

Red Cross Medicine Delivery Meeting Notes

Technical /system documents:

- Architecture:  Architecture Of Elixir
-  Elixir QA
-  Elixir - MedicinesforLK - Backlog
-  Discussion points - security/support - with WSO2 team
-  [Buddhi] Plan for Production Support
-  Elixir - MedicinesforLK - Support Protocol
-  Elixir - Production and Support Plans
- Github Project : <https://github.com/orgs/LSFLK/projects/5>
-  [LSF] Medicines Project Demo Script
-  Redcross Elixir Project Task Sheet
- UI Wireframes: <https://balsamiq.cloud/slsoty/pjxoj7v/r1E45>
- All website assets, UI designs: [Red Cross Website UI needs](#)
-  Elixir v2 Content for website
- Spreadsheet for Medical Needs to be uploaded  Medical Needs
- List of hospitals (confidential within LSF, please):  hospital list.xlsx
- Aid Packages historical data:  Aid_Packages_History
- User story design for MVP  MedicinesforSL_MVP_UserStoryDesign
-  Redcross Medicine Delivery - API Design Jun27
- Database schema:
<https://github.com/LSFLK/MedicinesforLK-AdminAPI/blob/0fd7487851fb34e384f371e857b2689ce9573ffa/mysql-scripts/creation-ddl.sql>
-  Elixir Launch Timeline
- Other/ Old Technical Diagrams/ PM : <https://www.spec.online/>
- Post MVP:  Elixir - MedicinesforLK - Backlog

Launch documents :

-  Elixir - Go Live Urgent Tasks
-  [Red Cross Elixir] PR Activities & Timelines
- Event checklist  Internal - Red Cross Elixir Event Checklist.xlsx
-  Elixir Press Release v2.docx
-  Aid Packages Pre Launch Sep 2022
-  INVITEE LIST- ELIXIR.xlsx

Phase 2 documents:

- [Phase 2 Plan](#)
 - *Internal RC Meeting notes:* [Red Cross Elixir Weekly Meeting](#)
 - *Social Media Reach:* [Elixir Posts Social Media Posts Results](#)
 - [Red Cross Elixir Template Text](#)
 - [ElixirCorporateProposal](#)
-

Mailing List Email

lsf-medicines-for-sl@opensource.lk

Testing Links

- <https://donor-portal-medicinesfor-lk.vercel.app/>
- <https://admin-portal-medicinesfor-lk.vercel.app/>

Test cases:

<https://docs.google.com/spreadsheets/d/1m7HjglDAnCrwOd0J2yGzvIP7MyVoAetU83g1aJ1aGPo/edit?usp=sharing>

Demo Script

[\[LSF\] Medicines Project Demo Script](#)

[Medical Needs](#) "Master Needs" and "SupplyQuotations" tabs of this workbook.

- <https://admin.elixir.redcross.lk>
- <https://elixir.redcross.lk/>

Jan 23 2022

- Discussed possibility of creating an easier way to log issues.

Jan 17, 2022

- Needs list needs to be updated. Github issue created
- Meeting with Flipit Media and team
 - Will ensure content is done quickly and 1.5 months content available for approval.

- Incorporation of changes will be done once all changes have been received
fedro.suren@redcross.lk
- Internal checking for alignment

Jan 16, 2022

- All press releases updated on website
- Aid packages (MAP and new Singapore Red Cross) updated on website
- Status update UI rolled to prod.
- Melani Abayalath email addressed by rcmperera@gmail.com and Nilesch Jayanandana
- Needs list to be updated soon
- Dinuka P will be unavailable for a few days, moving to Aussie.

Dec 9, 2022

- Need feature to accumulate email addresses for project updates.

Nov 22, 2022

Refactoring Needs identified

Anjula

- User friendly errors, needs to be handled properly in the BE

Other

- Test cases
- UI/UX improvements

Manu

- Links instead of SQL queries

Dinuka

- Validation steps in admin panel, logic is complex

Arosha

- Error messages are too detailed, leaking information about the system e.g. without exposing table names and implementation details which can be used to explore vulnerabilities. This was commented on in the pen testing report.
- Upload images with aid packages, and a way to store images.

Nov 1, 2022

- Urgent issues: 571, 567, 575,

26 Sep, 2022 (Scrum)

- 2nd Azure instance. <https://portal.azure.com/>. Credentials sent to Manu by Sherazad

22 Sep, 2022 (Scrum)

- Reviewed issue <https://github.com/LSFLK/MedicinesforLK/issues/485> with arosha.bandara@open.ac.uk and ayeshalm@wso2.com . Ayesh will start work on this issue on Sunday. FE work can be supported by drpiyadigama@gmail.com if required.
- sherazad hamit to follow up on logo issue drpiyadigama@gmail.com
- Fix for 500 error will be pushed.
- dilinabandarax@gmail.com to check if issue 473 is fixed and #478 behavior continues.
- Users are no longer using the prod for training.
- sherazad hamit rcmperera@gmail.com will update information from Microsoft, Paypal etc. aid packages on prod.

21 Sep, 2022 (Scrum)

Check on priority issues

- Needs list, need help from ayeshalm@wso2.com and drpiyadigama@gmail.com <https://github.com/LSFLK/MedicinesforLK/issues/485>
- Logo. drpiyadigama@gmail.com can take care of the logo banner image w/o BE help. rcmperera@gmail.com will provide support after Monday 26, 2022 to take care of the thumbnail image.
- Needs/Supplier CSV, this PR has been merged into dev, and requires testing.
- Any errors 401/500 - 500 error remains, tharinduu@wso2.com is looking at this.
- <https://github.com/LSFLK/MedicinesforLK/issues/478> - Issue #473's PR was merged. Check dev to see if 478 can be closed.
- Updating the database with needs/supply quotation information

21 Sep, 2022 (Call with HardTalk PR)

- Reviewed the PR activity and timelines doc.
- Hard Talk will get back to us with a revised doc, more details etc.

15 Sep, 2022 (Call with HardTalk PR)

- Goals
 - Prevent duplication of needs
 - Needs->fulfillment, doesn't prevent people from doing their own thing, come register what you're doing
- We need to follow up with tharindu and manu #373
- Manu follow up #477 #475
- anumapa follow up with #464

14 Sep, 2022

- Created by
- Logo issue, what can be done?
- Timeout issue
- Priority issues
- Roll dev to prod before Monday morning
- Admin portal responsiveness
- Logic on quantities

14 Sep, 2022 (Security Discussions)

- Pen Testing and Testing on Vercel, Asgardeo, Choreo

13 Sep, 2022 (Meeting with Dr. Mahesh)

- Outcomes of this project post go live:
 - A substantial amount of money goes through the Elixir system.
 - Add logos to aid packages to give credit to others.
- To Dos:
 - Soften Red cross image and make it an inter-org coordinating platform, also clearly invite organizations to be part of this effort to avoid duplication.
ashok.vasa@gmail.com
 - Have meeting with Dr. Herath maresh.gunasekara@redcross.lk on 1) getting the needs list 2) being part of the launch (visibly is preferred) and supporting the initiative.
 - aroshabandara@open.ac.uk, reconcile Zydus quotations with needs list provided 13 Sept by Dr. Mahesh via email and list aid medicines we have quotations to order. Pass this on to maresh.gunasekara@redcross.lk and

tashperera197@hotmail.com to have a discussion with Dr. Herath on which medicines need to be ordered (medicine, quantity, purpose e.g. children, cancer, ETU).

- arosha.bandara@open.ac.uk inform sherazad hamit which aid packages to create.
- anjulashanaka@gmail.com drpiyadigama@gmail.com to make changes to the website to support the softened Red Cross image.
-

12 Sep, 2022

- Check with anjula and nipun about the saving issue in admin detailed page.

9 Sep, 2022 (Training sesh2)

- Increase the size of the scrollable section of "Assign Suppliers" in "Create Aid Package"
- Aid Packages aren't loading in the home screen of the Admin Portal
- Status Published doesn't load
- Edit Order Item Quantity takes time - timeout?
- Quantity Needed & Remaining Need columns don't match? sherazad@opensource.lk will check if there's a logic error in the csv
-

7 Sep, 2022 (Scrum)

- Discuss Buddhi training sessions
- Discuss issues found in Red Cross training session.

6 Sep, 2022 (Scrum)

- sherazad hamit
 - Follow up with Sanjiva
 - Security issues discussion meeting, schedule
 - Credentials for Thulsara
- Manuranga Perera
 - Create thulsara credentials
 - Reset prod
 - Spoke to Ayesh ref. #370 and bandwidth.

5 Sep, 2022 (Scrum)

- BE priority issues : 373 (Tharindu), 370, Manuranga Perera tharinduu@wso2.com ayeshalm@wso2.com
 - #373 <https://github.com/LSFLK/MedicinesforLK/issues/373> . Sherazad left a voice note for tharinduu@wso2.com with the explanation of the issue, and mentioning that it was different from the issue Anjula discussed with Tharindu (500 error).
 - #300 <https://github.com/LSFLK/MedicinesforLK/issues/300> . This is quite a big issue and requires bandwidth. Manuranga Perera will discuss with ayeshalm@wso2.com and tharinduu@wso2.com .
- 271 needs to be discussed with Samisa. sherazad hamit
- Move other issues (non-priority) to phase 2 refactor stage.

2 Sep, 2022 (Scrum)

- Manuranga Perera to keep only drpiyadigama@gmail.com and Manuranga Perera as Vercel seats with access
- sherazad hamit to ask Tharindu to attend scrum on Sat to take care of #373. Also, ask jayasanka.sack@gmail.com to speak to Manuranga Perera ref #343.
- Manuranga Perera to speak to Ayesh about #364
- sherazad hamit to ask amilaja@wso2.com if he can take care of #370. amilaja@wso2.com said 6th sept onwards he can take a look.

31 Aug, 2022 (Scrum)

- Vercel, who needs to use it.
- Dinuka - update donor pledge status from the package page of the admin portal.
- Manuranga merged Nipuna/Yathindra's pr. Auth issue in upload seems to be fixed.
- Manuranga Perera will review Ashy's pr to add Donor

sherazad@opensource.lk will send new files to

Dilina for testing upload flows_30 Aug, 2022 (Scrum)

- Ayesh has raised PRs for #310 & he's working on the requested changes. Will complete and push today. Frontend works needs to be started by Anjula & Dinuka afterwards.
- #370 is being looked into by Ayesh
- Manuranga Perera will be looking into #441 & #442 CSV uploading issues in the Admin portal that were identified in testing by Dilina. arosha.bandara@open.ac.uk

- Nipun Sampath is looking into this #438
- #418 Asgadeo change in the sdk was done by Nipun Sampath . This needs to be merged into the Asgadeo sdk repo. A short term fix in the donor portal was done & merged.
- anjulashanaka@gmail.com has fixed the navbar closing UX fix in mobile view of the donor portal.

29 Aug, 2022 (Scrum)

- Dilina identified that 2 of the CSV uploads fail (a new issue is to be created & followed up).
 - One throws unauthorized
 - The other responds with status 413 (the size of the CSV file has exceeded the max possible limit?)
- #418 Nipun Sampath has fixed, needs to verify pledges endpoint after activating security in dev.
- #438 Nipun Sampath will look deeper into this. Works on local, not on deployment?
- #310 Ayesh will try working on a possible fix using a Choreo certificate to extract the user information from the token, without requesting for the donor ID from the frontend. Manuranga Perera will follow up with him.
- Nipun Sampath will try to check how to separate Admin API requests & Donor API requests from the donor portal, to append the token only to Donor API requests. If not, Admin API requests doesn't get sent (some authentication error).
- anjulashanaka@gmail.com will be working on closing the navbar in mobile view, when touched outside the menu.

28 Aug, 2022 (Scrum)

- Marcus - did a fix for token security. This needs to be tested.
- Donor portal - Login button doesn't change even after logging in, same with logout #438
- #373 anjulashanaka@gmail.com needs to be checked in the BE and fixed because an SQL error is thrown.
- Manuranga Perera will follow up with Ayesh on #310

26 Aug, 2022 (Scrum)

- Manuranga Perera is looking into an SQL error that comes up after a response delay, in the admin portal.
 - anjulashanaka@gmail.com is waiting on this to be fixed, to look into a delete aid package issue.

- Waiting on Ayesh's request changes to a PR for #310. Displaying donor information in the FE is blocked till then.
- drpiyadigama@gmail.com worked on closing #368, will be trying to allow updating of status from the donor table itself.

24 Aug, 2022 (Scrum)

- FE #310, #418
- BE #373 #368, #370, #300, #351
- Discuss #364, approach
- sherazad hamit needs to put details in 368 on aid package vs. pledge status.
- sherazad hamit check

23 Aug, 2022 (Scrum)

- FE #310
- BE #373 #376, #368, #370, #329, #351
- Discuss #364

21 Aug, 2022 (Scrum)

- tharinduu@wso2.com reviewing 411
- Nipun Sampath assigned on issue re: donor names not showing. Need to check if this is an Asgardeo issue
- amilaja@wso2.com to pick up #370
- We decided not to roll dev into prod as there are some outstanding issues in dev. We'll update prod post Monday demo.

17 Aug, 2022 (Scrum)

- APIs not working drpiyadigama@gmail.com . Let Manuranga Perera work.

