

BridgeInTech Open Session

Repos: [bridge-in-tech-backend](#) | [bridge-in-tech-web](#)

Target Features: [Minimum Viable Product](#)

Merged Feature PRs and Project Requirement: [Roadmap to Production Doc](#)

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Sunday, July 4, 2021

Attendees	Maya, Vaishnavi, Isabel
Agenda	• BIT-MS Integration PR • OSH Feedback

Discussion:

@Maya & @Vaishnavi: (talked about the recent deployment to remote servers on Heroku servers and elephantsql db)

@Isabel: Can you prepare a little text for me to send on #announcements

Guidelines:

- A little description like 2 paragraphs
- Mention 2 repositories
- Pick 10 issues from the 2 repositories (backend and web)
- A little text (I can help with) about how people can help reviewing PRs and triage issues

Action Item: Create a Google Docs and share it in #os-leaders so I can provide feedback

@Maya: Ok, will do, and will share you the text on Zulip once I've done it :)

@Maya: Isabel, to resolve MS db Heroku password_hash field 500 error, I directly alter the characters limit on pgadmin. I posted it on [zulip](#).

@Isabel: Can't we use a migration script to do that?

@Maya: Unfortunately we can't since password_hash is not the field we created through db.create() because it is not specified as one of the fields in the Users db model (it is created by JWT and by default elephantsql assigned 100 characters as the limit). But in our code we allow users to choose between 8-64 characters for password and we also use SHA256 which means the password hash will vary so we shouldn't use a specific limit.

@Isabel: Ok, will look into that when I have time.

Sunday, Jun 13, 2021

Attendees	Maya, Vaishnavi
Agenda	• BIT-MS Integration PR • OSH Feedback

Discussion:

@Maya & @Vaishnavi: (discussed the BIT backend docusaurus deployment to gh-pages issue on PR [#280](#) that had been merged to the develop branch. SSH-Key seems to be the issue.

@Aditya offered to look into the issue (once he's available) and had self-assigned himself to it.

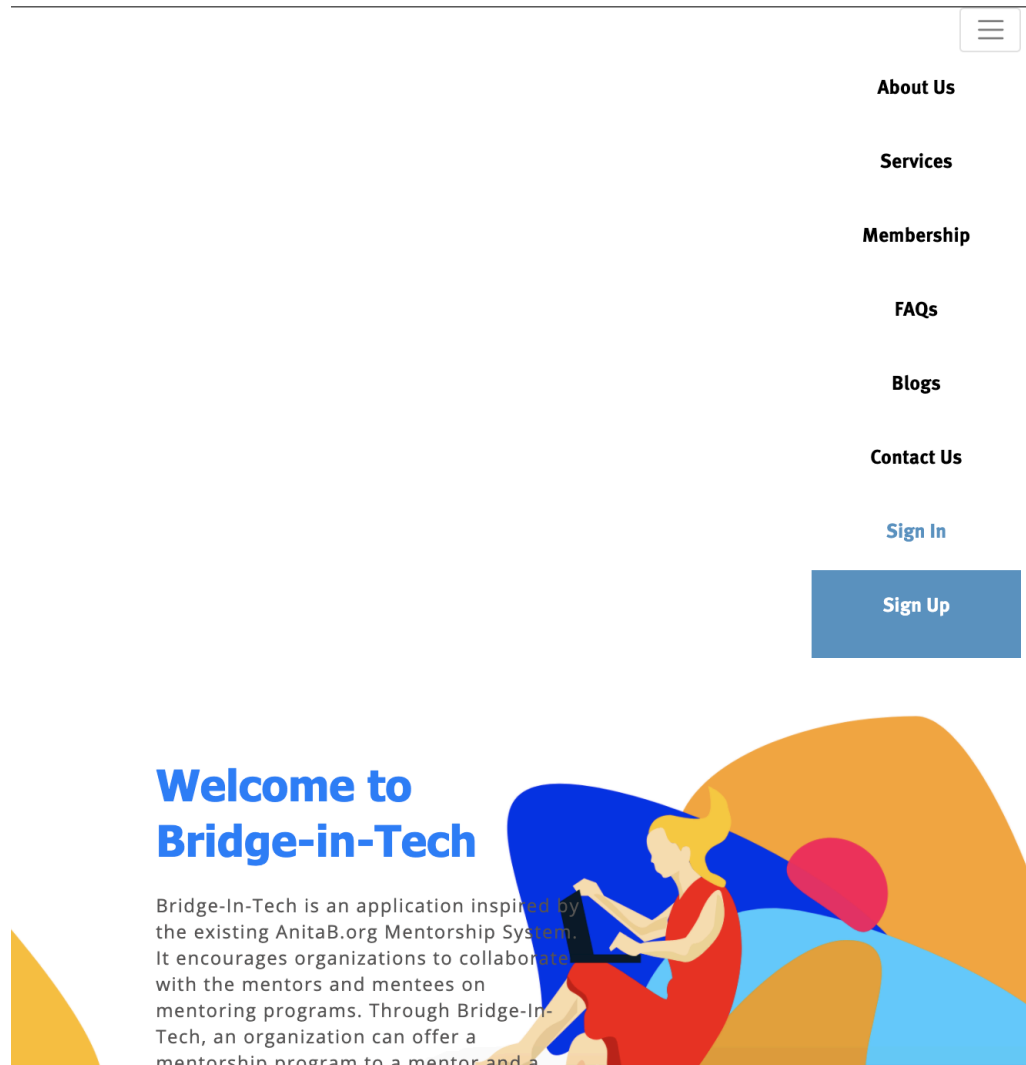
@Vaishnavi: we can use Poetry to manage Python dependency as was used in MS backend repo.

@Maya: would love to implement the same at BIT. Will wait until the [MS backend PR](#) on poetry gets approved and merged to see how it works.

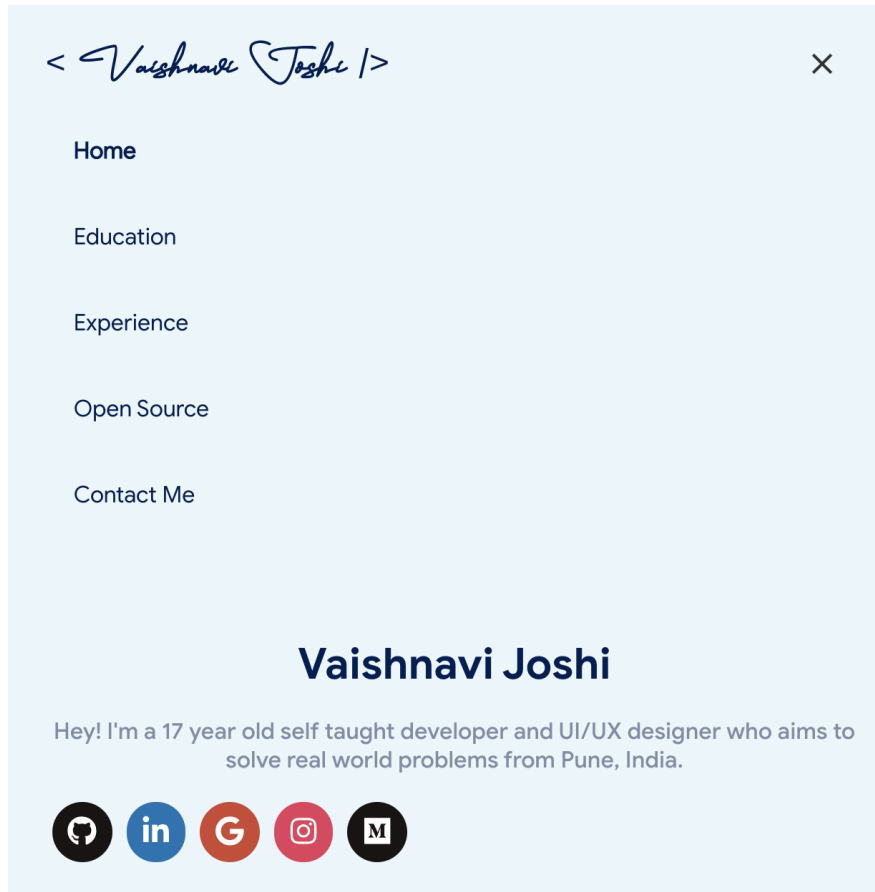
@Maya: Should we approve BIT web pr [#230](#) for Main Nav before the pr [#254](#) for Sidebar is completed? I'm worried since it'll block contributors' access to existing features.

