

V1.4

Deadline: **Monday, 8 Nov 2359**

<https://nus-cs2103-ay2122s1.github.io/website/schedule/week12/project.html>

Monday	Tuesday	Wed	Thursday	Friday	Saturday	Sunday
1	2 UG PR	3 Lutfi's PR Jenn's PR Wei En's PR	4 DG PR Andrew's PR	5	6 DEADLINE FOR UG/DG	7
8 FINAL DEADLINE IF WE DON'T SUBMIT WE ALL GET ZERO						

Allowed in the v1.4 milestone:

- ✓ fixing bugs
- ✓ improving documentation
- ✓ purely cosmetic enhancements e.g., alignments, style changes
- ✓ improving code quality
- ✓ improving tests
- ✓ removing features

✗ Not allowed in v1.4: adding features or doing major changes to existing features.

FAQs:

- **Q:** Can we add a missing validity check for a user input?

A: Yes, but only if its absence causes the software to mis-behave (i.e., it's omission can be considered a bug).

- **Q:** Testers have reported missing feature (or suggested feature tweaks). Can we add/tweak those features?

A: No, as that goes against the spirit of having a feature freeze. Most teams receive such suggestions from testers as we allow feature suggestions in PE-D (but they are not allowed in the PE). You can use those suggestions when you envision future versions of the product (i.e., beyond v1.4 -- to improve your product design skills. But for now, focus on fixing bugs, and perfecting other aspects such as testing, documentation, code quality.

Also note that given there's a feature freeze in v1.4, some lower-priority features can be argued as out-of-scope if there were other higher priority features that took up the available time in previous versions. Every team has to draw the line *somewhere* as there wasn't a lot of time to implement features.

Expectations at mid-v1.4 **BY 2 NOV**:

- Minimal: all PE-D bugs have been triaged, bugs to be fixed in the current iteration have been chosen, and assigned to relevant team members.

On the tutorial day, **one member should post a message in your team's MS-Teams channel** (i.e., the one inside the MS-Teams used for tutorials) stating if PE-D bug triaging is done, how many bugs were selected as 'must fix' and 'good to fix' in v1.4 and how many of them have been done already. Remember to **tag the tutor** in that post. Note that this post will be counted as a team progress deliverable e.g.,

Our team's mid-v1.4 progress:

- PE-D bug triaging progress: 100%
- Must fix: 6 bugs (fixed: 5)
- Good to fix: 8 bugs (fixed: 1)

TASKS

INDIVIDUAL:

- Create the first version of your *Project Portfolio Page (PPP)*.
 - <https://nus-cs2103-ay2122s1.github.io/website/admin/tp-deliverables.html#deliverable-project-portfolio-page-ppp>

GROUP:

- **Fix all bugs** found during the PE Dry Run
 - Assign each issue to a member
- Do more extensive **testing**
 - Follow guidelines used for determining bugs in the final product
- Update **documentation** to match the product. In particular, finalize the content of the DG early and check it thoroughly for bugs.
- Consider increasing **test coverage** by adding more tests if it is lower than the level you would like it to be.
 - There is **no requirement for a minimum coverage** level. Note that in a production environment you are often required to have at least 90% of the code covered by tests.
 - Write some automated tests.
- Fix remaining **code quality problems**
- **Convert the UG/DG/PPP into PDF** format -> go to the generated page in your project's [github.io](https://github.com) site and use [this technique](#) to save as a pdf file.
 - Ensure hyperlinks in the pdf files work. Your UG/DG/PPP will be evaluated using PDF files during the PE.

DELIVERABLES

** Group submissions only need to be done by one person

- **Product:**
 - Do a release on GitHub, tagged appropriately e.g., `v1.4` or `v1.4b`.
 - Upload the jar file to LumiNUS.
File name: `[team ID] [ProductName].jar` e.g.
`[CS2103-T09-2][ContactsPlus].jar`
- **Source Code:** Push the code to GitHub and tag with the version number. Source code (please ensure the code reported by RepoSense as yours is correct; any updates to RepoSense config files or `@@author` annotations after the deadline will be considered a later submission).
 - Note that the quality of the code attributed to you accounts for a significant component of your final score, graded individually.
- **User Guide:** Convert to pdf and upload to LumiNUS.
File name: `[TEAM_ID] [ProductName]UG.pdf`
e.g. `[CS2103-T09-2][ContactsPlus]UG.pdf`
- **Developer Guide:** submission is similar to the UG
File name: `[TEAM_ID] [ProductName]DG.pdf` e.g.
`[CS2103-T09-2][ContactsPlus]DG.pdf`
- **Project Portfolio Page (PPP):**
 - PDF file: submission is similar to the UG
File name: `[TEAM_ID] [Your full Name as Given in LumiNUS]PPP.pdf`
e.g. `[CS2103-T09-2][Leow Wai Kit, John]PPP.pdf`
Use `-` in place of `/` if your name has it e.g., `Ravi s/o Veegan` → `Ravi s-o Veegan` (reason: Windows does not allow `/` in file names)
 - HTML version: make available on `github.io`
- **Product Website:** Update website (home page, `Ui.png`, `AboutUs.md` etc.) on GitHub. Ensure the website is auto-published.

ISSUES

<https://github.com/AY2122S1-CS2103-W14-2/tp/issues/195> -> change specification to fit this
haha

<https://github.com/AY2122S1-CS2103-W14-2/tp/issues/193> -> clarify in UG

<https://github.com/AY2122S1-CS2103-W14-2/tp/issues/199> -> clarify IN ug

FIELD FORMAT SECTION IN UG

User Guide: Lauren and Frederick

Field

Lauren

n/NAME

p/PHONE_NUMBER

e/EMAIL

Emails should be of the format local-part@domain and adhere to the following constraints:

1. The local-part should only contain alphanumeric characters and these special characters, excluding the parentheses, (+_.-). The local-part may not start or end with any special characters.

2. This is followed by a '@' and then a domain name. The domain name is made up of domain labels separated by periods. The domain name must

- end with a domain label at least 2 characters long
- have each domain label start and end with alphanumeric characters
- have each domain label consist of alphanumeric characters, separated only by hyphens, if any

cn/CASE_NUMBER Case number should be a positive integer with no leading zeros and at most 6 digits

ha/HOME_ADDRESS

[wa/WORK_ADDRESS]

Fred

[qa/QUARANTINE_ADDRESS] Addresses can be any non-empty string

[sh/ADD_SHN_PERIOD] SHN period should be of two dates in the ISO-8601 format (i.e. yyyy-MM-dd), separated by a space. Start date should be keyed before the end date, and must occur earlier than the end date by at least 1 day.

[kn/NEXT_OF_KIN_NAME] Names should only contain alphanumeric characters and spaces, and it should not be blank

[kp/NEXT_OF_KIN_PHONE] Phone numbers should only contain numbers, and it should be at least 3 digits long

[ka/NEXT_OF_KIN_ADDRESS] Addresses can be any non-empty string