16 Aug, 2022 (Scrum)

- Issue resolution in order of priority:
 - FE #310, #380-393 (responsiveness)
 - BE #184 (PR) #373 #376, #370, #302, #303, and #329, #351, 411
- amilaja@wso2.com #310
- anjulashanaka@gmail.com merging

- #403 jayasanka.sack@gmail.com
- #382 manojlakshan421@gmail.com PR #398.
- #393 Nipun Sampath
- #407PR Manuranga Perera
- BE PR #379, 184 tharinduu@wso2.com review please, #373
- #368 drpiyadigama@gmail.com
- Nipun Sampath to write to the Asgardeo team about:
 - #376, #336, #363

13 Aug, 2022 (Scrum)

- Discussed about the domain configuration and using Env variables for development deployments of the donor-portal.
 - Manuranga Perera will look into setting this up from the Choreo end.
 - Dinuka has made the changes from the frontend of the donor portal to support env variables add them to Vercel. Needs a review from Jaye and changes from Choreo, to complete the dev deployment CI/CD.
- Anjula Samarasinghe will take an update from Tharindu about an issue he needs help from the backend. Issue #400
- Manuranga Perera will get someone from the backend to review the backend changes that he worked on to fix the timestamp issue #184

12 Aug, 2022 (Scrum)

- Discussed #401, #400 and #332
- Discussed the need to address the backlog
 - Clean up code / refactor
 - Tests both on BE/FE to ensure validations and computations are correct
 - BE best practices
 - FE best practices
 - DB design review

10 Aug, 2022 (Scrum)

- Issue resolution in order of priority:
 - FE #310, #336 (PR), #364, #380-#391
 - BE #184 #373 #376, #378, #302, #303, and #329, #332 (PR), #351, #364
- The timestamp issue (Unix epoch number) needs to be fixed from the backend
 - Manuranga Perera agreed to take it up and get it done (issue #184).

- Manoj has completed mobile responsiveness of the About Us page. He will be taking up other responsiveness related issues
- TODO: create an issue for aid package creation in the admin-portal (Anjula Samarasinghe)
- Dinuka will be prioritizing helping with setting up the development pipeline for the donor-portal on vercel.

10 Aug, 2022 (Meeting with Arosha)

- We need to clarify how often the Red Cross needs to upload items. If they require a UI, what kind of a UI they are expecting. arosha.bandara@open.ac.uk
 - Discuss availability of resources to update the DB with items, suppliers, brand names, CIF values, max available quantity Etc.
- Proceed with this:
 1. Resolve issue - create one for brand names not being updated via supply quotation page. sherazad hamit will report this and pass on to amilaja@wso2.com and Manuranga Perera . *Appears to be resolved*
 2. Update Supply quotation sheet : unit (tablet, capsule), item type (medicine, device)
 - a. arosha.bandara@open.ac.uk will make these updates.
 3. UI: Search items list, new API for the items table, new API for the supplier entity.
 - a. We move out of using the spreadsheets altogether.
 - b. After 16th August, 2022, the following week, wireframes/design arosha.bandara@open.ac.uk
 - c. Post MVP implementation.

9 Aug, 2022

- Anjula, Tharindu, Manoj can take a new issue.
 - Anjula will take #329
 - Manoj will sync with Kanushka to take a mobile responsiveness issue
 - Tharindu will see if there's an issue he can take/ will ping Manu if not.
- Checklist on deployment Manuranga Perera suggested by Samisa Abeysinghe .
- LT - deployment plan, Choreo, Asgardeo, Vercel Sanjiva Weerawarana
 - Srinath, Manu on a call with Samisa and Sherazad.
- Should refactor the system in the 2 weeks post go live.

4 Aug, 2022 (Scrum)

- Clean up test data
- Historical data should be ready Friday evening
- Demos:

- Deleting aid packages after each demo
- **MOH/MSD**
 - (Dr. Hamdani, Dr. Herath (MSD), Dr. Chandana – MSD), Dr. Rathnayake (MOH), Tharaka, Dr. Natasha
 - Tell everyone donating to come to Elixir to view the needs list
 - Register their donations
 - Start running it
 - Colleges – all presidents of all colleges (webinar / demos)
- **High commissions across the world**
 - Groups of demos to all the commissions
 - Publicity and donations
- **Diaspora –**
 - Organize demos 1 by 1 or in groups
 - Register and do your own donations
 - Donate money
- **Colleges –** all presidents of all colleges (webinar / demos)
- Nipun to take #336, then move back to #329 and #184
- Updates
 - Choreo issue, security issue, deployment steps
 - Manuranga Perera and nipunac@wso2.com to put some information on wiki.
 - Nipuna Vithana Asgardeo related problems, write to : asgardeo-help@wso2.com, lsf-medicines-for-sl@opensource.lk, cc: nipunsampath@gmail.com
 - drpiyadigama@gmail.com to move website home page images to a separate service (look into: Vercel, CDN)
 - Separate out dev environments.

2 Aug, 2022 (Scrum)

- Nipun, take #291
- FE team needs to pick up 300, 301, 184
- nipunac@wso2.com need choreo team on 228

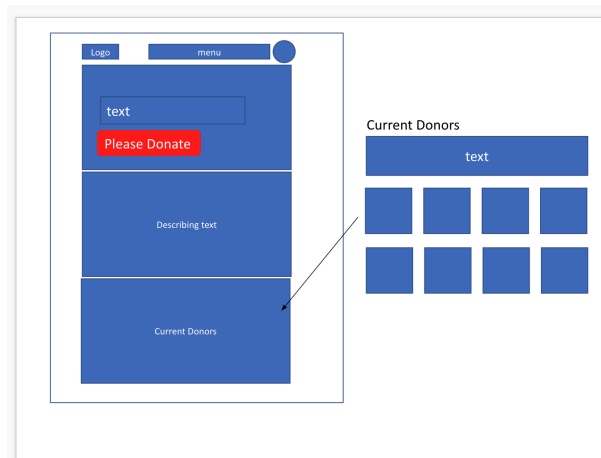
1 Aug, 2022 (Scrum)

- #229, revisions requested by Jaye from Yujith Isura

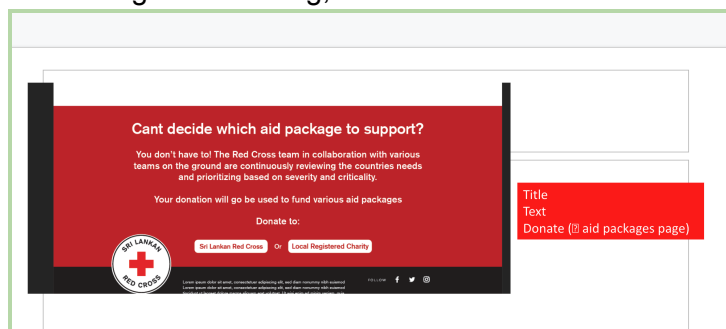
31 July, 2022

sanithw@gmail.com Provide us the following text:

- Home
 - Shorter sentence for the hero section
 - Text for the current donors section



- About us
 - Text for our approach section
 - Provide an updated list of leadership team
- Newsroom
 - Updated text for the media contacts section
 - News
- Call to action before the footer (which should appear on each page)
 - There should be a title, text and a button that links to the medical needs page. It will act as a call to action that appears on each page
 - Something like following, but a shorter version



30 July, 2022

Attendees:

nipunac@wso2.com , Anjula Samarasinghe , Randila Preamarathne , Manuranga, Tharindu, Jayasanka

- We should not allow developers to access the production Identity server.
 - We discussed how to allow users to setup a local environment without having any secrets.
 - One option is to ask developers to create their own Asgao account and populate it with mock data. But still this requires users to run individual services all in their machine. Is this feasible ? (just thinking out loud, can choreo fork project, excluding secrets, and run it under user's account)
 - Nipuna mentioned it is still a limitation on choreo side where we can't have two separate applications for DEV vs PROD. (nipuna please correct the wording)
- Randila sent a PR with website changes
- Anjula sent a PR to update the footer
- Tharindu sent the PR to delete a package
- TODO: nipunac@wso2.com follow up this issue: <https://github.com/LSFLK/MedicinesforLK/issues/310>
- We can't do batch update without supplier details.
 - TODO: Manu: Initiate a discussion on slack
- TODO: Nipuna whitelist donor domain. [Issue](#)
- TODO: Manu followup with Ayesh regarding fetching donor information

Testing 29 July, 2022 (Pre-Demo)

1. HIGH PRI <https://github.com/LSFLK/MedicinesforLK/issues/303> Able to delete an aid package medicine after status is ordered.
2. HIGH PRI <https://github.com/LSFLK/MedicinesforLK/issues/265> 594% issue still an issue. Something is seriously wrong with this, because when I edit medicine quantities, the percentage is changing also.
3. MED PRI <https://github.com/LSFLK/MedicinesforLK/issues/302> Able to create an aid package with higher than max quantity of medicines available from a supplier
4. MED PRI <https://github.com/LSFLK/MedicinesforLK/issues/299> Periods are not showing properly, 2028 dates are showing instead of 2022.
5. MED PRI Pledge statuses do not show, but are showing aid package statuses. <https://github.com/LSFLK/MedicinesforLK/issues/291> . Could be that something changed

from this issue: <https://github.com/LSFLK/MedicinesforLK/issues/198> When clicking on pledges button, the page goes blank, need to go back and refresh to get aid packages page again.

6. MED PRI <https://github.com/LSFLK/MedicinesforLK/issues/184> Time stamps.
7. LOW PRI <https://github.com/LSFLK/MedicinesforLK/issues/287> Website UI changes to be done

Meeting 28 July, 2022 (Scrum)

- anupama@wso2.com gayanka@wso2.com and BE team, check #291
- sherazad hamit to give Dinuka the proper link for payment flow
- Manuranga Perera tharinduu@wso2.com anupama@wso2.com deploy #184 fix in choreo.
- #209 tharinduu@wso2.com
- Deprioritize #255 for MVP

Meeting 27 July, 2022 (Scrum)

- Backend upload of historical aid package details anupama@wso2.com template for data entry. Most common scenario is aid package with 1-3 items and one donor.
- Demo 2 milestone sherazad hamit will create this.
- jayasanka.sack@gmail.com assign someone to #263
-

Meeting 26 July, 2022 (Scrum)

- Issues blocked by login issue, this is being fixed.
- nipunac@wso2.com
 - please call Buddhi on Whatsapp +85589229990 ref sub domain requirement.
 - Vercel preview links nipunac@wso2.com
 - Sherazad to make jayasanka.sack@gmail.com and others admins.

anupama@wso2.com amilaja@wso2.com tharinduu@wso2.com thisaru@wso2.com
ayeshalm@wso2.com Manuranga Perera sameera.madushan@gmail.com

- <https://github.com/LSFLK/MedicinesforLK/issues/210>
 - <https://github.com/LSFLK/MedicinesforLK/issues/209>
 - <https://github.com/LSFLK/MedicinesforLK/issues/184>
 - <https://github.com/LSFLK/MedicinesforLK/issues/255>
 - <https://github.com/LSFLK/MedicinesforLK/issues/123>
 - <https://github.com/LSFLK/MedicinesforLK/issues/231>
-
- Is the website mobile responsive? Can we get this done?
 - 594% pledge in aid packages view
 - Change the order of aid packages with the most recent aid packages being listed at the top instead of the bottom
 - SQL error, BE issue jayasanka.sack@gmail.com
 - Check in with Randila, Timashan on PRs.

Meeting 25 July, 2022 (Scrum)

Check on:

- Login issue amilaja@wso2.com nipunac@wso2.com
- Website UI update
 - One person for content updates
- Volunteer onboarding nipunac@wso2.com jayasanka.sack@gmail.com please onboard as per email
 - Nazhim
 - Nipun Sampath
 - Manu
 - Ruhaim
 - Mahesh Samaradiwakara

Follow-up

- anupama@wso2.com Check on #210, with tharinduu@wso2.com

Meeting 23 July, 2022 (Scrum)

- Tharindu will work with backend team on implementing the delete aid package API
- Anjula formatted dates on aid package creation
- Anjula will work on adding ES lint to the admin portal

- NipunaG worked on adding a comment when creating an aid package
- NipunaG will work on adding tests to the package creation

Meeting 22 July, 2022 (Scrum)

High Pri

- Review and merge PRs
- <https://github.com/LSFLK/MedicinesforLK/issues/191>
- <https://github.com/LSFLK/MedicinesforLK/issues/205>
- Login workaround **July 23, 2022** nipunac@wso2.com
 - <https://github.com/LSFLK/MedicinesforLK/issues/183>
 - <https://github.com/LSFLK/MedicinesforLK/issues/186>
- Deployment documentation by **July 21, 2022**

Meeting 22 July, 2022 (Ashok, on payment flow)

- Discussed payment flow process change. See donate flow file on slack, pinned to the channel top bar.

Meeting 21 July, 2022 (Scrum)

- nipunac@wso2.com
 - Login workaround **July 23, 2022**
 - <https://github.com/LSFLK/MedicinesforLK/issues/183>
 - <https://github.com/LSFLK/MedicinesforLK/issues/186>
 - Deployment documentation by **July 21, 2022**
 - Environments for the red cross users **July 25, 2022**
 - Can we provide a production environment deployed on vercel for the doctors to now use and upload real data to?
 - Can we maintain a testing environment deployed on vercel for the team?
 - Admin.elixir.redcross.lk subdomain with the help of Buddhi (email trail). **July 27, 2022**
 - Resolve login issue properly after implementing the workaround
- Yujith Isura
 - Loading issue
 - Creating the wiki with technical documentation
- **High Pri Issues**
 - <https://github.com/LSFLK/MedicinesforLK/issues/205> unassigned
 - <https://github.com/LSFLK/MedicinesforLK/issues/221> unassigned

- <https://github.com/LSFLK/MedicinesforLK/issues/191> unassigned
- Website UI Changes:
 - Designs, and Assets:
<https://drive.google.com/drive/folders/162mpNHFK5eTyZjRhleVUwGQPDPMxtCdS?usp=sharing>
- Wiki Documentation (volunteer onboarding page)
 - Can we please add more information to this on the technology stack used. E.g. Choreo, Asgardeo, React with links to them and versions.