@Vaishnavi: better to wait until the Sidebar is ready before approving the Main Nav pr.

@Maya and @Vaishnavi: (discussed the common layout for hamburger menu on the Main Nav of the homepage on smaller media screens (mobiles). Currently the dropdown list shows right-justified under hamburger menu.



Alternatively we can use the left-justify and `Cross` icon instead of `Hamburger` icon.



Sunday, May 23, 2021

Attendees	Maya, Isabel, Aditya, Vaishnavi
Agenda	• BIT-MS Integration PR • OSH Feedback

Discussion:

@Maya: asking PR [#1090](#) and [#1038](#). They are addressing the same issues, adding migration script instruction on the README.md

@Aditya: closing #1038 now

@Aditya: add BIT link to Mentorship Android app

@Isabel: good idea. We can add it to the About page of MS Android app. We can use the BIT web gh page for the url.

@Maya: Aditya, can you please open the issue on MS Android for this

@Aditya: sure **ACTION ITEM**

@Maya: Ask to create new branch for specific to redesign project coz current Navbar PR [#230](#) will block existing features under protected pages if the PR gets approved and merged

@Isabel: why don't open an issue to create a temp sidebar so no need to open a separate branch

@Maya: great idea. Will do that asap. If no one claim it I can work on it myself **ACTION ITEM**

@Vaishnavi: need to check the docusaurus PR [#280](#) on BIT backend. Not sure why it happen (docusaurus not showing)

@Isabel: (Showed how it was done on MS backend)

@Maya: It seems like it's because we have target gh-page to be `develop` for branch instead of `gh-page`. Isabel, can you please open a new branch `gh-page` for BIT backend?

@Isabel: sure **ACTION ITEM**

Sunday, May 16, 2021

Attendees	Maya, Isabel, Aditya, Vaishnavi, Vuyanzi
Agenda	• BIT-MS Integration PR • OSH Feedback

Discussion:

<https://github.com/anitab-org/mentorship-backend/pull/1092>

Years of Experience selection: number vs string options

sometimes there are options that the user can select like <2 years, 3 to 6 years, etc

But with enums we wouldn't be able to have 3 to 5

Like it's not customizable

@Vuyanzi: range of experience can be better, people may not feel comfortable if you ask for specific years of experience, if they do not have many years of experience.

@Vaishnavi: fiverr - freelance platform - has newcomer, intermediate and expert

Questions:

@Vaishnavi: What does a user's mental ability mean?

@Aditya: Yeah I also had questions with regards to the data being collected

some of it may be considered controversial

@Vaishnavi: many are not needed

Isabel: i get u

@Aditya: Is it required?

@Isabel: tough conversation, i get the mission. i still wonder about if gathering these is okay or not

not required

there is an option saying "prefer not to say"

i think they are optional

@Aditya: Oh okay

Collecting personal background

Isabel: We could collect this and not share with the organizations

Vuyanzi: What's the purpose of collecting data that we can't show to companies ?

Isabel: Because they could still want to know the statistics

Vaishnavi: if someone is an atheist , will they choose another, declined or NA? it's too many options and controversial

Isabel: I am thinking what I would do, and I remember census from the UK, did ask these personal questions, and some felt too personal. I answered because GOV.uk, but if it was another entity, perhaps I would not answer? It really depends

Aditya: As vaishnavi said , over here it's a very touchy subject.

Vuyanzi: It boils down to trust, I feel most people wouldn't answer or they'd answer incorrectly hence we end up collecting incorrect data :) people will tell you what they think you want to hear happens a lot when collecting data through questionnaires

Vaishnavi: that is the reason I was suggesting to keep it as a text not give options , even tho it's not mandatory

Vuyanzi: Maya I loooove the idea and it would definitely help, simply not sure people would be open to it. What if we simply test it with actual users, if they raise concerns then we scrap out the sections in the questions that doesn't work.

Aditya: Beta testing

PR needs testing

Aditya I just approved the PR, and we agreed to right after tackle the removal os religion question and is_public -> visibility

Aditya: Oh okay

Isabel: do you think that is okay? what we were discussing was doing the changes in the current PR or later

Vuyanzi: Makes sense

Aditya: I'll test it

Aditya: I think it should be allowed. To test your own pr

Vaishnavi: especially for BIT there are conflicts on windows

Conclusions: Removing religion options. https://en.wikipedia.org/wiki/Major_religious_groups. We can assess the rest once we get to Beta Testing

Is_public: rename to visibility and refactor to 3 options (share with all users, share with organizations only, or share with BIT only)

Sunday, May 2, 2021

Attendees	Maya, Isabel, Aditya
Agenda	• BIT-MS Integration PR • OSH Feedback

Discussion:

#BIT-MS Integration

@Maya: had resolved conflict on [pr 1074](#) for BIT-MS first integration step - users schema extension with BIT attributes

@Isabel: will check and merge it. ZoneInfo for Timezone can be open as a separate issue later down the track. BIT-MS integration is the main priority.

@Maya: will open an issue on BIT backend to refactor Timezone to zoneinfo. But will put it on hold and open for contributors to work on once the BIT is fully integrated to MS.

ACTION ITEM

@Isabel: will other contributors need to run migration script as well?

@Maya: for new contributors (that has never contributed to MS backend repo before or never run the application (so will not have sqlite local_data.db in their local device), they don't need to run the migration script. But for the existing contributors who have done some contribution)have completed local setup, run the application, thus will have sqlite local_data.db in their local device), will need to run the migration script to add the BIT new attributes into their existing User table.

@Isabel: can you add instructions on how to run the migration script on the README.md on bit branch?

@Maya: will do. **ACTION ITEM**

@Isabel: What's the next integration step?

@Maya: Next step is to add BIT user's PersonalBackgroundModel to the MS schema. Will open an issue and self-assign myself on it. **ACTION ITEM**

#OSH feedback

@Maya: how do we conclude OSH (sending certificate and select top contributors and all)?

@Isabel: contributors will fill google form which will collect the data into excel sheet, from there we will send certificates. From the OSH timeline, we must give the results out on the 5th May. (posted [zulip announcement](#) for contributors to submit their form by 3rd May 4pm UTC). Will share the excel sheet where the contributors google form submissions for the OSH contributions are being collated. **ACTION ITEM**

@Aditya: I also created an excel using github API to list contributors pr during OSH. It gets the data from the PRs with label OSH

@Maya: not all PRs have labels since we normally only label the issue. But will label them asap for the purpose of this OSH and will let Aditya know once it's done so he can refresh the list.

@Maya: Certificates for mentors don't need to be issued at the same time as the certificates for OSH participants since the dateline 5 May is for the results to be out for the participants OSH contributions. Mentors and OS leaders can help with the issuing OSH certificate process

@Maya: Wondering why not many contributors took up on OSH issues.

@Isabel: could be many reasons. Difficulty in setting up is one thing.

@Maya: COVID situation in India could also add to this

@Aditya: contributors could be frustrated with the long time taken from when pr was submitted to finally merged.

@Maya: Need more maintainers on the project since atm I'm the only maintainer so there's limited bandwidth (balancing Open Source, life, and study). The review process also takes sometimes since the pr has to be approved by 2 people, tested then merged.

@Isabel: Any suggestions on who can be added to BIT maintainer?

@Maya: Aditya and Vaishnavi have helped a lot in the backend. But they already take the position as MS Backend. Rahul and Jalal have helped a lot on frontend, so we can ask them if they would like to be added to the BIT Maintainers. **ACTION ITEM**

@Aditya: Once BIT backend is fully merged to MS backend, then this (not enough maintainers for BIT backend) no longer be an issue since MS and BIT Backends Maintainers will be merged into one.

Action Item	In charge	Status
Share excel sheet where the google form submission for OSH contributions are being	Isabel	Assigned

collated		
Ask Rahul and Jalal if they would like to be added into the BIT Maintainers team.	Maya	Assigned
Open an issue to refactor timezone to zoneinfo on BIT backend	Maya	Assigned
Add instructions on how to run migration script on README.md in bit branch MS repo	Maya	Assigned
Start the next BIT-MS integration step - add BIT user's PersonalBackgroundModel into MS schema	Maya	Assigned
Helping closing and sending OSH certificates	All OSH Mentors+OS Leaders	Assigned

Sunday, Apr 25, 2021

Attendees	Maya, Isabel, Vaishnavi, Chinmay
Agenda	

PRs to review:

- Initial migration from bit: <https://github.com/anitab-org/mentorship-backend/pull/1074>

@Isabel: Is it okay, if next week is about the Ask Us Anything sessions?

@Maya: yes

Action Item	In charge	Status
PR review for BIT - MS Integration https://github.com/anitab-org/mentorship-backend/pull/1074	Isabel	In progress
Create an issue/pr to remove	Vaishnavi	In progress

MS backend python 3.6 from gh-action and use 3.7-3.9 as matrix. BIT similar issue/pr will wait for MS to complete		
Create coding issues for OSH that do not need setup (e.g. doc string issues)	Maya	Assigned
Create an issue to move BIT docusaurus to anitab website gh-pages (see MS backend pr https://github.com/anitab-org/mentorship-backend/pull/841)	Maya	Done

Sunday, Apr 18, 2021

Attendees	Maya, Isabel, Aryaman
Agenda	• Troubleshoot setup issue with Aryaman

Discussion:

(In this open session we're helping Aryaman troubleshoot his local setup issue)

Sunday, Apr 11, 2021

Attendees	Maya, Harsh, Aditya, Isabel
Agenda	• Discuss BIT+MS Integration • Discuss other backend/frontend issues or OSH

Discussion:

> BIT & MS Integration

@Maya: Would like to get **write access** to MS backend repo so I can create epics related to BIT & MS backend full integration and link the repos to the BIT backend

zenhub. Once BIT is fully integrated with MS backend, the BIT backend repo will be archived.

@Isabel: Will look into it. ACTION ITEM

@Maya: Will close issue #1028 and open sub issues for BIT-MS fully integration.

@Isabel: Agree, we'll close it

@Maya: Done (closed the issue)

@Maya: suggested steps for BIT-MS full integration:

- Issue 1: Add BIT tables into MS schema (using SQLite as DB)
 - Note:
 - Add one table per issue plus its migration (5 issues)
Maya will do the first table and see if the task is straightforward for other OSH contributors to do the other tables. Maya ACTION ITEM
 - Sub-issue (Outreach/research or zulip discussion??): discuss the need for asking user timezone. Maya ACTION ITEM
 - Sub-issue (Outreach/research or zulip discussion??):
additional-info need to be with JSONB/JSON1 or just JSON native (aka JSONCustom Type as in the existing Task for MS)
 - Sub-issue: refactor MS and BIT Float/Numeric data type to BigInt/Long Maya ACTION ITEM
- Issue 2: Add BIT users related API endpoints into BIT-MS REST service
- Issue 3: Add organizations related BIT API endpoints into BIT-MS REST service
- Issue 4: Add programs related BIT API endpoints into BIT-MS REST service
(Issues 2-4 are dependant on issue 1)
- Issue 5: Modify MS backend project documentations to include REST service related to BIT (README, etc). Can be opened now for OSH contributors (First-timers/not) ACTION ITEM

@Isabel: If we agree with this, can we start creating granular issues for integrating with BIT, and make it part of mentorship-backend AND for OSH?

@Vaishnavi: Sounds good.

@Aditya: Yup

@Aditya: I think the migrations one would be kinda advanced for OSH. Maybe maya can work on the migrations

@Vaishnavi: why do we need timezone info?

@Isabel: I don't remember the original idea, but I wonder how ...

@Aditya: @Isabel that should be handled by the frontend and not the backend.

@Isabel: what should I see on my app?

@Aditya: Nope. It will be formatted base on the locale

@Harsh: I agree

@Maya: It's information useful for mentee/mentor/organization, they will know more about the other, and know how to contact the other person. s can choose not to accept mentors/mentees that are outside their region.

@Aditya: What about the location field on mentorship-backend User model?

@Aditya: there are some restrictions on what data we can store...

@Vaishnavi: the timezone isn't strict but if we are recording like IP address they will take actions

Conclusion: @aditya, @harsh will look into this situation **ACTION ITEM**

@Aditya: Do we have indices on the mentorship system backend? I am not sure

@Isabel: As of now, I think we don't have it yet

@Maya: will check what data type to use to refactor JSONB on BIT (works in postgresql) into sqlite accepted data format (check JSON1). Both support indexing. Will also check why we need indexing (JSONB) for BIT.

@Aditya: Why don't we use Long or BigInt for saving dates

@Maya: will open MS issue to refactor Float to BigInt/Long on bit branch **ACTION ITEM**

> ZenHub vs GitHub

@Maya: ZenHub automatically gets the issues there

@Isabel: you want some automation right?

@Aditya: I will look into that. Similar to project milestones

@Maya: I would need write access to mentorship-backend to create epics on ZenHub

Conclusion: Maya will come up with the features that she uses on ZenHub, so we can check out on GitHub Projects. Meanwhile Isabel will take a look at permissions for creating Epics on backend on ZenHub.

> Issues /Pull Requests

@maya priority PR

<https://github.com/anitab-org/bridge-in-tech-backend/pull/263>

@Isabel: Will create issue to push docusaurus to anitab.github.io/bridge-in-tech/*
ACTION ITEM

Action Item	In charge	Status
Give Maya write access to Mentorship Backend repo so she can add epics on zenhub	Isabel	Assigned
Create issue to add BIT organization table of BIT into MS models on MS bit branch	Maya	Assigned
Create sub issues for adding BIT related documentations on bit branch. Maya will give the list of potential issues to open on zulip and everyone can help open issues on MS backend. Label issue as OSH and can be first-timers/not.	Everyone	Assigned
Open zulip discussion/Outreach issue to refactor JSONB into sqlite accepted data type.	Maya	Assigned
Open an issue to refactor Float into BIGINT/LONG for saving dates on bit branch	Maya	Assigned
Look into regulations related to keeping user's timezone (in particular for mobile applications)	Aditya and Harsh	Assigned
Open zulip discussion/Outreach issue on the need for keeping user timezone	Maya	Assigned
Come up with the features that can be used on ZenHub, so we can check out on GitHub Projects. Post on zulip.	Maya	Done
Open an issue to move docusaurus from surge to	Isabel	Assigned

anitab.github.io using github action		
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Sunday, Apr 4, 2021

Attendees	Maya, Isabel, Aditya, Vaishnavi, Roshni
Agenda	• Discuss OSH • Discuss BIT+MS Integration • Discuss other backend/frontend issues

Discussion:

OSH

@Maya: There is a confusion on frontend [issue 168](#) on who can be classified as `First-timer`, whether contributors to be considered as `First-timer` at the start of OSH or as normal (never made contribution to the repository).