Meeting 18-20 July, 2022 (Scrum)

High pri issues (listed in order of priority):

- nipunac@wso2.com
 - Login workaround
 - Deployment documentation
 - Environments for the red cross users
 - Can we provide a production environment deployed on vercel for the doctors to now use and upload real data to?
 - Can we maintain a testing environment deployed on vercel for the team?
 - Admin.elixir.redcross.lk subdomain with the help of Buddhi (email trail).
 - Resolve login issue properly after implementing the workaround
- <https://github.com/LSFLK/MedicinesforLK/issues/205> kalsha.sam26@gmail.com
- amilaja@wso2.com
- <https://github.com/LSFLK/MedicinesforLK/issues/190> Nipuna G. / unassigned
- <https://github.com/LSFLK/MedicinesforLK/issues/191> kalsha.sam26@gmail.com
please fix this in the FE.
- <https://github.com/LSFLK/MedicinesforLK/issues/198> manojlakshan421@gmail.com
med pri.
- <https://github.com/LSFLK/MedicinesforLK/issues/213> closed
- <https://github.com/LSFLK/MedicinesforLK/issues/188> kalsha.sam26@gmail.com , can
be picked up from Kalsha.
- <https://github.com/LSFLK/MedicinesforLK/issues/212> unassigned
- <https://github.com/LSFLK/MedicinesforLK/issues/209> can be picked up from
kalsha.sam26@gmail.com
- <https://github.com/LSFLK/MedicinesforLK/issues/194> can be picked up from Kalsha
- <https://github.com/LSFLK/MedicinesforLK/issues/184> unassigned

Meeting 17 July, 2022 (Scrum)

- kalsha.sam26@gmail.com 4 PRs (change status forward only for aid package, remaining quantity, quantity needed format, description of aid package can be edited) can someone review, merge?
- Check: PR not be able to edit quantities of package kalsha.sam26@gmail.com .
Revised this in Issues:
 - <https://github.com/LSFLK/MedicinesforLK/issues/190>
 - <https://github.com/LSFLK/MedicinesforLK/issues/191>
- Change publish button to “save” in admin portal>aid packages
- Create message when the aid package is closed before the amount required is reached (in the case of urgent medicines, and not enough raised funds)
- Check status on Medical Supplies> Kalubowila for Received at MOH
- Should be able to delete draft and any status packages before publishing.
- Home on navigation bar
- High pri
 - Login (donor portal) nipunac@wso2.com
 - Needs CSV and Supplier quotation anupama@wso2.com amilaja@wso2.com
 - Returning quantities of medicines, need to see the medicines
kalsha.sam26@gmail.com amilaja@wso2.com
 - <https://github.com/LSFLK/MedicinesforLK/issues/205>
 - <https://github.com/LSFLK/MedicinesforLK/issues/189>
 - <https://github.com/LSFLK/MedicinesforLK/issues/190>
 - <https://github.com/LSFLK/MedicinesforLK/issues/191>
- Marcus documentation in Wiki for legal agreement nipunac@wso2.com

Meeting 16 July, 2022

Attendees: Heshan, Kalsha

Kalsha

- Sent two prs for the issues [#188](#) and [#191](#).

Issues

- After creating an aid package with the right quantities (a quantity less than the remaining need qty and less than the max qty for the supplier), the remaining need value was updated into a negative value.

Meeting 15 July, 2022 (all-hands)

Agenda

- Technical documentation for legal agreements
 - Architecture block diagram
 - Deployment diagram and related specs (components, specs/details of deployment etc)
 - Technologies used (for FE, BE, security, user store etc. in association with the architecture and versions in use)
- MVP
 - issues, prioritization for the Monday user demo
 - Login
 - Donor portal login
 - Figure out a way to inject configs
 - Fixing donor API
 - Donor role restrictions/permissions (will be sorted out for the Monday user demo)
 - Supplier role (not required for MVP)
 - Needs upload, supplier quotation upload.
 - Admin portal functionality
 - Edit package title/description
 - Donor portal functionality
 - Set pledge amount to 0 / remove
 - team
- Phase 2, team
- Sustainability of project
 - Wiki
 - Release notes
 - Create a slack channel `sherazad@opensource.lk`
- Demos
 - User demos
 - Donor demos
- Domains
 - Admin.elixir.redcross.lk required from Buddhi, Global Admin `sherazad hamit`

Meeting 13 July, 2022 (Scrum)

- Statuses, which donors will see for aid packages in the donor portal
- Donor Portal
 - published aid packages> comments need to be latest first. DONE
 - Check time stamps and make sure they are in SL time.

- 10 USD is the goal, if 11 USD is raised, no notification at present. Need validation Update pledge progress doesn't work properly after reaching the goal
- Donor page login redirects to a page with no component
- [Zafran Packeerally should be changed to Mr. Zafran Packeerally on newsroom page](#) (To be updated by business stakeholders).
- Admin Portal
 - Create new package large numbers need thousand comma separators
 - Publish on create new package should be changed to something like save
 - Supplier error message is not non-technical comprehensible
Anupama Pathirage
 - The load time is high on aid package fetch
 - The title and the description is not editable of an aid package
 - When the Needs file is uploaded, the error message says "MoH / MSE is missing in BENEFICIARY table". This should read MSD (Medical Supplies Division), not MSE.
Anupama Pathirage
 - When an aid package is created utilizing 430/435 units of a medicine, when I create a second aid package with the same aid package, the max quantity does not change dynamically so i have to guess how many units were assigned to the previous aid packages and what the new max quantity is for the new aid package.
jayasanka.sack@gmail.com heshanandrews99@gmail.com
 - In the Draft aid package status, if the number of units is edited, the remaining units should be added back to the max quantity of medicines available for the next aid package
 - Currently, you can edit the quantity of medicines in an aid package for a published aid package.
 - Need to implement: Restricted views in admin portal according to user role
 - Suppliers
 - Needs CSV should be downloadable and then easily uploaded, but is throwing errors (this is about process, the Red Cross will be downloading this sheet every week).
 - Statuses for aid packages should only be able to be updated one way - validation on the statuses.
 - Needs for medical supplies.
 - add two additional suppliers to the backend Anupama Pathirage
 - Alliance Pharma
 - Pan Malayan
 - Login connecting to the website via invitation -> check with Marcus on next steps.
 -

Additions

- Total pledged amount in My Pledges section.

Meeting 12 July, 2022 (Scrum)

Issues

- Create aid package - supplier detail needs to show the CIF (medicine price) value as well
- Donor Portal functionality jayasanka.sack@gmail.com nipuna777@gmail.com kalsha.sam26@gmail.com heshanandrews99@gmail.com
 - Login (hack)
 - Donor views my pledges (all the pledges the donor org has already made)
 - Donor views aid packages and makes a pledge
 - Donor edits the pledge amount
 - Donor checks the status of the closed aid package (order placed, order shipped, order received).
- **NOTE: De-prioritize all cosmetic admin portal/website issues until donor portal functionality is implemented.**

Meeting 11 July, 2022 (Scrum)

- Issues
 - When you are updating the status of an aid package in the aid package details page, the table of medicines disappears.
 - Need to validate the edit function in the aid package details page
 - Nipuna Marcus jayasanka.sack@gmail.com to work on PR for login of charities, government embassies, foundations/corporates. Needs to be manually sorted as there are many conflicts.
 - Newsroom
 - Add zafran's contact after naveendra
 - Change block capitals of naveendra's last name
 - Make the red cross contact the third and last contact (order of contacts in the list)
 - Uploading status for the needs and supply quotations kalsha.sam26@gmail.com jayasanka.sack@gmail.com
 - Suppliers see the information they have uploaded jayasanka.sack@gmail.com Anupama Pathirage Nipuna Marcus
 - Currently cannot have supplier quotations for two months e.g. September and August uploaded at the same time as quotations are replaced.
 - This means that if there is an aid package open for august and september, the august quotation will be replaced by the september quotation.
 - Nipuna Marcus to create invitations via Asgardeo. sherazad hamit to update spreadsheet with names and emails. DONE

Meeting 10 July, 2022 (Scrum)

Attendees: Samisa, Anupama, Jayasanka

- Package Creation UI
 - The UI seems confusing need to update Ux in the future
 - There are some missing data
 - TODO: Jayasanka to update missing details
- TODO: Jayasanka reply to Arosha's email
- There are some issues with demo data. ex: incorrect goal amounts, etc
 - TODO: Anupama clear demo data
 - TODO: Jayasanka try to populate data using the UI
- TODO: Jayasanka get pending PRs merged

Meeting 9 July, 2022 (Scrum)

Attendees: Randila Preamarathne , manojlakshan421@gmail.com , Anupama, Jayasanka, Heshan Andrews

- Randila has worked on updating contact information and adding login buttons to the donors page tiles.
- Manoj sorted comments by time.
- Heshan is working on the logged in view of a donor
 - Decided to remove the thumbnail image on the aid packages on donor portal because,
 - It's makes the UI feel a bit cluttered
 - The aid package object itself doesn't provide an image so It'll be extra work to associate all the objects with random images from the frontend
- Went through the demo script for the Demo session 01:
 - <https://docs.google.com/document/d/1Tve4HAdDCX6ONqspX2UGPTsEGcQ1-4zq9JkEwDOThXI/edit#>
 - All the functionalities instead of login) has been completed
- TODO: Anupama: Add pledged amount for the my pledge object
Heshan Andrews Create a ticket
- TODO: Randila Preamarathne Remove unnecessary full stops on the on the donors page
- TODO: Randila Preamarathne fix spacings on the newsroom page
- TODO: manojlakshan421@gmail.com format dates of comments
- TODO: Heshan: Update button texts on the donor homepage, complete the pledge listing and send a PR.
- TODO: Anupama: Update demo data with meaningful content before the demo.
- TODO: Anupama: To check the login status with Nipuna Marcus
- TODO: Jayasanka: Create missing issues

Meeting 8 July, 2022 (Scrum)

- Hide Request medicine until the business stakeholders come back to us
- inquires@redcross.lk on donors page needs to change to inquiries@redcross.lk
- Newsroom>embedded video where the image placeholder currently is in the website UI.
- Anupama Pathirage to check error messages and let sherazad hamit know what the missing master data is.
- sherazad hamit to create demo script for Sunday/Monday demo to users.

Meeting 7 July, 2022 (Scrum)

Admin Portal

- Aid packages, search not working jayasanka.sack@gmail.com Anupama Pathirage kalsha.sam26@gmail.com
- Aid package details, comments need to be sorted with latest comments first jayasanka.sack@gmail.com
- Create aid package needs to be wired jayasanka.sack@gmail.com
- Supplier Quotation, send file to Jayasanka for testing
 - Kalsha tried uploading. Number parsing issue. Anupama Pathirage kalsha.sam26@gmail.com
 - Need to clear input heshanandrews99@gmail.com jayasanka.sack@gmail.com kalsha.sam26@gmail.com
 - Error message kalsha.sam26@gmail.com
- Needs upload, not working kalsha.sam26@gmail.com please work.
 - Will send PR after call kalsha.sam26@gmail.com
 - Error message kalsha.sam26@gmail.com

Website

- Footer text still needs to be updated
- Request Medicines should be removed from the navigation bar
- We don't have a home page navigation
- Hospitals and Suppliers (navigation bar needs to be updated). Currently says Medical suppliers

Meeting 6 July, 2022 (Scrum)

Progress:

<https://docs.google.com/spreadsheets/d/1qkSjak9UI4HiBJ2rGx5Oimvol9SVPvCSugCjOSDxe-8/edit#gid=0>

- Marcus
 - There is currently no way for an individual donor to know that a verified donor is donating to the aid packages they are interested in.
aerosha.bandara@open.ac.uk ashok@vasa.digital

Meeting 5 July, 2022 (Scrum)

Progress:

<https://docs.google.com/spreadsheets/d/1qkSjak9UI4HiBJ2rGx5Oimvol9SVPvCSugCjOSDxe-8/edit#gid=361869546>

To Do:

- API issues for Anupama Pathirage to fix?
 - <https://github.com/LSFLK/MedicinesforLK-AdminAPI/issues/18>
 - <https://github.com/LSFLK/MedicinesforLK-AdminAPI/issues/16>
- Kalsha, wiring admin portal pages and will ping after PR.
- Website
 - Request mapping between API and home page -
<https://github.com/LSFLK/MedicinesforLK-AdminAPI/issues/19>
 - sherazad hamit Content required for
 - About Us <https://donor-portal-medicinesfor-lk.vercel.app/about-us>
 - Newsroom
 - Hospitals and Suppliers
 - Footer content
 - Donate Now
 - Intro Paras
 - Verified donor names and descriptions.
 - Request Medicine (on nav bar, no content)

- Decided to add two pages that requires login to the donor portal react application. Later on we can move them into another application if needed.

Meeting 4 July, 2022 (Scrum)

Progress :

<https://docs.google.com/spreadsheets/d/1qkSjak9UI4HiBJ2rGx5Oimvol9SVPvCSugCjOSDxe-8/edit#gid=361869546>

Clarification on UIs

Elixir Website

- The [Elixir Website Home Page](#) has a list of aid packages which are public facing and DO NOT need the public to login to see them. When a user clicks the Donate button of any of these aid packages, the user sees the [Aid package description page](#).
- From the [Aid package description page](#), the user can click on the Donate button. This will direct the user to the [Donate now page](#).
- From the [Donate now page](#). The user can select a verified donor. Clicking on the Donate button will take them to contact information/ website.