@Isabel: Yep, it is a snormal. Clarified it on the issue with [this post](#)

BIT Backend to merge with Mentorship Backend

@Roshni: What is stopping us from having a deployed version. One of the issues Latest [discussion on Mentorship System session](#)

Issues of supporting current architecture:

- Lack of proper infrastructure to support microservices, since we're using a free tier version of Heroku. [Heroku won't allow for multiple servers to connect there with free tier](#)

SQL lite vs Postgres

@Aditya: Stem diverse TV faced some issues because they used sql locally and postgre for production

@Maya: We have used Postgres, because SQLite does not allow for multiple schemas. But if we agree to put BIT related tables in the same schema as MS, we don't need to keep 2 separate schemas anymore, then we can use SQLite for development and postgres for remote deployment (both with one schema only just like the current MS).

Features of MS & BIT: do they overlap? Are they common?

@Roshni: I think it's a good move. I felt in the beginning that BIT was an extension of MS. When we have people matching on, then they can use MS.

@Roshni: at the organization I am working for. The program is being run within the organization. If only used within the organization, they can use MS, if they want to open they can use BIT

@Aditya: I also had concerns about the setup. Would the setup be similar to MS or BIT?

@Maya: all this overhead will not be there if we agree to merge both schemas into one. It will be as easy as MS. There would be no need to set up postgres with 2 schemas for either BIT or MS.

@Isabel: I think this would help BIT and would not hurt MS. We may have to be careful with making this a phased integration.

@Vaishnavi: When we use the setup locally, we don't set up the DB credentials. Would we need this if we moved to MS?

@Maya: Once the BIT schema is integrated to MS, we would not need db credentials anymore since we'll be using sqlite as local db just like MS.

@Vaishnavi: Having both func will change the definition of MS?

@Isabel: I think FEs can be independent of BEs. We can have 1 BE, and use them for different FEs where we combine functionalities in different ways.

@Maya: It's like an extension of MS, MS FE is for personal level mentoring, BIT FE is an organizational mentoring

@Vaishnavi: integration will lead to vanishing of BIT backend? as @aditya says duplication of code

@Isabel: I think BIT backend would vanish in this case, be archived, once fully migrated.

Pros	Cons
Good timing, before we go production	MS is stable now, and on its road to production
BIT seems like an extension of MS	Monolithic architecture?
Data would be kept at the same place	

Next session, we'll discuss more!

Sunday, March 28, 2021

Attendees	Maya, Roshni, Harsh, Aditya, Gloria
Agenda	• Discuss OSH preparation • Discuss remote servers issues • Discuss other backend/frontend issues

Discussion:

@Roshni: Suggest to integrate BIT and MS before production to overcome Heroku servers blockage on BIT.

@Aditya: MS is moving to Postgresql before production. And limited people will have access to the production db/app which means they will start a new db from scratch not using the develop db users. So, integrating BIT schema into the new MS postgresql production db is possible.

@Maya: will open zulip discussion to start conversation on that topic with Isabel and others

@Gloria: (being informed on OSH open issues under Redesign homepage. For video use youtube BIT GSoC final demo)

@Aditya: if Docker pr can be approved and merged for OSH it will help OSH contributors as it will be an easier setup for backend. The docker can also be tested on the bit branch once the [bit-ms integration pr](#) is merged.

@Maya: need someone to test the bit-ms integration pr. It already has 2 approval reviews so just need to be tested

@Aditya: (ask how to pull contributor's pr to test the pr)

@Maya: (show how to pull pr for testing)

@Harsh: How can we integrate push notifications? Should we make endpoints and call it on regular interval , however this isn't a good practice.

@Aditya: We may use sockets for this.

@Maya: Open an outreach issue(OSH) for it so that we may have discussions on it.

@Aditya: Suggest db_uri to be used for all devices (including MacOS).

@Maya: facing issues with MacOS for db_uri syntax. Let's try at the beginning of next meeting

Sunday, March 21, 2021

Attendees	Maya, Isabel, Roshni, Amulya, Harsh, Vaishnavi, Aditya, Gloria
Agenda	Discuss OSH preparation

Discussion:

On OSH

@Isabel: share [doc](#) for OSH 2021 potential issues and give example of last [OSH Potential issues doc](#)

@Everyone: (discussing potential OSH issue - see doc above)

Key:

OSH mentors can get the ideas from [GSoC project issue](#) for creating OSH issues, just make sure big issues to be divided into smaller issues to fit OSH period (1 month)

On other issues:

@Maya: Isabel, OS Leaders can't add people to a specific team, not even themselves. Only admin can. Can we please be given access to do that?

@Isabel: will discuss with admin

@Maya: Also, for now can you please add Roshni into the BIT Maintainers team?

@Isabel: done

@Maya: Can you please approve and assign @17sushmita to issue

@Isabel: done

Sunday, March 14, 2021

Attendees	Maya, Roshni, Ayush , Vaishnavi, Aditya
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Agenda	• Discuss Backend • Discuss Frontend
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Discussion:

BACKEND

@Maya: 2 Backend PRs need to be tested

1. [#189 Fix: Add unique Program name validation](#)
2. [#209 Bugfix: Add duplicate organization name check](#)

@Roshni: will check it out

@Maya: How are automatic testings being implemented on the frontend and backend Mentorship System?

@Roshni: Selenium for frontend (not sure if that's still continue), Happy Path - Python are implemented on Mentorship System. Also , we can open one issue before OSH as example and open the rests to be done through OSH

@aditya: suggesting ease of setup approach using Docker

@Maya: what about gh-packages

@Vaishnavi: gh-packages? You mean Heroku?

@Aditya: that's more for library

@Aditya: Use User Micro service for anitab projects

@Maya: yep, already suggested it on BIT Project ideas. But only for MS+BIT users. But if other projects' maintainers+admins also agree, we can start working on it.

@Maya: will ping admins + os leaders on zulip to have a meeting on the idea (centralised user micro service for all projects)

FRONTEND

@Maya: (give update on frontend progress to Roshni, including BIT redesign WIKI and Figma for designers and final draft for Homepage)

@Ayush: when can we start implementing code on Homepage?

@Maya: As soon as designers' name are listed by @Vuyanzi, I'll open the issues and designers can work on them immediately (or wait for OSH if want to)

@Maya: Open `Credits` page on wiki to list designers of the design that got selected for a specific page/section of the page coz not all designers will implement the code (some only will contribute to design but may not comfortable to the programming language used on frontend)

GENERAL

@Maya (OSH - is BIT included?)

@Maya: OS Leaders + OSH mentors channels so they can communicate for OSH progress

@Aditya+Vaishnavi: Yes, it is included. Only 2 projects included for OSH, BIT and Anitab-form

Action Item	In charge	Status
Make appointment w/ admin+OS Leaders on user micro service idea	Maya	Assigned

Sunday, March 07, 2021

Attendees	Maya, Rahul, Vuyanzi, Aditya, Harsh, Khushi, Nilesh, Saloni, Gloria
Agenda	• Discuss Backend ◦ #22 on creating DAO and New Endpoints for Program Mentorship Relationship ◦ • Discuss Frontend ◦ Finalise Homepage design and discuss other design matters (Navbar, Logo, etc) ◦

Discussion:

BACKEND

[#22](#) discussing the mentoring program relationship

@Harsh: displaying the functionality implemented in [#22](#).

@Maya: @Harsh Who will insert the relation id?

@Harsh: It will be done at the BIT backend.

@Maya: Once MS Backend PR [#1029](#) for BIT to MS integration is approved and merged, please push PR [#22](#) to upstream "MS backend > bit branch" so other contributors can also help with the PR review and testing.

@Harsh: Ok, will do that.

@Aditya: can we setup docker for BIT backend to make it easy for new contributors to run backend (save them from having to setup locally which might be difficult to some).

@Vaishnavi: not many use docker as observed in ms-backend

@Aditya: on MS, probably that's because setting up locally not as difficult as setting up BIT since MS can use sqlite which will be created automatically when contributor run the application

@Maya: the docker setup will not be easy especially in creating postgresql inside docker

@Aditya: While setting up the postgres database, isn't there a way setting up using python ?

@Maya: You are thinking of python migration? I attempted that but I faced some issues. it works only for initial db creation but if there is a change in db schemas, changes after initial migration still doesn't work.

@Aditya: Not the flask-migration, but the actual creation of postgresql database from inside python itself.

@Maya: Have you tried that before? I know we can create the db tables through flask-sqlalchemy, but the database postgresql must already be created first beforehand outside the python code. So flask-sqlalchemy inside python only to create the tables, not the database itself. I've never come across it on python, if you have resources, please do share so we can look into it

@Aditya: Never done it myself but will look for resources on it.

@Vaishnavi: I like using external commands bcoz through those I'm 100% sure the database is created

@Rahul : I was thinking of options for deploying backend. <https://www.pythonanywhere.com> has a free plan and seems like an option.

@Harsh: I have used it. It's slow.

@Maya: will look into that if it can be an alternative solution to Heroku

FRONTEND

Discussing the [homepage design](#) put together by @Vuyanzi from contributors idea.

@Maya: As @Anna suggested, we need to cover the whole user story on the 1st Image on the landing page. I put a suggestion on zulip on [this](#) one also for the next section "[Why BridgeInTech](#)".

@Vuyanzi: one problem with that is the wording is too long, it will be difficult to fit all inside that section. Will see what we can do to accommodate that without affecting the design.

@Maya: If we are to put the whole story on the 1st image, the carrossel won't be needed anymore.

@Vuyanzi: will remove that then

@Saloni: Do we have content for the homepage or do we have to create the content?

@Vuyanzi: @saloni are you a content creator? which part are you interested in designing?

@Saloni: I would like to work on the Footer part.

@Vuyanzi: Yes, please, you can work on that

@Vaishnavi: are these images under creative commons license ? and now they are as PNGs but we need them as SVGs or it will cause trouble when resizing . Video's also need to be thought for various sizes and how they will fit landscape/portrait modes

@Rahul: @Vuyanzi I added some sections in the homepage design in the figma file

@Vuyanzi: I was thinking of fine tuning these home page designs by designers and then selecting them to push the designs to github.

@Everyone: (Agreed that it is fair for designers who put that idea forward).

@Maya: Vuyanzi, on your final Homepage, please add the designer's name on the section which they put forward. Once the Homepage is finalised, we can open issues for the developers to implement the design in code. The designer's of a particular section will get the 1st right to work on the issue for that section. If they're not comfortable working on the code, the issue can be made available to other contributors

@Vuyanzi: Contributors can add their suggestions to the figma file.

@Vuyanzi: Thinking of placing Medium articles under the "Read about us" section since we don't have content creator atm.

@Maya: great idea. For a start, we can put [Introduction to BridgeInTech](#) as one of the articles. The rest can be other articles like why contributing to open source, etc, or just placeholders for now till we get a content creator. Also, we can use carrousel for this section, 3 articles per click

@Maya: we can use carousel for this section, 3 articles per click

@Maya: Which type should we use for "Contact" page? Pop-up Modal, Button that directs to gmail, or direct form on the section

@Vuyanzi and Saloni: (prefer pop-up modal)

@Rahul and Maya: (prefer direct form)

@Maya: using direct form can reduce the number of click user need to do before they can achieve their goal (to send email from contact form) which means improving user's experience

Action Item	In charge	Status
Check backend PR #22 on the need for relation_id attribute	Maya	Reviewed, waiting for BIT backend pr to be submitted to see BIT-MS integration on the feature
Find resources on how to create postgresql database inside docker or python code	Aditya	Assigned
Add the designer's name (who's idea is selected for the section) to the section on the final draft Homepage figma so they can be assigned to work on code implementation on frontend issue.	Vuyanzi	Assigned
Share images/assets used on	Vuyanzi	Assigned

Homepage final draft		
Update the final draft on Homepage: • Adding words to 1st image and Why section • Remove carousel on 1st image • Use carousel on "Read about us" section • Adding direct email form to contact	Vuyanzi	Assigned
Add content to/improve footer section	Saloni (others can help)	Assigned
Finalise logo idea	Khushi (on her own logo idea)	Assigned

Sunday, Feb 28, 2021

Attendees	Maya, Chinmay, Isabel, Ankur, Rahul, Aditya, Harsh , Vaishnavi, Gloria
Agenda	• Discuss backend issues: ○ #185 on creating mentoring program relation approach. (Posted on Zulip General > Help Needed) ○ #179 on code conduct, terms and privacy policy pages • Discuss frontend issues: ○ #170 on creating deploy.yml to gh-pages ○ #163 on creating a separate Contact page for BIT to AnitaB.Org contact page ○ Finalise Navbar design and discuss other design matters

Discussion:

#185 on creating mentoring program relation approach. (Posted on [Zulip General > Help Needed](#))

@Isabel: So you wish to have mentee_user as optional when creating a relationship? And you want to add this to another DAO like Organization DAO to have a function that allows to creation of a mentorship relation without a user

@Harsh Singh: So should we add that endpoints in the swagger ui of MS?

@Aditya: Why do we need to record stuff like mentor and mentee again in the bridging table? Why not just record the relationid and fetch the rest through an api call to the MS backend ?

@Maya: Yes, if we go with the 1st option to add DAO on MS side then we don't need to create the bridging table, @Aditya. @Harsh, yes, if @Isabel is ok with it.

@Isabel: think that it's ok to have another DAO on MS for BIT to make API call request to create a relationship between Program and Mentor or Program with Mentee.

Migrating to mentorship backend repository?

@Isabel: it should be ok to create a branch dedicated to bit on our repository right 🤔 I mean git version control is meant to deal with this...

@Maya: I would like that too. But there'll be slight consequences that MS has to use only postgresql for database option, and no longer can use mysql or sqlite since the other 2 databases don't have multiple schema options in one database.

@Aditya: There are also certain security risks associated with CORS (Cross origin resource sharing) that would need to be addressed

@Isabel: I am super curious, I know nothing about this. Let us know more, perhaps on Zulip.

@Maya: security issue can be minimized if the origin source is limited to specific address such as BIT & MS Heroku remote servers, so not using wildcard "*"

@Maya: already put this integrating BIT to MS backend as one of the project idea tasks for GSoC2021

#179 on code conduct, terms and privacy policy pages

@Isabel: <https://github.com/anitab-org/mentorship-android/search?q=policy>

@Aditya: but won't the policies of anitab general be diff from anitab open source ?