Donor Portal

Elixir

Hi Donor 

Aid Packages

Q

search

Aid Package	Status	Pledges	Supplier	
Aid Pkg 1	Partially funded	75%	Pharma	Pledge
Aid Pkg 2	Completed	100%	Pharma	Pledge
Aid Pkg 3	Pending	25%	Pharma.co	Pledge
Aid Pkg 4	Completed	100%	Pharma.co	Pledge

My Pledges

Aid Package	Status	Pledges	Supplier	Pledged Amount	
Aid Pkg 1	Partially funded	75%	Pharma	\$1000	Details

- This is the donor portal home page (which requires a donor to be logged in to use).

Aid Packages > Aid Pkg 1

Description

This is the description for the Aid package

Item Name	Quantity
paracetamol	10000
paracetamol	100,000

Contributions



Goal: \$2500
Received: \$1875

Pledge

Amount: \$

Status

✔ Published > Closed > Order Placed > Order Shipped > Order Received

- This is the Donor Portal aid package description / detail page.

Update 2 July, 2022 (Whatsapp)

Kalsha (Website, Completed)

- Website/ About Us (updated)
- Website/ Donate Now (Coming Soon)
- Website / Donors (updated)
- Website / Login (Asgardeo login for MVP)
- Website/ Doctors and suppliers page (updated)
- Website/ Aid Package description (will populate when aid packages are created)
- Website/ Newsroom (Coming Soon)
- Website/ Footer (Coming soon)
- Website/ Home (need the pledge status to wire up this page)

Anupama

- Needs CSV

Ratne

- I did the following APIs and some adjustments with regard to resource endpoint best practices. I will have to work on some minor bug fixes.

- GET /aidpackage/{packageID}/pledges A resource to fetch the pledges of an aidpackage
- GET pledge/{pledgeID}/updatecomments A resource for fetching all comments of a pledge
- PUT /pledge/{pledgeID}/updatecomment A resource for saving update with a comment to a pledge
- DELETE pledge/{pledgeID}/updatecomment/{pledgeUpdateID} A resource for removing an update comment from a Pledge

Amila

- I did some refinement on Donor API with certain DB changes and refining the code. Will follow Anupamas implementation and do the Quotations.

Nipuna G

- Added some validation to package creation part. I did some more style updates for the aid package creation step.
 - Will work with Shehan to wrap up the FE work and get the wiring done; Will try to set up the admin API locally to test out if the wiring would work as expected.
- Nipuna Marcus Is there a way for us to get some UAT on features? For nipuna777@gmail.com

To do

- Wiring of pages
- Donor Portal
 - Two pages jayasanka.sack@gmail.com nipuna777@gmail.com
- PRs / conflicts jayasanka.sack@gmail.com kalsha.sam26@gmail.com
- Nipuna Marcus
- Calculate the percentage (the pledge status basically) Amila Jayasekara
- Admin API V1
https://console.choreo.dev/organizations/elixir/projects/05d0d056-c3a9-4458-8e8f-903230658126/components/ipcspy/test/open_api_console
- Supplier Quotation Amila Jayasekara Anupama Pathirage
- Missing endpoints for jayasanka.sack@gmail.com
- Update list of hospitals in backend
https://docs.google.com/spreadsheets/d/1uscdMCRZJab2yhpY0T5DEI-sX4MU_DPS/edit?usp=sharing&oid=112335125784320258956&rtpof=true&sd=true

Meeting 1 July, 2022 (Scrum)

CSV upload/Supplier quotation

- Master Needs Tab (Needs Upload CSV format)
- Supply Quotation Tab (Supplier Quotation CSV format)
- If any rows don't validate, report the rows, but reject the file upload. The RC admin can fix the appropriate rows.

Supplier Quotation

- Unique identifier of quotation is item, supplier, period. We can update any existing row. Any new row, if unique it is added.
- Dealing in hundreds of rows, could grow to thousands.
- Should not have changes to existing quotations, should only have new quotation additions. **For MVP, let's assume that the existing quotations will not change.**
 - **Decision: will proceed with check existing and update. If the DB load is heavy, then revert to only new quotations.**
- Post MVP, the supplier should be able to update their own quotations.

Backend

- Dev mostly done
- Database issue sorted.
- Authentication still needs to be figured out.

Create Aid Packages/ Assign Suppliers

Create Aid Packages/ Aid Packages

- Create, patch, post done
- Publish, delete to be done

Pledge Status

- Pledge update to be done by Ratnajothy Sangeethanan (Ratne)

DEADLINES

Create Aid Package

- Validation

All remaining APIs -> Sunday 3rd July EOD

All pages wired -> Monday 4th July EOD

CSV upload/ Supplier quotation Anupama Pathiraga Amila Jayasekara

Sunday 3rd July EOD

Internal testing 4th July

Content kalsha.sam26@gmail.com

Donor Portal

- FE complete
- Wiring by 4th July EOD.

Testing/Demo on all screens

- Arosha, Samosa, Ashok will help on testing.
- Environment on Vercel, deployed application. Nipuna Marcusto provide access to Samisa, Ashok, Arosha. sherazad hamitto work with Nipuna Marcus
 - Need to focus on end user flow.

NEXT MEETING on SUNDAY 3rd JULY 6PM.

Meeting 30 June, 2022 (Scrum)

Present: Kalsha, Nipuna G., Ratne, Amila, Marcus, Samisa, Anupama, Sherazad

Overall

- BE and FE to sort out wiring, security/API auth issues, and update notes with approaches.
- Please indicate when these pages will be ready (specific date).
- Can we do a full cycle demo with a sandbox asap? Nipuna Marcus Amila Jayasekara Anupama Pathirage Ratnajothy Sangeethanan (Ratne)

Full status update

Website /Home Page (elixir.redcross.lk)

- Need to wire to backend
- Clarify requirements with arosha.bandara@open.ac.uk ref.
 - What happens when the user clicks on the donate button - are they taken to the page with the aid package-specific details, or are they taken to the website page of donors?

Create Aid Packages/ Assign Suppliers

- Not wired, 401 errors
- Ratnajothy Sangeethanan (Ratne) configured production DB, there are some errors / issues Ratne is sorting out.

Create Aid Packages/ Aid Packages

- APIs show 401 error for Nipuna G. Ratnajothy Sangeethanan (Ratne) working to resolve error.
- shehanhere@gmail.com working on post request
- Better validation required
- "Publish" not working

Details for Aid Package

- Wired to backend
- APIs missing for pledge status, update, delete jayasanka.sack@gmail.com
- PR pending from Jayasanka Nipuna Marcus for aid package details

Pledge Status

- Did not discuss

Edit Pledge

Needs upload

- Arrange meeting with arosha.bandara@open.ac.uk ref. Process clarifications

Upload Supplier Quotation

- Arrange meeting with arosha.bandara@open.ac.uk ref. Process clarifications

Website/ About Us

Website/ Donate Now

Website / Donors

Website / Login

Website/ Aid Package description.

- Medical Suppliers and Newsroom pages are not working Nipuna Marcus
Anupama Pathirage
- The rest of the pages are ready, and need to be wired. Need content.
- Content should be ready by Friday EOD. sherazad hamit to follow up on this.
- Login page will be the Asgardeo login page.

Meeting 29 June, 2022 (Scrum)

Nipuna G

- Discussed an API producing 401 errors. Already communicated this to Ratne. Ratne is investigating this and will revert.
- Also working on donor pages. Pages need to be wired. Working with dummy data for now.

Meeting 27 June, 2022 (Scrum)

Sherazad unable to take notes due to connection issues. Could not attend the full meeting.

Meeting 26 June, 2022 (Scrum)

Present - Marcus, Nipuna, Rathnajothis, Srinath, Kalsha, Jayasanka, Sherazad

Pages ready for testing on 27th June (Mon):

1. Listing Aid Packages / Admin Portal
2. Aid Package Details / Admin Portal

To do for these pages:

- Speak to Ruwan ref. Security hemapani@gmail.com
- Wire up pages [Nipuna Marcus](#)
- Make APIs public [Nipuna Marcus](#)
- Pending PR to be merged [Nipuna Marcus](#)
- Onboard additional backend resource [Nipuna Marcus](#)

To be picked up by 30th June / 1st July, 2022. Completion TBD:

3. Assign Suppliers / Admin Portal
4. Aid Package / Admin Portal
 - a. Check price works, no validation at present.
5. Supplier Quotation CSV upload page
 - a. Share info with Kalsha [Ratnajothis Sangeethanan \(Ratne\)](#) [Nipuna Marcus](#)
 - b. APIs for UI [Ratnajothis Sangeethanan \(Ratne\)](#)
6. Needs List upload page
 - a. Share info with Kalsha [Ratnajothis Sangeethanan \(Ratne\)](#) [Nipuna Marcus](#)
7. Edit pledge page
 - a. Share data structure with Jayasanka [Ratnajothis Sangeethanan \(Ratne\)](#)
8. Donor API by 27th June EOD [Amila Jayasekara](#)
9. Remaining APIs which can be completed by copying code [Ratnajothis Sangeethanan \(Ratne\)](#)

Meeting 22 June, 2022 (Scrum)

Present - Marcus, Nipuna, Rathnajothis, Srinath, Kalsha, Jayasanka, Shehan, Sanjiva, Aroscha, Sherazad

Overall

- Content will be provided to us before June 27th. Resource: Sanith
- Red Cross working on CSV data. Hopefully we will have this by the end of the week. Resource: Tharaka at Red Cross.

Marcus

- Login page cannot be customized for MVP due to a limitation with Asgardeo. The team will proceed with the Asgardeo login for MVP and then look at a customized login page in Phase 2.
- Shehan, Kalsha and Nipuna will take over Ryan's tasks and divide between them
- Will continue with the current volunteer set.

Jayasanka

- <https://donor-portal.vercel.app/package/1> ; PR sent
- Waiting for some endpoints from Ratne
- Will work on other tasks until they are ready- first single aid package on admin portal

Ratne

- I have identified issues with the Admin endpoints that were implemented such as 2-3 missing fields in info endpoint; few validation such as after getting to Publish an aid package should not be able to edit the description or name of it and restrict to move back the status to Draft. Quantity fetch logic handling.
- We missed to document the 2 endpoints for status updates of Pledges and AidPacks. So need to document, implement those.
- I will be working on above 2 items today and hopefully complete them by tomorrow (Thurs June 23, 2022).

Update 21 June, 2022

AGENDA

- Full status update for all-stakeholder meeting on Wed 22 June, 2022.
- Marcus
 - Login mechanism with Asgardeo works
 - Vercel website running, can be reviewed (<https://donor-portal.vercel.app/>)
 - Next step: 1) review signup/sign in method to be used 2) update vercel pages with login 3) evaluate staffing for Ryan's work 4) communicate impact if any on the deadlines for testing (June 27th) and delivery (July 5th)
- Shehan (Aid package page)
 - Created page, fetches mock data.
 - Has package reference
 - Next step:
- Ryan (Admin App>API)
 - Hooked up admin app to API to create aid packages. Can add/modify details of aid packages.
 - Ryan will need to pause contributions due to work commitments

- Nipuna Marcus to update on staffing.
- Jayasanka (Aid package details in admin portal)
 - Functionality of aid packages needs to be connected to backend
 - Next step: Implementing pledge statuses, wiring both pages once API is available
- Kalsha (Donor Page, Supplier Page)
 - PR for donor and supplier pages were merged.
 - PR for nav bar and footer awaiting review and merging
 - Next step:

Meeting 19 June, 2022 (Scrum)

Present - Ryan, Nipuna, Rathnajoathy, Srinath

- **All**
 - Addressed some issues with the API in the “Create Aid Packages” screens and discussed possible fixes with Rathni and Srinath. JSON updates were made and Rathni will provide the JSON by Monday to Ryan so he can set up the data fetching side of things with some mock data from the API.

Meeting 18 June, 2022 (Scrum)

Present - Arosha, Ryan, Kalsha Jayasanka, Nipuna G

- **Ryan**
 - Working on admin portal, create aid packages
 - Building some custom components to avoid need to use UI libraries
 - Need input from Ratne re: API and data type / specs (found some details in this doc, but want to check which version is correct w.r.t. implementation)
 - ACTION: Ryan to follow up with Ratne
- **Jayasanka**
 - Working on Admin portal - aid package detail page
 - Progressing well, no blockers at present
- **Kalsha**
 - Just getting started on donor portal pages
 - Need to decide who will work on Navbar/Footer next (separate ticket)
 - No blockers
 - ACTION: Discuss with Nipuna G and agree who will work on Navbar/Footer

- **Nipuna G**
 - Working on Donor portal, Login Page - now completed
 - Also worked on About page (in progress)
 - WAITING FOR: merge of pull request for login page (Nipuna M?)
- **CSS management**
 - Ryan explained the approach to CSS management, with a root CSS in styles/ folder. All component specific CSS should have their own file in the same folder, importing root CSS if access to common styles is needed.
 - Agreed to use this approach in lieu of CSS module management framework (e.g., tailwind) for MVP. To be reviewed and adjusted later.