@Isabel: for now I don't have any indication of that. I can ask to May, but AnitaB.org open source is part of AnitaB.org

@Isabel: Do you still need my help for TravisCI?

@Vaishnavi: I wanted to check the same result on TravisCI as on GitHub Actions

@Isabel: you don't need to cross check, looking at GitHub actions console log which would be the same as in TravisCI. So that should be enough.

Swagger UI Single Authentication

<https://github.com/anitab-org/mentorship-backend/issues/1014>

@Isabel: answered and closed! Comment [here](#)

#170 on creating deploy.yml to gh-pages

@Isabel: Not possible for non static pages. I answered on the pull request, that its not possible to have the website there, but docusaurus could go there. Up to Maya, to decide on this ;)

@Aditya: Only static pages are possible

@Maya: Will close the issue then. We have another issue already open for docusaurus.

Finalise Navbar design and discuss other design matters

@Maya: AnitaB.org's logo should only have a white overlay/background (as per the org's guidelines)

@Vaishnavi: The grey as background colour for Top navbar seems mismatch to AnitaB.org logo which has white colour as background

@Maya: (check [anitab-org.github.io](https://github.com/anitab-org)) Let's use white as background colour for Top navbar as it is also used in [anitab-org.github.io](https://github.com/anitab-org)

@Maya & @Vaishnavi: For Footer, since "Contact us" only has one github contact that is currently active, we will put "Contact us" section in the centre under BIT@copyright (copyright also move to center)

@Gloria: (Presented Navbar design ideas)

@Rahul: I have added 2 more logos to the logo design figma file.

@Rahul & @Ankur: (Presented home page designs)

@Ankur : talked about SVG animations using GSAP and also an alternative if SVG animations are a resourceful subject, then we can include lottie-files

@Maya: will have to ask Anna and Vuyanzi. Worry that it could be heavy on resources and cause issues on users with slow internet connection. Also worry about manpower to work on design and development since BIT community still has a small member base so the focus should be on the feature implementation first rather than design. Also, AnitaB.Org Open Source projects need to follow the same guidelines and style, so putting animation to BIT alone might not be ideal (other projects might have to use animations as well)

Sunday, Feb 21, 2021

Attendees	Maya, Vuyanzi, Gloria, Khushi, Rahul, Aditya
Agenda	• Share updates on BIT redesign progress • Discuss issues/PRs need follow up

Discussion:

@Maya: (suggested to give a more tech feel(as Anna suggested) to the logo along with a phrase)

@Maya: @Vuyanzi what are the logo guidelines like how should we integrate BIT logo with AnitaB.org logo. (Similar to Mentorship System logo)

@Vuyanzi: It would be nice to create an issue on GitHub for logo design.

@Maya: (discussing the design contribution workflow)

Key points:

- For specific topics that are available (as can be seen on [Figma file](#) pages), the designer interested on a topic needs to come up with a sketch first to get approved
- Once a sketch is selected, an issue will be open in the repository for a developer (can be the designer who owns the idea or other contributors) to implement the code.

@Maya: (created HomePage file on figma for designers interested to contribute. For ideas, refer to [anitab-org.github.io](#))

@Maya: Rahul, Khushi, Ayush, Gloria or anyone interested in designing the homepage can help

@Vuyanzi: Designers can work on the home page designing this week and get the designs reviewed in the next session.

@Maya & @Aditya: (discussing about global user for AnitaB's projects)

Sunday, Feb 7, 2021

Attendees	Sanika Ratnaparkhi, Rahul Mohata, Maya, Vaishnavi, Ayush
Agenda	• Share updates on BIT redesign progress • Discuss outreach/research issues for BIT

Discussion:

@Maya: (asked for updates on BIT redesign yesterday)

@Vaishnavi: (shared the discussion points on BIT redesign as per [design meeting on 6th Feb 2021](#))

Key points:

- For Navbar design:
 - As per Ayush's [Figma](#):
 - “User Logged out and User logged in” are considered as top and sidebar menus are the preferred option
 - Benefit to be included under Home page, not under footer section
 - Using sidebar as drawer designs (“Screen with Open/Closed sidebar”) are also considered (but the colour palette need to change to match [AnitaB Colour palette options](#))
 - Vuyanzi shared [BIT Design metrics Figma doc](#)
 - We will follow Material UI design guidelines as it is preferred for react apps (Rahul shared an [online article](#) on it)

@Rahul: what's next after Navbar design?

@Vaishnavi: we can move on to the next one perhaps Members and Organizations

@Maya: Preferred the static pages to be designed first

@Ayush: (Asked the purpose/goal for BIT project other then mentorship)

@Maya: For individuals (mentor/mentee) it helps with career progression, adding experiences to the resume/CV. For organizations, help unblock a project and give chance to observe potential employees.

@Rahul: (gave input to use SVG as the image format on the web app instead of PNG to prevent image distortion upon rendering on different devices)

@Sanika: (Asked if any different platform is considered for development)

@Maya: not at the moment. We want to focus with one platform till it goes to production, then explore different platforms. The reason being more platforms being developed at the same time == needs more hands on board and more effort == longer time to production.

@All: (Talk about +/- different types of platform)

@Ayush: (gave input on one of major drawback of using Flutter - extensive use of storage in comparison to other platforms)

@Rahul: (Asked if any help needed in the outreach/research area)

@Maya: It would help if someone can explore alternatives to Heroku for remote servers. (Gave brief explanation on issues using free tier Heroku for BIT infrastructure)

@Ayush: front end can use of [Netlify](#)

@Rahul: can try look into AWS free tier

@Sanika: (shared an article on [Progressive Web - PWA](#))

@Maya: (suggested to have 2 different Heroku accounts to hold the 3 servers. BIT web and BIT backend can be at one provider (Heroku), the MS backend can be on a

different one. But we need to check if Heroku postgres can be attached to the 2 backends that were on different accounts otherwise look into a different postgres online server - e.g. elephantsql. Potential problem here is that the other Heroku account might need to be from one of the project maintainers to ensure stability).

Sunday, Jan 24, 2021

Attendees	Maya, Vuyanzi, Ayush Shankar, Sanika Ratnaparkhi, Chinmay Mehta, Nilesh, Rahul Mohata
Agenda	• Talk about BIT redesign planning ◦ Sidebar vs floating second level submenus ◦ Location for Local and Global menus - Sidebar vs Main Nav ◦ Sharing web examples as references ◦ Action item - Navbar Design Prototype

Discussion:

@Maya: Let's discuss Navbar design

(Share the link to [BIT Design Discussion notes](#))

- For Home button, we'll replace it with the Logo so no Home button needed anymore
- Contact will move to the Footer, About and Benefit are open for discussion (whether to be put inside Footer or as submenus under Home). Can you all please add your input to your preference and reason to why you think that's the case
- (referred to docs shared on Design Session yesterday):
 - [Vuyanzi's Figma - Register page](#)
 - [Vaishnavi's Figma - Navbar layout options](#)

@Vuyanzi: Submenus can be placed as a secondary level menu (floating submenu). So when the option on Main Nav is clicked, the Secondary level menu that was in the middle of the page initially moved to the top. Here's the [link](#) which shows how it looks.

@Sanika: (shared [web example](#) of the sidebar menu)

@Ayush & Chinmay: top menu can be from local pages (everything under My Space)

@Maya & Sanika: prefer local pages (My Space) to be on the side menu

@Vuyanzi: will give feedback once the design is much clearer. Can we have the Navbar design as deliverables in the next meeting?