Meeting 15 June, 2022

AGENDA

- Twice weekly 30 min scrum?
 - Need another date which works for the team for this meeting.
- Timeline in alignment with other teams:
 - June 27th - Beta / Testing with product owner
 - June 27-June 30 - Bug fixing
 - June 30 - Business testing with Dr. Mahesh and team
 - June 30-July 5th - Final Bug fixes
 - Jul 5 Go Live
- Note: Arosha will be unavailable for the Wed June 29th meeting. Please make sure items that need to be discussed with Arosha are alternatively discussed via mailing list /whatsapp.

DISCUSSED

- Overall: Currently working on getting one page frontend/backend working end to end.
- All:
 - Check spellings like "Donor" (correct spelling) in code. User facing /interfaces will be checked by Arosha.
 - Stakeholder meeting (next wed) - use half code, half balsamiq mocks.
- Amila
 - Got a React KT, started implementing.
 - Will start with needs update page
- Ratne
 - Working on APIs. Will work on the aid package API next by Friday 17th June.
 - Committed most to the Admin repo. Will commit the rest.

- Marcus
 - Vetted UI implementers for Red Cross website and Elixir system
- Sherazad
 - Vercel account, create by 16th June. *Done. Marcus, Srinath, Sanjiva and Arosha have ownership permissions. Credit card info included.*
 - Work with Red Cross technical contact to get domain access.
 - “Please reach out to Rukshan for all matters related to domain elixir.redcross.lk” - Ashok *Done. Connected Marcus.*
 - Create a second scrum meeting calendar for Fri at 6.30PM SL time. *Done*
- Arosha
 - Will work with the Red Cross on the csv docs.

Meeting 13 June, 2022 - LSF Team

- MVP Delivery deadline is July 5, 2022.

Meeting 10 June, 2022

DISCUSSED

- Review mocks. *Mocks are good to go. Reviewed by Arosha*
- Review APIs. *Finalized and reviewed by Arosha*
- Frontend/Backend developer for Red Cross developer (overstaffing is okay)
 - *Sanjiva reaching out (outside WSO2) via Twitter shout-out*
 - *Arosha reaching out to Akshika (sp?) + network*
- Red cross
 - Srinath
 - MVP deadline *to be decided on Monday 13th June*
 - Connect with Buddhi and let him know what type of resources the LSF technical team needs. Access to the Azure tenant will then be shared. *Ratne to reply email to Buddhi*
- *Next meeting is on Monday 13 June (LSF technical) to finalize MVP delivery date/ timelines and update Arosha + LSF team by email.*

Meeting 8 June, 2022

AGENDA

- Review revised mocks by Nipuna Marcus

ACTION

1. Aid Packages>Create
 - a. When supplier is selected, quantity is input. If there is quantity unfulfilled, it auto creates a new row with the leftover quantity.
 - b. Create list of aid package names on the right hand side
 - c. Could have 10-20 aid packages per needs list, and upto 10 suppliers per needs list.

Screens

- Needs list management
- Supplier management

Meeting 6 June, 2022

AGENDA

- Review mocks by Nipuna

ACTION

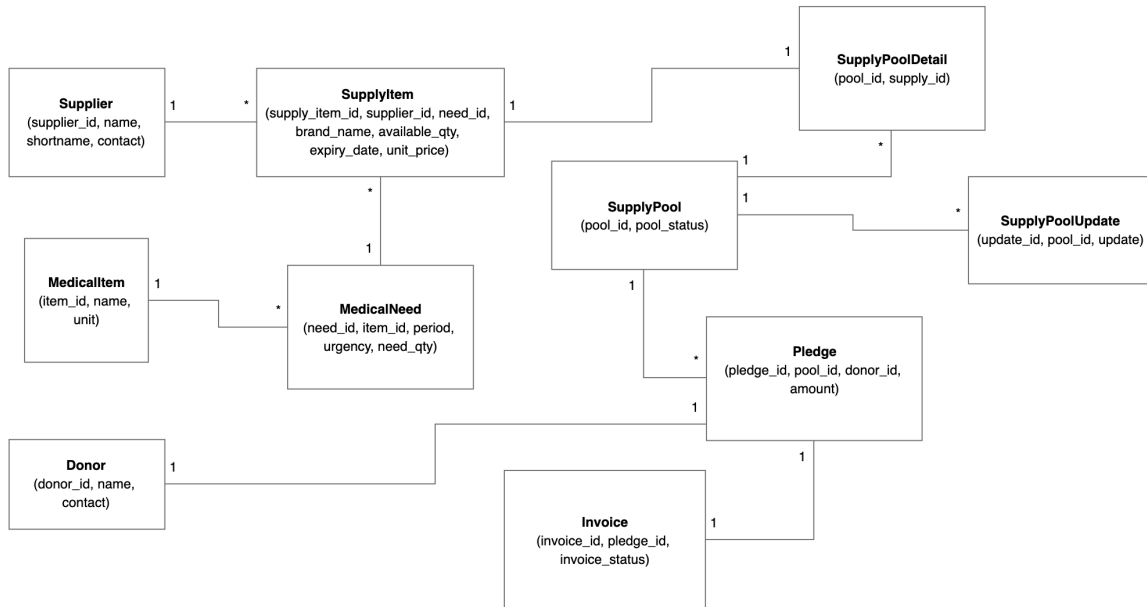
1. Get list of hospitals/entities from Dr. Mahesh. *Sent to LSF Team on email*
2. Technical team to keep a running list of questions/ issues we need to address in post-MVP development phases so that we can have a chat on prioritization of the next features. Amila Jayasekara Ratnajothy Sangeethanan (Ratne) Nipuna Marcus hemapani@gmail.com
3. Review revised mocks on June 8, 2022 and weekly meeting. Meeting time revised to 6.30PM. *Meeting scheduled*
4. Invite Joys to meeting after finalization of mocks. *Done*
5. Request access to Microsoft credits. *Requested*

DISCUSSED

1. LSF to update/create format of sheets and share them with Red Cross. Arosha shared Medical Needs document (see above, related documents section).
2. Add "beneficiary" into Aid package mocks so that it's not a description but pulls from the master list in a drop down?
3. Include start and end dates for the supplier quotations. Handle quotation revisions offline. Assume they are valid for the period denoted by the start and end dates.
4. **For the MVP do not provide the following:**
 - a. Donor-specific aid packages
 - b. Multiple suppliers in one aid package
 - c. Multiple aid packages per needs list (one aid package per supplier, per needs list revision (per week))

Update (22 May 2022)

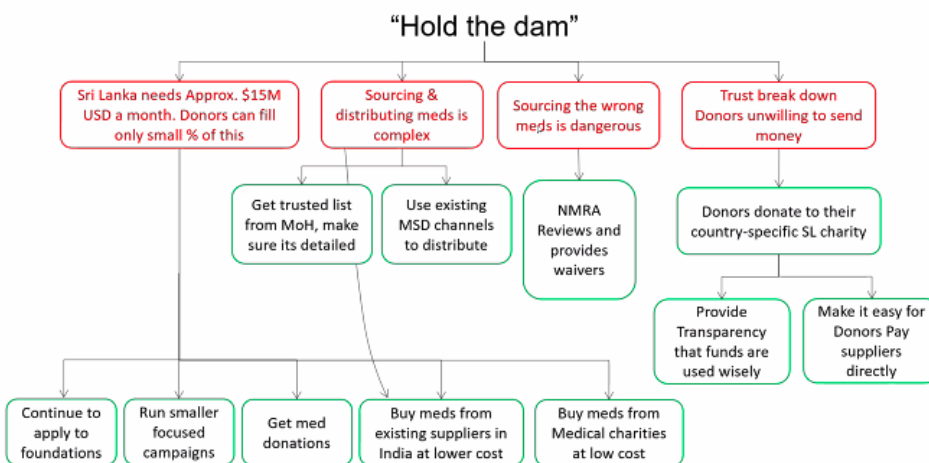
Initial domain model



Fri May 20, 2022 6.30PM IST

Attendees: Ashok, Arosha, Sanith, Lakshitha, Sanjiva, Sherazad

Why its hard and the solutions

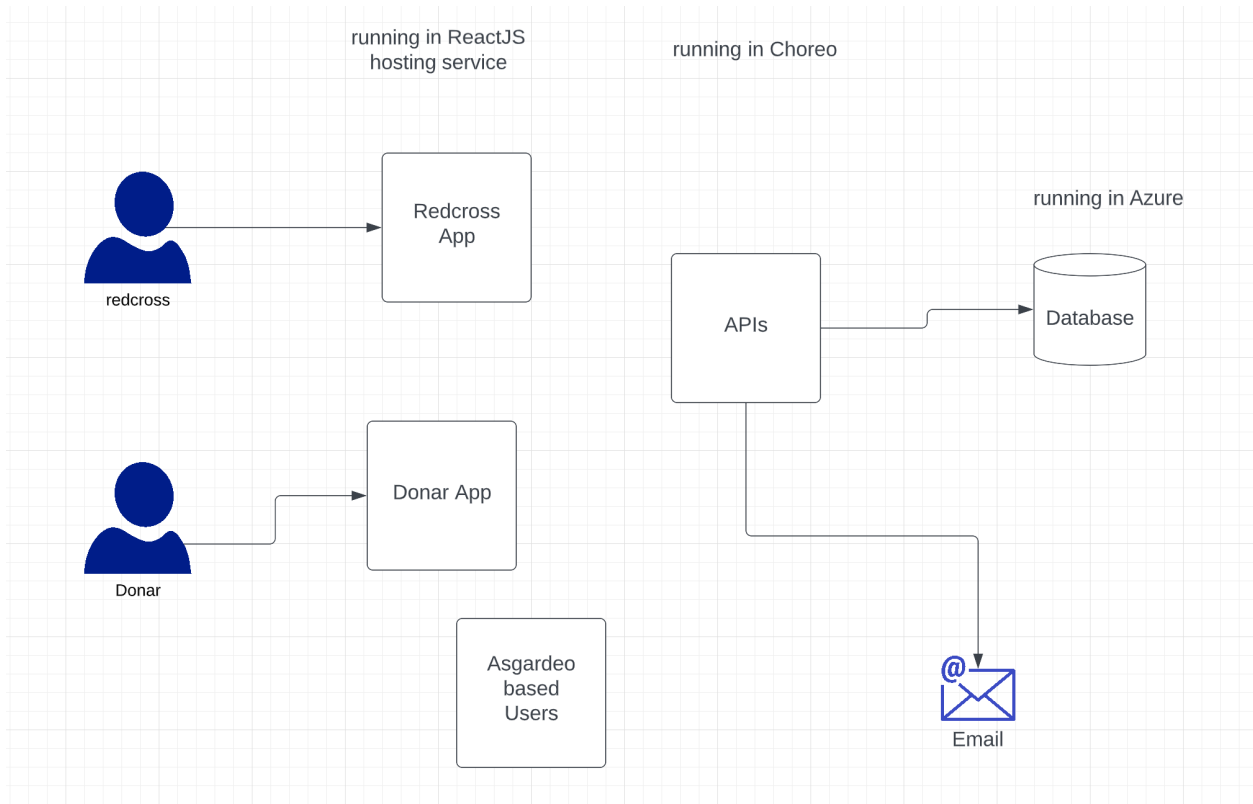


- Supply Pools
 - Supply lists will get updated each week. We will need to extract the additions to this list each week as the supply list will be the 'total list'.
 - Supply pools consist of medicines which will be fundraised for within a given timeframe e.g. \$100,000
 - It is possible that the total amount required will not be raised within the given timeframe. If \$60,000 out of \$100,000 can be raised, an authority will need to close the supply pool, decide which medicines the funds will be applied towards, and continue with the process of obtaining the medicines.
 - Supply pools can be donor specific, and may align with their fundraising campaigns.
 - There may be 'emergency needs' supply pools which may need to be fulfilled through ex-stock. These supply pools will need to be prioritized.
- Tracking/Transparency
 - Will not provide transparency to hospital-level needs.
 - Will track supply pools/invoices to disbursement from MSD-level?
- Public facing website
 - Lists (by country) with verified organizations that are fundraising for medical supplies.
- PR
 - Campaign to create awareness around this system and project as *the* main initiative.
 - Also to ask well-intentioned donors not to deplete the local pharmacy supply/market, and not to purchase and ship supplies separately.
 - Communication with hospital directors/ doctors not to WhatsApp or otherwise communicate their medicine/supply lists, but to go through this system/ route.

User Story as Srinath See's it

- People
 - Dr. Mahesh - redcross - up in the food chain - <https://www.linkedin.com/in/dr-mahesh-gunasekara-2b38526/>
 - Ashok Veas - came to sanjiva - founder - website, marketing
 - <https://www.linkedin.com/in/ashokvasa/?originalSubdomain=ca>
 - Harinda Rajapakshe
 - Sanith
 - Chamal Lakshitha Surasinghe - speconline - Lakshitha Surasinghe <chamal@spec.online>
 - Taraka -redcross
 -

- Use case
 - MOH - update their requirement list every week (not new, what they need)
 - MOH will handover list manually to Redcross
 - Suppliers will provide a quote for subset of items (usually valid for a month)
 - Redcross will create Aid packages as needed
 - If there are multiple suppliers, redcross will switch
 - Each aid package will only have items from a one supplier
 - Each line item in requirement list must only appear in one aid package
 - Donors will pledge money towards aid package
 - If full aid package is fulfilled, or when time has elapsed, we start the payment process
 - System send emails to supplier of the aid package, ccing donaors and redcross asking supplier to send a invoice to the donar
 - When donar has paid redcross (in the future system) update the Aid package
 - If someone not paid, we execute Aid package partially with available funds
 - When all payments are done recross will click the link to notify all payments done
 - Redcross will provide updates how aid package is delivered etc (can include images)
- Logistics
 - we will use LSF github
 - we atrget a webapp
 - Use asgardeo to handle users
 - Choice for webapp?
 - React?
 - Team
 - Ratne - CS
 - Knows ballerina
 - Has not done fornt end work, bit of react from Unv
 - Amila - SA team - doing PoC
 - an find sometime in the afternoon
 - joined WSO2 in six month back
 - familer with ballerina
 - not react/ forntend experience
 - We need help from someone who knows react/ frontend
 - TODOs
 - reactJS hosting - configure domain
 - Email to be used with Asgardeo/ Choreo accounts
 - Setup asgardeo
 - AzureDB, get access from an API
 - Minimum amount for a pedge
- Lets use flutter - how to host



https://lucid.app/lucidchart/e1de7316-e6cf-431a-a7fb-e63bed7c8cb0/edit?viewport_loc=-11%2C86%2C2048%2C1032%2C0_0&invitationId=inv_409a1b30-8864-4580-96a7-bf2541d62138#

APIs

- Redcross
 - Supplier Management Service /Suppliers
 - POST /create – some JSON and returns an ID
 - GET / - returns list of supplier names as a JSON array
 - GET /<supplID> -
 - *PUT SuppliersQuotes
 - Requirement Management Service: /Requirements
 - POST /create - payload JSON array, returns ID for this requirement batch
 - GET / - return a list of all list of requirement batches
 - GET /<reqBatchID> - return the list of meds in that batch
 - DELETE /<reqBatchID> - delete that requirement batch
 - PUT /<reqBatchID> - update that requirement batch (if you need to edit the batch)
 - Aid Package Service: /AidPackage

- POST /create - create an aid package and returns aid package ID
 - PUT /<aidPackageID>?reqBatchID=XX - to update that aid package with items as per payload from the requirement batch identified by reqBatchID and mark those items as being fulfilled by this aidPackageID
 - GET AidPackage - get details
 - POST AidPackage - **close**
 - POST AidPackage/Payment
 - POST AidPackage/StatusUpdate
- Donor
 - GET AidPackage
 - POST AidPackage/Pledge
 - GET AidPackage/StatusUpdate
- System
 - POST SendEmail
 - ~~POST EmailReceived~~

Chat with Sanjiva

Try spotlight.io for API design

PUT -> POST, put the ID at right place

- - keep old requirement lists also

When processing Request Items, we create a new Aid package if no existing package for the supplier else we add to existing

Red Cross person's job

- select request package (e.g. 3rd week of May package)
- take item by item
 - (now in UI to assign that item to an aid package)
 - see available suppliers for that item ordered by cheapest to expensive
 - That means need to find suppliers who have a valid quote for that item
 - assign as much of that item to the lowest cost supplier (user selectable)
 - if no aid package exists for that supplier for this batch, then create one
 - add item to aidpackage
 - if more quantity left for this item, select another supplier and repeat
-

Questions to be Clarified

- Do we need to aggregate quantities for different beneficiaries
- Whether the aid package need manual completion/automatic(based on a timeout)
- Medical Need - add Beneficiary information to domain model?

- We can ignore invoice
- We need a fulfilled field in the pledge to know whether payment is done
- AidPackage - QuotationItem (1:0..M), we can skip/simplify the AidPackageDetail.
- Period to be restricted on the aid package search same as supplier?

Monday May 30, 2022 6PM IST

TO DO:

- Define MVP, send to Arosha
- Provide rough timeline
- Break into Github milestones

Friday May 27, 2022 6PM IST

Attendees: Arosha, Srinath, Amila, Ratnajothy, Sherazad, Joys, Nipuna

Discussed:

- Supplier invoice tracking
 - Red cross places order for aid package when fully funded by donors
 - Supplier receives this with information on individual invoice amounts and donors whom invoices need to be sent to. E.g. One order and several proforma invoices.
 - Suppliers need to know when all donor invoices have been paid to dispatch the order.
 - Supplier can update the pledge information with invoice ID and comments which are time tracked (similar to Github issues),
- Supplier contact information required:
 - priority: primary contact name, phone number email address,
 - possibly : location/address
 - Short name- mandatory field, abbreviation/unique name so as not to disturb table.
- Donor contact information
 - Priority: donor organization name, primary contact name, phone number email address, link to website/e.g. gofundme page that they may set up (for verification / identification purposes)
- Medical Need
 - Priority levels (normal, urgent, critical etc.) associated with needs. Needs could start off at the same level and become e.g. urgent/critical as time passes.
 -

Monday May 24, 2022 6PM IST Technical Team Briefing 2

Attendees: Arosha, Srinath, Amila, Ratnajoathy, Sherazad

Terms

- Aid package (formerly supply pool)

Process

- List of requirements is posted
- Quotations collected
- Create an aid package, can have multiple donors pledging a % of funds towards the aid package.
 - Administrator will select X items from available quotation and create aid package from those X items.
- Ask donors to pledge towards an aid package.

Create supply pool

- There could be multiple people assigned the administrator role from the red cross
- The administrator will insert medicine item names (and other details) to be inserted (search by canonical name for medicine from NMRA database)
- The administrator can filter for 'period' to e.g. accelerate aid package fulfillment for a particular month if there is greater urgency.
- The administrator can select rows and create a supply pool/aid package.

Donations page

- Information of pledger (organization) and amount. Do not need beneficiary information (e.g. Lady Ridgeway Hospital).
- Supplier needs to generate invoices for the aid package.
- The Red Cross and suppliers receive email communication on payments, fulfillment of aid package.
- Terms and conditions will govern pledges to avoid rolling back/canceling pledges by donors. Administrator function to cancel pledges?
- The system can also cater to partial aid package fulfillment in the event:
 - One donor out of many donors who have pledged for an aid package cancels their pledges
 - The full amount required for an aid package is not raised e.g. full amount required is \$20,000. Donors have only pledged \$15,000. The aid package needs to go ahead.

Fulfillment of Aid Packages

- The Red Cross could provide updates on what has happened per aid package. Could be a document e.g. inventory note, photograph, text update. This needs to be visible to donors. This could be done as a website, app

Define MVP

- Focus on creating the aid packages and seeing pledges towards aid packages
- Generate email comms to each donor who has pledged towards a single aid package.
- Generate email comm for the supplier to confirm that payment for a single aid package has been done. There is a status update in the system.
- See active aid packages, mark as ready to proceed towards fulfillment
- The Red Cross could provide updates on what has happened per aid package. Could be a document e.g. inventory note, photograph, text update. This needs to be visible to donors.

Monday May 23, 2022 6PM IST - Technical Team Briefing 1

Attendees: Srinath, Amila, Ratnajoathy, Sherazad

DISCUSSED

- Problems to be solved
- Spec diagrams / UIs
- Github Repo
- Next meeting is 6PM SL time on Tuesday 24th May, 2022.

ACTION

Description & Status	Owner(s)
Check spec online access/permissions for team	Sherazad Hamit
Check process details around invoice creation	Sherazad, Srinath >Arosha

Meeting 30/05/2022

- Backend DDL is done - need to verify
- TODOs to give a timeline
 - Mocks
 - Try a react app
 - Write the MVP user story and design

```
type RequestPackage record {
  RequestItem[] items; // e.g. [10,000 vaccs, 200k panadol, ..]
}

type RequestItem record { // e.g. 10,000 vaccs
  string name; // NMRA name for that vacc
  int quantity; // 10,000
  string unit; // 5cc
  int remainingToFulfill; // starts with == quantity and goes down
                        // by aidItems[i].quantity as you add
                        // more AidItem values to aidItems
  AidItem[] aidItems; // batches of fulfillment for this item
}

type AidItem record {
  RequestItem mi; // e.g. 10,000 vaccs
  int quantity; // e.g. 6000 (this only gives part of need)
}

type AidPackage record { // e.g. an order to one supplier
  SupplierInfo supplier; // reference to a supplier
  AidItem[] items;
}

type SupplierInfo record {
  string name;
  string contactInfo;
  ItemQuote[] quotes;
}

type ItemQuote record {
  string name; // match to NMRA name
  string unit;
```

```

int maxAmount; // max
date endOfValidity; // validity of quote
decimal price;
}

```

Meeting 06/06/2022

- Can deliver to specific hospital
- We like to do less ad-hoc aid packages
- We will switch to needs -> supplier mapping model with one aid package per supplier
- Splitting aid packages will come later

Elixir 2.0 Design V2

Pls see [Redcross Medicine Delivery - API Design Jun27](#)

APIs

- ~~RedCross/Admin~~
 - ~~Supplier Management Service /admin~~
 - ~~GET /Supplier A resource for fetching a supplier~~
 - ~~POST /Supplier A resource for creating supplier~~
 - ~~GET /Suppliers A resource for reading all suppliers~~
 - ~~POST /Quotation A resource for creating quotation~~
 - ~~Requirement Management Service: /admin /Requirements~~
 - ~~POST / - payload JSON RequirementList, returns ID for this requirement batch~~
 - ~~GET / - return a list of all list of requirement batches~~
 - ~~GET /<requirementID>?pendingReqOnly=true return the list of JSON QuotesWithNeed~~
 - ~~When pendingReqOnly=true is used, we need to remove all items from needs that are already handled by aid packages, then join with Quotes and return it back~~
 - ~~DELETE /<requirementID> delete that requirement batch~~

- ~~PUT /<requirementID> update that requirement batch (if you need to edit the batch)~~

○ ~~Aid Package Service: /admin~~

- ~~GET /medicalNeedInfo A resource for reading all medicalNeedInfo~~
- ~~GET /AidPackage A resource for fetching an aidPackage~~
- ~~POST /AidPackage A resource for creating aidPackage~~
- ~~PATCH /AidPackage A resource for modifying aidPackage~~
- ~~GET /AidPackages A resource for reading all aidPackages~~
- ~~PUT /AidPackage/{packageID}/AidPackageItem A resource for updating aidPackageItem~~
- ~~POST /AidPackage/{packageID}/AidPackageItem A resource for creating aidPackageItem~~
- ~~PUT /AidPackage/{packageID}/UpdateComment A resource for saving update with a comment to an aidPackage~~
- ~~GET /AidPackage/UpdateComments?packageID={packageID} A resource for fetching all comments of an aidPackage~~
- ~~GET /AidPackage/Pledge?packageID={packageID}~~

● ~~Donor~~

○ ~~dono/AidPackages~~

- ~~GET / return all aid packages each only show items, quantity for each, total cost, percentage pledged return JSON list DonorAidPackage~~
- ~~GET /<AidPackage ID> returns JSON DonorAidPackage~~
- ~~POST /<AidPackage ID>/pledge with JSON {amount:XX} if aid package is not published~~
- ~~PATCH /<AidPackage ID>/pledge with JSON {amount:XX} if aid package is not published~~

```
type RequirementList record {
  String name;
  MedicalNeed[] items; // e.g. [10,000 vaccs, 200k panadol, ..]
}
```

```
type MedicalNeed record { // e.g. 10,000 vaccs
  Int needid;
  Int itemID;
  Int benificaryID;
  Timestamp period;
  urgency enum{notmal, crucial, urgent}
  int quantity
}
```

}

```
type MedicalItem record {  
  — Int itemID;  
  — String name;  
  — Enum type {medicine, device};  
  — String unit;  
}
```

```
type Supplier record {  
  — Int supplierID;  
  — string name;  
  — String shortName;  
  — String email;  
  — String phoneNumber  
}
```

```
type Quotes record {  
  — Int supplierID;  
  — Int MedicalitemID;  
  — Int maxQuantity;  
  — Int period;  
  — String brandName;  
  — Int unitPrice;  
  — Int expiryDate;  
  — String regulatoryInfo;  
}
```

```
type AidPackage record { // e.g. an order to one supplier  
  — Int packageID;  
  — Int description;  
  — Int Name;  
  — Enum status {draft, published, awaitingPayment, Ordered, Shipped,  
    ReceivedAtMOH, Delivered}  
  — String supplierID;  
}
```

```
type AidPackageOrderItem record {  
  —Int packageID;  
  —Int MedicalNeed;  
  —Int Quantity;  
  —Int supplierID;  
  —Int quotationID;  
  —Int totalAmount;  
}
```

```
type Pledge record {  
  —Int aidPackageID;  
  —Int donorID;  
  —Int amount;  
  —Enum status{created, paymentInitiated, PaymentConfirmed}  
}
```

```
type Donor record {  
  —Int donorID;  
  —String orgName;  
  —String orgLink;  
  —String email;  
  —Int phone;  
  —Int quotationID;  
}
```

```
type DonarAidPackage record { // e.g. an order to one supplier  
  —Int packageID;  
  —Int description;  
  —String Name;  
  —Enum status{draft, published, awaitingPayment, Ordered, Shipped,  
ReceivedAtMOH, Delivered}  
  —Int supplierID;  
  —DonarAidPackageOrderItem[] orderItems;  
  —Int totalAmount;  
  —Decimal pledgedPercentage;  
}
```

```
type DonarAidPackageOrderItem record {  
  —Int Quantity;  
  —String medicalItemName;  
}
```