@Ayush: About could be put in the footer(as done in most of the websites) and Benefits could be put in the footer as well in the form of certain FAQs with questions having hyperlinks to their solutions(Something as done in “Top Roadmaps of the Week” in the footer of Skillunga.com)

@Ayush: Can start working on the Navbar Design prototype

@Chinmay & Sanika: will help Ayush

Sunday, Jan 17, 2021

Attendees	Maya, Vaishnavi, Shipra Verma,Ayush Shankar,Sanika Ratnaparkhi,Ishita Keshawani
Agenda	• Talk about BIT redesign planning • Troubleshoot issues setting up backend

Discussion:

@Vaishnavi: (gave updates on design improvement progress - shared the figma link with contributors who have shown interests to work on design)

@Maya: (encourage contributors who are interested on the design work to join the next Design Open Session)

@Sanika: (facing issues in setting up on Windows machine in particular related to postgres, sqlalchemy)

@Maya and Vaishnavi: (tried to help troubleshoot)

Suggested work around (each tackle specific issue):

- Issue: postgres issue
 - Solution: remove db credentials from .env file (below “export Flask_app = run.py”)
- Ms backend server running on port 5000 instead of 4000:
 - Solution: re-pull from maya’s branch ms_backend_server

@Sanika: (want to know the difference between MS backend for MS project versus MS backend for BIT project)

@Maya: (ms_backend_server from Maya’s branch is specific to BIT and won’t interrupt development in MS backend project since it (ms_backend_server branch has yet to be integrated to MS project - since BIT is still in its early stage)

@Ayush (also Shipra and Ishita): (faced issue with connecting to postgres from terminal)

@Maya and Vaishnavi: (tried to help troubleshoot)

Suggested work around:

- Connect to localhost on pgAdmin4 (done, but still facing issue - Maya will try to search for solution)

Sunday, Jan 10, 2021

Attendees	Maya, Vaishnavi, Amulya
Agenda	• Talk about BIT redesign planning

Discussion:

@Maya: Let's start discussing how to redesign BIT. Where should we start? Is there an example we could see on AnitaB website?

@Vaishnavi: There are 2 links we could use as references: <https://anitab.org/> and <https://anitab-org.github.io/> . Do we want to start with the metrics doc or the page design?

@Maya: Let's start with one page and set that as the starting point, then get the metrics from there. I suggest we start with the simple one first, perhaps the Homepage, then after we get the basic metrics we can move to the more complex one.

@Vaishnavi: Perhaps start with the Navbar since that probably pretty small

@Maya and Amulya: (agree)

@Vaishnavi, Maya and Amulya: (discussing potential design)

Points discussed on the Navbar design:

- Contact option of the main menu will be moved to a footer
- About, Benefit and My Space will be made as a sidebar menu on the Homepage
- On the current Navbar, My Space has 4 submenus (Portfolio, Profile, Request History, and My Organization). The Profile also has its own submenus (Personal details, Additional info, and Personal background). Vaishnavi proposed that My Space sidebar is to be kept as a direct link to the Profile page, then under that page, another sidebar is placed for the rest of the submenus (Portfolio, Request history, My Organization, Personal details, Additional info, and Personal Background). Maya and Amulya agreed that it would simplify navigation, although Maya is concerned about the complexity it might cause on code refactoring (in particular on the protected pages under the Auth Context approach that is currently being used). Maya is to post on Zulip asking advice from other contributors' with React experience (CCed to Anna and Isabel) on the potential implication of this approach.
- Vaishnavi will share a Figma file to start the Navbar design

Sunday, Jan 3, 2021

Attendees	Maya, Anna
Agenda	• Talk about BIT progress • Talk about next Design session • Talk about Heroku servers issue • Talk about GSoC 2021

Discussion:

@Anna: I would like to hear about BIT progress, where it is now and what's next.

@Maya: on the frontend side, BIT atm is fine tuning the design of its public pages, such as Home, About, Benefit pages. As for the backend, it's completed the existing features Test cases that we're still to be completed at the end of GSoC20. On the remaining features that were left from GSoC20, the mentorship relation api endpoints are still in progress.

@Anna: I think the existing design needs to be revisited since all projects under AnitaB.Org need to be aligned with the AnitaB.org design concept. Best if you can come to the design session to keep up to date with the discussion and planning around design to see how to implement it for the BIT project. Before a developer writes the frontend code, the design needs to be approved first by the design team and should have enough information for the contributor to work on the code.

@Maya: Great idea. Will definitely join the session.

@Anna: I tried to register a user on the remote server but got no confirmation email.

@Maya: Heroku servers are currently unavailable because of the limitation of free hosting service. I actually created a blog post on medium during GSoC2020 on this and I also have placed a note on this on the repository for the setting up development instruction to make contributors aware that the only option for development atm is through setting-up a local environment.

@Maya and Anna: (chat about OS ambassadors program and GSoC2021)

Sunday, December 13, 2020

Attendees	Maya, Vaishnavi
Agenda	• Discuss existing and new issues for BIT • Discuss GSoC 2021 requirements

Discussion:

@Vaishnavi: I won't be able to continue working on issue [161](#) BIT backend since something has come up that makes me unable to commit with time to work on the issue.

@Maya: That's ok, thanks for letting me know. It is a pretty big issue, so I might take it up myself and work on it slowly.

@Maya: Can you please help confirm this bug I'm facing on frontend. I can't see the dropdown options under My Space > Profile navbar menu. I'm suspecting one of the recently merged PR accidentally broke this feature (bug). Are you also facing the same issue or is it just me?

@Vaishnavi: Yup, I can confirm that there is a bug there. Also facing the same issue.

@Maya: Ok, will open a first-timer issue to fix this. Coz I could see the options are still there on the Navigation.js and Route.js but for some reason the dropdown didn't show these options.

@Vaishnavi and Maya:

- (Chat on age and uni entrance requirements and GSoC21 in general)
- (Chat on Covid, Christmas and EOY)

Sunday, December 06, 2020

Attendees	Maya, Khushi, Shipra
Agenda	• Get to know the BIT project • Share GSoC experience • Discuss existing and new issues for BIT

Discussion:

@Shipra and @Khushi: (interested to hear about GSoC experience)

@Maya: (Share GSoC experience, from planning to coding phase)

@Shipra: Can you please review PR [#175](#) backend on removing password hash.

@Maya: Sorry for the delay. Will get to it this week.

@Shipra: I also open a new issue on frontend (issue#131) about bugs on buttons' alignment on mobile devices. Can you please check and label the issue?

@Maya: Thanks for picking that up. I've looked and labelled it.

@Shipra, Khushi, Maya: (Discuss potential new issues for frontend in relation to applying to a program (as backend is currently progressing to the creating mentorship relation feature)).

Sunday, November 28 2020

Attendees	Maya, Vaishnavi
Agenda	• Get to know the BIT project • Discuss open issues

Discussion:

@Vaishnavi: we should consider a design guideline for BIT project (share a design metric used by the design team for [anitab-org.github.io](https://github.com/anitab-org))

@Maya: great idea. Will open an outreach/research issue on BIT design guidelines

@Vaishnavi: need some help on how to approach issue [#161](#) backend

@Maya: (giving tips on how to approach the issue)

@Vaishnavi and @Maya: (general talk on GSoC and IT learning experience)

Sunday, November 22 2020

Attendees	Maya
Agenda	• Get to know the BIT project

Discussion:

NA (No other attendees)

Sunday, November 15 2020

Attendees	Maya
Agenda	• Get to know the BIT project

Discussion:

NA (Not available)

Sunday, November 8 2020

Attendees	Maya
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Agenda	• Get to know the BIT project
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Discussion:
NA (Not available)

Sunday, November 1 2020

Attendees	Maya, Prathmesh
Agenda	• Get to know the BIT project • Talk about GSOC experience

Discussion:

@Prathmesh: (Want to know more about BIT)

@Prathmesh: (Ask about GSoC experience and how to prepare for next year GSoC)

@Prathmesh: Is it possible to join the Coding team?