Ratnajoithy's version

```
import ballerina/time;  
  
// Stakeholders (Main Actors)  
type Supplier record {  
  —int supplierID = 1,  
  —string name,  
  —string shortName,  
  —string email,  
  —string phoneNumber,  
}  
type Beneficiary record {  
  —int beneficiaryID = 1,  
  —string name,  
  —string shortName,  
  —string email,  
  —string phoneNumber,  
}  
type Donor record {  
  —int donarID = 1,  
  —string orgName,  
  —string orgLink,  
  —string email,  
  —string phoneNumber,  
}  
  
// Main Types  
type MedicalItem record {  
  —int itemID = 1,  
  —string name,  
  —string shortName,  
  —string email,  
  —string phoneNumber,
```

```

},
type RequirementList record {
string name,
MedicalNeed[] needs = [],
},
type MedicalNeed record {
int needID = 1,
int itemID,
int beneficiaryID,
time.Date period,
string urgency,
int neededQuantity,
Beneficiary? beneficiary = (),
MedicalItem? medicalItem = (),
},
type Quotation record {
int quotationID = 1,
int supplierID,
int itemID,
string brandName,
int availableQuantity,
time.Date period,
time.Date expiryDate,
string regulatoryInfo,
decimal unitPrice,
Supplier? supplier = (),
},
type AidPackage record {
int packageID = 1,
string? description = (),
string? name = (),
string status = "Draft",
AidPackageItem[] aidPackageItems = [],
},
type AidPackageItem record {
int packageItemID = 1,
int packageID = 1,
int quotationID,
int needID,
int quantity,
decimal totalAmount = 0,
Quotation? quotation = (),

```

```

}

type AidPackageUpdate record {
  int? packageUpdateId {},
  int packageID 1,
  string updateComment,
  time:Utc dateTimeUtc time:utcNow(),
  string? dateTime {},
}

type Pledge record {
  int pledgeID 1,
  int packageID,
  int donorID,
  decimal amount,
  string status,
}

type PledgeUpdate record {
  int? pledgeUpdateId {},
  int pledgeID 1,
  string updateComment,
  time:Utc dateTimeUtc time:utcNow(),
  string? dateTime {},
}

// Information type
type MedicalNeedInfo record {
  int needID 1,
  string name,
  time:Date period,
  string urgency,
  int neededQuantity,
  int remainingQuantity,
  Beneficiary? beneficiary {},
  Quotation[] supplierQuotes [],
}

type QuotesWithNeed record {
  —Int supplierID;
  —Int MedicalitemID;
  —Int MedicalitemName;
  —Int maxQuantity;
  —Int period;
  —String brandName;
  —Int unitPrice;
}

```

```

—Int expiryDate;
—String regulatoryInfo;
—Int needid;
—Int beneficiaryID;
—Timestamp period;
—urgency enum{notmal, crucial, urgent}
—int askedQuantity
}

```

```

type NeedInfo record {
—Int MedicalitemID;
—Int MedicalitemName;
—Int period;
—String brandName;
—String regulatoryInfo;
—Int needid;
—Int beneficiaryID;
—urgency enum{notmal, crucial, urgent}
—int askedQuantity;
—int unit;
—SupplierQuotes: {
——Int supplierID;
——Int maxQuantity;
——Int unitPrice;
——Int expiryDate;
—}
}

```

1.

```
curl -X 'GET' \
```

```
'https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/Supplier?supplierId=1' \
```

```
-H 'accept: application/json' \
```

```
-H 'API-Key:
```

```

eyJraWQOiJnYXRld2F5X2NlcnRpZmljYXRlX2FsaWZlIiwiaWxnljoiUIMyNTYifQ.eyJzdWliOilwNmFhNTFiZC1jMmE4LTRI0DYtOWY1Mi04MjY0NzUzOGM3ODJAY2FyYm9uLnN1cGVyIiwiaXNzljoiHR0cHM6XC9cL3N0cy5jaG9yZW8uZGV2OjQ0M1wvb2F1dGgyXC90b2tlbilslmtleXR5cGUiOiJQUk9EVUNUSU90Iiwic3Vic2NyaWJIZEFQSXMlOiIt7InN1YnNjcmlhZXJUZW5hbnREb21haW4iOm51bGwslm5hbWUiOiJBZG1pb21BUEkiLCJjb250ZXh0IjoiXC85ZDZiINTdhZS00MzQ5LTQ0ZjltOTcxYy0xMDZhZTA5ZDI0NGRcL3Ftb3ZcL2FkbWlulWFwaVwvMC4xLjAiLCJwdWJsaXNoZXliOiJjaG9yZW9fcHJvZF9hcGltX2FkbWlulwidmVyc2lvbil6ljAuMS4wIiwic3Vic2NyaXB0aW9uVGllciI6bnVsbH1dLCJleHAiOiJE2NTU3ODk5MTEsInRva2VuX3R5cGUiOiJCb2Rlcmlm5hbEtleSIsImhhdCI6MTY1NTcyOTkxMSwianRpIjoiZTUyMjY2Ny00MWZjLWJjNmEtZml1MmVjZTA4MzFhbn0uGvGGkaXIBHyPAhtof1x-9h_cn0B0SxHhLeM-eZ-rNQ8mmVXsOcmjA4HfD81afmP0aSRqg7oYF032vd3Xeo3KsR8xtAr48ce4c5EFX2TjjNth5Q6dB556HdUGHn35qpZMm_qJhhy0i99

```

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GYtwYb93n4BSNrpGfAr6_-7LbktFxiwGbsr_mol-ZsKRSTeztsjnhF_EgRrbx4-byHBtOn-RSM_WSPNRwjBEfssR-U8qQl
5hyVOqk'

[https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/
admin-api/0.1.0/Supplier?supplierId=1](https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/Supplier?supplierId=1)

```
{  
  "supplierID": 1,  
  "name": "name",  
  "shortName": "shortName",  
  "email": "email@gmail.com",  
  "phoneNumber": "phoneNumber"  
}
```

2.

curl -X 'POST' \

'https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/Supplier' \

-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-H 'API-Key:

eyJraWQwOiJnYXRld2F5X2NlcnRpZmljYXRlX2FsaWFzIiwiaWVwXnljoiUIMyNTYifQ.eyJzdWliOilwNmFhNTFiZC1jMmE4
LTRiODYtOWY1Mi04MjY0NzUzOGM3ODJAY2FyYm9uLnN1cGVyYiwiXNzljoiHR0cHM6XC9cL3N0cy5jaG9yZW8u
ZGV2OjQ0M1wvb2F1dGgyXC90b2tlbilsmtleXR5cGUiOiJQUk9EVUNUSU9Oliwic3Vic2NyaWJIZEFQSXMlOlt7InN1
YnNjcmljZXJUZW5hbhREb21haW4iOm51bGwslm5hbWUuOiJBZG1pbjBBUEkiLCJjb250ZXh0IjojXC85ZDZiNTdhZS0
0MzQ5LTQ0ZjltOTcxYy0xMDZhZTA5ZDI0NGRcL3Ftb3ZcL2FkbWluLWFwaVwvMC4xLjAiLCJwdWJsaXNoZXliOiJja
G9yZW9fcHJvZ9hcGltX2FkbWluIiwidmVyc2lvbiI6IjAuMS4wIiwic3Vic2NyaXB0aW9uVGllciI6bnVsbH1dLCJleHAiOiJl
2NTU3ODk5MTEsInRva2VuX3R5cGUiOiJlb3Rlcm5hbEtleSIsImh0dCI6MTY1NTcyOTkxMSwianRpIjojZTUyYmJiMDU
tMzY2Ny00MWZjLWFjNmEtZml1MmVjZTA4MzFhIn0.GvGGkaXIBHyPAhtof1x-9h_cn0B0SxHhLeM-eZ-rNQ8mmVXs
OcmjA4HfD81afmP0aSRqg7oYF032vd3Xeo3KsR8xtAr48ce4c5EFX2TjjNth5Q6dB556HdUGHn35qpZMm_qJhhy0i99
9vdOJo7I7bOeEW1WKTbyQwp_1G30CxJO7aKleDUJvtToqdr6JLanSm64TTNzU8P6r0swY0k_wS4-5N26eyn-8syaLs
54CZciQCndf0tXCjI0iDkvUJF4MYx-PY7g8hoGgzPQmSzoF_3ryUx_XOB4SevInOq6zjHjiHWMSS6iW_RmE-GmRu-J
6m0bSdtBBWujyvxCk474geUoSuMJuhiem0TgpwwsqTuEAYfjxeexWExOIL_ieGmS0jL0Ebn1w6KN7ebMklh8yogAtn
wz88gt8qVNqj5Z_HLgamlPEFJgw-1xoBwgTfISSY2o_yLICcUxDwLsMsapPsg0A12MVQgQkiKTBOgRfM-pZVtv_xen
mMXIGdIRNLUbuNSwHphUQaKfmTzOGaDmMAeHE8RGk3JGKEnfGCCuHvbV6GQ-Kh4ThIZZwZmK83EoCA53x21
GYtwYb93n4BSNrpGfAr6_-7LbktFxiwGbsr_mol-ZsKRSTeztsjnhF_EgRrbx4-byHBtOn-RSM_WSPNRwjBEfssR-U8qQl
5hyVOqk' \
-d '{
 "name": "nameX",
 "shortName": "shortName",
 "email": "email@gmail.com",
 "phoneNumber": "phoneNumber"
}
,

5.

```
'https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/AidPackage'\
```

eyJraWQiOiJnYXRld2F5X2NlcnRpZmljYXRlX2FsaWFzIiwiaWVwbnlpjoiUIMyNTYifQ.eyJzdWliOilwNmFhNTFiZC1jMmE4LTRiODYtOWY1Mi04MjY0NzUzOGM3ODJAY2FyYm9uLnN1cGvYliwiaXNzljjoiaHR0cHM6XC9cL3N0cy5jaG9yZW8uZGV2OjQ0M1wvb2F1dGgyXC90b2tlbilsImtleXR5cGUoIiJQUk9EVUNUSU9OlIwic3Vic2NyaWJIZEFQSXMilt7lnN1YnNjcmlrZXJUZW5hbhnEb21haW4iOm51bGwslm5hbWUiOiJBZG1pbibBUEkiLCJjb250ZXh0lloiXC85ZDJiNTdhZS00MzQ5LTQ0ZjltOTcxYy0xMDZhZTA5ZDI0NGRCL3Ftb3Zcl2FkbWluLWFwaVwvMC4xLjAiLCJwdWJsajNoZXliOiJaG9yZW9fcHJvZF9hcGlTX2FkbWluliwidmVyc2lvbiil6ljAuMS4wliwic3Vic2NyaXB0aW9uVGllcil6bnVsbH1dLCJleHAiOiJE2NTU3ODk5MTESlnRva2VuX3R5cGUoIiJbbnRlcmlm5hbEtletSlslmldCI6MTY1NTcyOTkxMSwianRlpljoiZTUyYm9uMDMwZjlfWFJnMetZml1MmVjZTA4MzFhIn0.GvGGkaXIBHyPahtof1x-9h_cn0B0SxHhLeM-eZ-rNQ8mmVXSocmjA4HfD81afmP0aSRqg7oYF032vd3Xeo3KsR8xtAr48ce4c5EFX2TjjNth5Q6dB556HdUGHN35qpZMm_qJhhhy0i999vdOJo7I7bOeEW1WKTbyQwp_1G30CxJO7aKleDUJvtToqdr6JLANsm64TTNZU8P6r0swY0k_wS4-5N26eyn-8syaLS54CZciQCndf0tXCjIOidkvUJF4MYx-PY7g8hoGgzPQMszOf_3ryUx_XOB4SevInOq6zjHjiHWMSS6iW_RmE-GmRu-J6m0bSdtBBWujvyxCK474geUoSUmJuhiem0TgpwwsqTuEAYfxeezWExOIL_ieGmS0jLEbn1w6KN7ebMKlh8yogAtnwz88gt8qVNqj5Z_HLGamlPEFJgw-1xoBwgTflSSY2o_yLICcUxDwLsMsapPsg0A12MVQGqKiKTBOgrfM-pZVtv_xenmMXIGdIRNLUbunSwHphUqaKfmTzOGadMAeHE8RGk3JGKEnfGCcuHvbV6GQ-Kh4ThIZZwZmK83EOCa53x21GYtwYb93n4BSNRpGfAr6_-7LbktFxiwGbsr_mol-ZsKRstetzsjnhF_EgRrbx4-byHBtOn-RSM_WSPNRwjBEfssR-U8qQl5hyVOqk' \

<https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/AidPackage>

6.

```
curl -X 'GET' \
```

<https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/AidPackage?packageID=1>

7.

```
https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/AidP
ackages' \
-H 'accept: application/json' \
-H 'API-Key:
eyJraWQlOiJnYXRld2F5X2NlcnRpZmliYXRlX2FsaWZlIiwiaWxnljoiUIMyNTYifQ.eyJzdWliOiIwNmFhNTFiZC1jMmE4
```

<https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/AidPackages?status=Published> ← optional param and otherwise complete array

<https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/AidPackages?status=Draft> ← optional param and otherwise complete array

8.

```
https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/AidPackage'\
-H 'accept: application/json' \
```



```
-d '{
  "quotationID": 2,
  "needID": 1,
  "quantity": 1000
}'
```

```
{
  "quotationID": 2,
  "needID": 1,
  "quantity": 1000
}
```

```
-d '{
  "quotationID": 2,
  "needID": 1,
  "quantity": 1000
}
```

{

11.

```
-H 'API-Key:
```

```
{
  "medicalNeedInfo": [
    {
      "name": "name",
      "needID": 1,
      "period": {
        "year": 2020,
        "month": 6,
        "day": 1
      },
      "urgency": "Critical",
      "neededQuantity": 111000,
      "remainingQuantity": 110000,
      "supplierQuotes": [],
      "beneficiary": {
        "beneficiaryID": 1,
        "name": "name",

```

```
    "shortName": "shortname",
    "email": "email",
    "phoneNumber": "phone"
  }
},
{
  "name": "name",
  "needID": 2,
  "period": {
    "year": 2022,
    "month": 7,
    "day": 1
  },
  "urgency": "Critical",
  "neededQuantity": 10000,
  "remainingQuantity": 10000,
  "supplierQuotes": [
    {
      "quotationID": 1,
      "supplierID": 1,
      "brandName": "brandName",
      "availableQuantity": 10000,
      "expiryDate": {
        "year": 2022,
        "month": 8,
        "day": 1
      },
    },
    "unitPrice": 1000.56,
    "regulatoryInfo": "regulatoryInfo",
    "supplier": {
      "supplierID": 1,
      "name": "name",
      "shortName": "shortName",
      "email": "email@gmail.com",
      "phoneNumber": "phoneNumber"
    }
  },
  {
    "quotationID": 1,
    "supplierID": 1,
    "brandName": "brandName",
    "availableQuantity": 10000,
    "expiryDate": {
      "year": 2022,
      "month": 8,
      "day": 1
    }
  }
}
```

```

    },
    "unitPrice": 1000.56,
    "regulatoryInfo": "regulatoryInfo",
    "supplier": {
      "supplierID": 1,
      "name": "name",
      "shortName": "shortName",
      "email": "email@gmail.com",
      "phoneNumber": "phoneNumber"
    }
  }
],
"beneficiary": {
  "beneficiaryID": 1,
  "name": "name",
  "shortName": "shortname",
  "email": "email",
  "phoneNumber": "phone"
}
}
]
}

```

12.

curl -X GET

"https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admi
n-api/0.1.0/AidPackage/UpdateComments?packageID=1" -H "accept: application/json" -H

"Authorization: Bearer

eyJ4NXQiOiJNV1E1TldVd1IXWmINbU16WIRJek16ZG1NekJoTVdNNFlqUXINaIZoTldNNE5qaGtNR
1JtTnpGbE1HSTNaRGxtWW1Rek5tRXINemhoWWpCaU5tWmhZdylsmtpZCI6lk1XUTVOV1V3WV
daaU1tTXpaVEI6TXpkbU16QmhNV000WWpReU1qVmhOV000Tmpos01HUm1OekZsTUdJM1pEb
G1ZbVF6Tm1FeU16aGhZakJpTm1aaFI3X1JTMjU2liwiYWxnljoiUIMyNTYifQ.eyJzdWliOilwNmFhNT
FiZC1jMmE4LTRiODYtOWY1Mi04MjY0NzUzOGM3ODliLCJhdXQiOiJBUEFBMSUNBVEIPTiIsImF1Z
CI6ImtZU3JDRkVITkZYMI9zN240MVpVN2ZRbVJ1TWEiLCJyY29wZSI6ImRlZmF1bHQiLCJpc3MiOiJodH
RwcZpcL1wvc3RzLmNob3Jlby5kZXY6NDQzXC9vYXV0aDZjL3Rva2VuliwiZXhwIjoxNjU2MjQ2MTk3
LCJpYXQiOiJ2NTYyNDI1OTcsIm0aSI6Ijc1NDZkNDg5LWRkZDYtNDIkdNi04MGJjLTE5OGYzZWEO
MjUyOSJ9.KSjy6rlGMX5xUEDMw9-Bjte6V7wee58_HlfDJjalsOrGxqJ3L_v8UZngEU1G8ok5qBkqdU
W8G4ZTVABUXh-ViDMzkNmb6bQpYQplf5R66iAOR5Z-UTRw_kWqh4raJ-ylp4V1_146C6OWmAO
9f3vPDBPC9ZTXiayRRsj23ThBdwvnUPtZJdWMxSYad-gM8oLsn2OPRFxZQwCBVF00UicZEegCZN
ur4AKNuYErQqy2y1bDiWAK-TbiyGRpiCBveoXCkuCJc8aW_624WgVAAp75Se0m9idULRsWOTOct
9GXDCjM1onnDQ5j4lrhaGC_zGhUtD5pDcc5i-IPOXTYHAEJpMiDc4hjBoGMAHlwjAUNH_tldB9m7u
J11bWwQoqnzzXiuYxqH5n7wEckEMyWdrAwV1JxslOVLrNudhjVC1-EVq5uql6GdrcA0_kJ1x5iU-yL
_aGGNwVK6q9SFMrlGCLn8ZC3kWLgGFeWo1s6ucrthzjJ_UMADZZSi6ikxudbVXPF8KnKGI2V3dLr
eOHROpOniZKYB5vDEwCPyFdRAFKq6sFjWIONnLSHARYwuXRPFKzzPTTrYQWCnfeq3IM2ftxhYd

m_mR4Xt9rXVIS_Qpf2iRN6DDQnQ7wE9Q8sONMn6_s45MQzIfuAyll7PTMLp-ivqvGZ2pOxuofCkZz
KWup4sw"

<https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/AidPackage/UpdateComments?packageID=1>

```
{
  "aidPackageUpdateComments": [
    {
      "packageID": 1,
      "packageUpdateId": 1,
      "updateComment": "Update Comment 1",
      "dateTime": "2022-06-26 11:06:59.0"
    },
    {
      "packageID": 1,
      "packageUpdateId": 2,
      "updateComment": "Update Comment 2",
      "dateTime": "2022-06-26 11:07:28.0"
    },
    {
      "packageID": 1,
      "packageUpdateId": 5,
      "updateComment": "Update Comment 5",
      "dateTime": "2022-06-26 11:12:17.0"
    },
    {
      "packageID": 1,
      "packageUpdateId": 6,
      "updateComment": "Update Comment",
      "dateTime": "2022-06-26 11:15:39.0"
    },
    {
      "packageID": 1,
      "packageUpdateId": 7,
      "updateComment": "Update Comment",
      "dateTime": "2022-06-26 11:15:49.0"
    }
  ]
}
```

13..

curl -X PUT

"https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/AidPackage/2/UpdateComment" -H "accept: application/json" -H "Content-Type: application/json" -H "Authorization: Bearer

eyJ4NXQiOiJNV1E1TldVd1lXWmINbU16WIRJek16ZG1NekJoTVdNNFlqUXINaIZoTldNNE5qaGtNR1JtTnpGbE1HSTNaRGxtWW1Rek5tRXINemhoWWpCaU5tWmhZdylslmtpZCI6lk1XUTVOV1V3WVdaaU1tTXpaVEI6TXpkbU16QmhNV000WWpReU1qVmhOV000Tmpos01HUm1OekZsTUdJM1pEbG1ZbVF6Tm1FeU16aGhZakJpTm1aaFI3X1JTMjU2liwiYWxnljoiUIMyNTYifQ.eyJzdWliOilwNmFhNTFiZC1jMmE4LTRIODYtOWY1Mi04MjY0NzUzOGM3ODIiLCJhdXQiOiJBuFBMSUNBVEIPTiIsImF1ZCI6ImtzU3JDRkVITkZYMI9zN240MVpVN2ZRbVJ1TWEiLCJzY29wZSI6ImRlZmF1bHQiLCJpc3MiOiJodHRwczpcL1wvc3RzLmNob3Jlby5kZXY6NDQzXC9vYXV0aDZjL3Rva2VuliwiZXhwIjoxNjU2MjQ2MTk3LCJpYXQiOiE2NTYyNDI1OTcsIm0aSI6Ijc1NDZkNDg5LWRkZDYtNDIiNi04MGJjLTE5OGYzZWEO MjUyOSJ9.KSjy6rlGMX5xUEDMw9-Bjte6V7wee58_HlfDJalsOrGxqJ3L_v8UZngEU1G8ok5qBkqdUW8G4ZTVABUXh-ViDMzkNmb6bQpYQplf5R66iAOR5Z-UTRw_kWqh4raJ-ylp4V1_146C6OWmAO9f3vPDBPC9ZTXiayRRsj23ThBdwvnUPtJdWMxSYad-gM8oLsn2OPRFxZQwCBVF00UicZEegCZnur4AKNuYErQqy2y1bDiWAK-TbiyGRpiCBveoXCkuCJc8aW_624WgVAAp75Se0m9idULRsWOTOct9GXDCjM1onnDQ5j4IrrhaGC_zGhUtD5pDcc5i-IPOXTYHAEJpMiDc4hjBoGMAHlwjAUUnH_tldB9m7uJ11bWwQoqnzzXiuYxqH5n7wECkEMyWdrAwV1JxslOVLrNudhjVC1-EVq5uql6GdrcA0_kJ1x5iU-yL_aGGNwVK6q9SFMrlGCLn8ZC3kWLgGFeWo1s6ucrthzjJ_UMADZZSi6ikxudbVXPF8KnKGI2V3dLreOHROpOniZKYB5vDEwCPyFdRAFKq6sFjWIONnLSHARYwuXRPFKzzPTTrYQWCnfeq3IM2ftxhYdm_mR4Xt9rXVIS_Qpf2iRN6DDQNNQ7wE9Q8sONMn6_s45MQzIfuAyll7PTMLp-ivqvGZ2pOxuofCkZzKWup4sw"-d{"updateComment":"Update Comment"}

<https://9d2b57ae-4349-44f2-971c-106ae09d244d-prod.e1-us-east-azure.choreoapis.dev/qmov/admin-api/0.1.0/AidPackage/2/UpdateComment>

```
{
  "packageUpdateId": 2 ←- optional for insert but must for update
  "updateComment": "Update Comment"
}
```

API Key:

eyJraWQiOiJnYXRld2F5X2NlcnRpZmljYXRlX2FsaWFzliwiYWxnljoiUIMyNTYifQ.eyJzdWliOilwNmFhNTFiZC1jMmE4LTRIODYtOWY1Mi04MjY0NzUzOGM3ODJAY2FyYm9uLnN1cGVyYXNlZljoiaHR0cHM6XC9cL3N0cy5jaG9yZW8uZGV2OjQ0M1wvb2F1dGgyXC90b2tlbilsImtleXR5cGUiOiJQUk9EVUNUSU90Iiwic3Vic2NyaWJIZEFQSXMlOi0t7InN1YnNjcmlzZXJUZW5hbnREb21haW4iOm51bGwslm5hbWUiOiJBZG1pbjBBUEkiLCJjb250ZXh0IjoiXC85ZDZiNTdhZS00MzQ5LTQ0ZjltOTcxYy0xMDZhZTA5ZDI0NGRcL3Ftb3ZcL2FkbWluLWFwaVwvMC4xLjAiLCJwdWJsaXNoZXliOiJjaG9yZW9fcHJvZl9hcGlXZ2FkbWluliwidmVyc2lvdil6IjAuMS4wliwic3Vic2NyaXB0aW9uVGlil6bnVsbH1dLClleHAIojE2NTYwNDc5OTQsInRva2VuX3R5cGUiOiJbnRlcm5hbEtleSIslmldCI6MTY1NTk4Nzk5NCwianRpljoiYzgwMmU4OTgtMWQzYi00N2YxLTK1ZmltMGY2ZWVmZjJhNzE5In0.Pp0fbJlK-YK-S_7nZzoDxHoU1Q-bgTkROMdNShE47zD-yhMI4Cs7T1_b25elJTLb0qXosT5T2eMi3XbWzTBT3wihZbem6XNu5yl1GEXh6uEihWuHqJ4CwLkoWuEi3xvEE3LLIPOPpap6wPoNRoOKPxOeRks9aq27hV_A-Q8r0GEfell5-7maGMf9euGphyopwrTL484DdGgacDTHOXDnJtcdIGLpauL53ZJ2SGcQxV1V8xnbu7ABV4u2AVdVxMx3j-Z3sLe3Vm2HxsWvbck_QdzclbrsfJE8GtFXLN07HmkHdVsmnlQYVgzpHvyOHjx_0L2zFqNnl42i62HvsQVkoHKg-iEkVpmx11CL4hvsdDhv8w6wSh3oXadca23iwG2sFCZEEuJeS9G-WcjK8Lick36zXbxhWesLKF0qwNRblaDXXGNeuUzdB_5l6YOkIjNlV4uFqXmk1hbe-2MIBB3przoyZywWvLr3TF8XsoTGehlv6f45p2oRirg2R5ETKir8OKTj81b6984gzOenkk4-7Z62Fh4PhWs2j5V7AXIjn1L43luXqwKe

2UvasHGCzlhYm5tJsXh-e6l6qKk0t1lGwDR5pdAHtSd53AvJ8zs5RVbjcrUNDWJ72lsnmR48a6sD2T9
xGGI-D4X537K6Eaj3o44c4bcj_TpgXwvvUv6EoO4

AccessToken:

eyJ4NXQiOiJNV1E1TldVd1lXWmInbU16WIRJek16ZG1NekJoTVdNNFlqUXINalZoTldNNE5qaGtNR
1JtTnpGbE1HSTNaRGxtWW1Rek5tRXINemhoWWpCaU5tWmhZdylsImtpZCI6lk1XUTVOV1V3WV
daaU1tTXpaVEl6TXpkbU16QmhNV000WWpReU1qVmhOV000Tmhoa01HU1m1OekZsTUdJM1pEb
G1ZbVF6Tm1FeU16aGhZakJpTm1aaFI3X1JTMjU2liwiYWxnljoiUIMyNTYifQ.eyJzdWliOilwNmFhNT
FiZC1jMmE4LTRiODYtOWY1Mi04MjY0NzUzOGM3ODliLCJhdXQlOiJBUEBMSUNBEIPTilslmF1Z
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mtzU3JDRkVITkZYMI9zN240MVpVN2ZRbVJ1TWEiLCJzY29wZSI6ImRlZmF1bHQiLCJpc3MiOiJod
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