@Maya: Sure, but to be onboarded the contributor should show active participation on the project, not just by opening issues/submitting PRs but also through reviewing/testing PRs because OS Ambassadors have responsibilities they have to fulfil. Once you have shown active contribution on these things, you could ask admins if you could be onboarded. Normally there's also an opening time for these OS Ambassador's roles that will be announced on Zulip. So, keep an eye on it.

Sunday, October 25th 2020

Attendees	Maya, Shipra Verma
Agenda	• Get to know the BIT project • Talk about GSOC experience •

Discussion:

@Shipra: (Want to know more about BIT)

@Shipra: (Ask about GSoC experience)

@Shipra: (Talk about [#125](#) Designed UI for 404: error page issue)

Sunday, October 18th 2020

Attendees	Maya
Agenda	• Help new contributors get started • Help troubleshoot any issues • PRs need urgent review - Help needed: ◦ PR#167 - self-adjusting access token expiry ◦ PR#129 - test cases for GET program

Discussion: NA

Sunday, October 11th 2020

Attendees	Maya, Vaishnavi, Roshni
Agenda	• Discuss open issues • Talk about hacktoberfest

Discussion:

@Maya & Vaishnavi: Discuss issue [161](#) create mentorship relation when sending request to work on a program

@Maya & Roshni: Discuss separating issue [153](#) and [154](#) to documentation and outreach

@Maya: This week onwards I have more free time so considering for BIT to participate in hacktoberfest. Will ping Isabel to add hacktoberfest label to BIT

@Vaishnavi: we can inform BIT issues on Hacktoberfest discord to get wider attention from outside AnitaB community and perhaps people with more knowledge on the area to work on the issue

@Maya: good idea, will look into it (hacktoberfest discord)

Sunday, October 4th 2020

Attendees	Maya, Fazna, Isabel
Agenda	• Troubleshoot setting up issues • Discussed PR reviews

Discussion:

@Maya: I'm a bit low in bandwidth so thinking for BIT to not participate in Hacktoberfest since I'm worried won't have time to review PRs

@Isabel: You can join next year, if you don't think you would have enough time for it at the moment.

@Maya: (decided that BridgeInTech will not participate in Hacktoberfest)

@Maya & Fazna: Troubleshoot Windows setting up postgres

Sunday, September 27th 2020

Attendees	Maya, Vaishnavi, Roshni
Agenda	• Setting up local environment for Backend and Frontend Q&A • Need help with review for PR #156 backend Review (adding setup information specific to Windows and Ubuntu users)

Discussion:

@Maya: Want to know how `set` is used in windows/ubuntu machine instead of `export` in .env.

@Vaishnavi: `set` is used from the terminal command line to set the environment variables. But just remove `export` from the .env and directly list variables and their values. That should work. Make sure python-dotenv is installed though with other dependencies.

@Roshni: Need help troubleshooting running python unittest from the terminal that resulted in failed tests

@Maya: I'm also facing the same issue that the error says module sqlalchemy.dialects:none where it supposed to be `postgresql`. I will try to search for a way to add the postgresql dialect inside the PostgreSQL package folder on Windows

which might solve the issue. For the temporary work around at the moment I run unittest using VSCode IDE test explorer which shows all tests passed.

@Roshni, Maya and Vaishnavi: (Help Roshni add the python unittest for VSCode IDE so that unittest can run inside VSCode test explorer and choose the right python interpreter. As a result, Roshni successfully ran all tests inside VSCode IDE and all tests passed).

To add python unittest to VSCode add the following inside the `settings.json` file for the workspace (leave other existing values as they are):

```
{
  ...
  "python.testing.unittestArgs": [
    "-v",
    "-s",
    "./tests",
    "-p",
    "test_*.py"
  ],
  "python.testing.pytestEnabled": false,
  "python.testing.nosetestsEnabled": false,
  "python.testing.unittestEnabled": true,
  ...
}
```

Sunday, September 20th 2020

Attendees	Maya, Vaishnavi , Harsh , Prathmesh, Roshni, Shubham
Agenda	● Getting Started ● Setting up local environment for Backend and Frontend Q&A ● Need support to review, approve and test PRs from OS Team ● Need support to approve PR by other maintainers or admins if PR is written by Maya

Discussion:

@Maya: Need to get host access to admit people to google meeting

@Roshni: You need to go to admins office hour and ask them to give new link where you can host or you can create your own google meet link

@Maya: Getting started docs, where to find them, how to get started by picking up first-timers-only

@Harsh: Do we have to ping on zulip if we want to report an issue?

@Roshni: we normally can go straight open one (an issue) so we won't forget the issue while waiting for someone to reply on zulip. Later if there's a duplicate, the issue will be closed.

@Maya: Need help with reviewing PRs especially the one written by me because I can't self-approve. Also, we need to approve PR related to main MVP features since delaying these PRs will limit the opportunity to create more First-Timers-Only issues

@Roshni: need help with troubleshooting user cannot view list of organizations

@Maya: (do demo on frontend view organizations)...

@Roshni & @Maya: (try to troubleshoot...)

@Maya: Talk about onboarding more contributor as PMs

@Roshni & Vaishnavi: GSoC projects not on the list of projects that PM can choose to work on. Discuss with admins if these projects can be added to the Projects list for PMs.

Sunday, September 13th 2020

Attendees	Isabel, Maya
Agenda	Tidying up project repositories

Discussion:

New issues you can create:

- Add a Zulip badge to backend and web README (first timer only)
- Add codecov to backend repo
- Add badge TravisCI build

Tips:

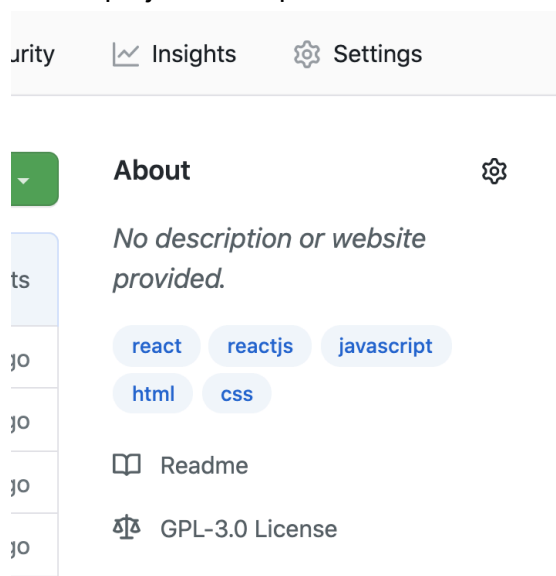
@Isabel:

- Look at the meeting minutes from GSoC and see what work has not been put into issues, work left out for other priorities
- Define coding standards (e.g.: Mentorship Backend [coding standards](#))
 - you can check your repo for places where these are failing and create issues for newcomers

- Analyze your project setup and documentation and see what areas you can improve. Newcomers will be discouraged if they face many issues with setting up your project.
- You should focus on getting people involved with your project through first timers only issues
- As a maintainer, define a roadmap to your project, and make it public on the stream and let people know about it
- Create a GIF of the UI and put it in the README (show people that your project is already built, and they can add additional stuff to it)
- Look at the missing tests for both backend and web, and create little issues for that

Places to show first timers only: [#newcomers > First Timers Only](#) stream.

- Add project description on frontend and backend repos



- Adding online docs on Wiki repos as Markdown file on Wiki repos