

Sprint 2 – First (Official) Meeting – 31 January 2022

Present: Moad Sati, Rory Thompson-Bird, Qasim Baig, Adil Mushtaq, Rayyan Nomaan, Yousif Luay, Francesca Coss & Luna Cheung

Product Owners Present: Francisco Ferreira Ruiz

Minute Taker: Francesca Coss

Moad – Screen shared and explained his ideas to improve frontend, backend, and Git connectivity.

- Turning our project into a Maven project so that all files could be put into dependencies instead of in jar libraries that don't share easily. All the necessary jar files are already there. This would provide seamless local to group project synchronisation.
- Implementation of a config file to enable better merging, pushing, and pulling to and from Git.
- Setting up the .env file with the local host and database names, our respective database username, database password. It would allow us to connect to the database through the back-end code.
- Using .gitignore files and placing them in the bin folder for any classes or files that you don't want shared.
- Using markdown (.md) files instead of PDFs for resources other than minutes as they are easier to read on GitHub. (Similar to HTML and can be found in text editors or Word).

New Rule:

* Always do a git pull every single time you code something (even if you just pulled code a minute ago).

Sprint 2 Schedule:

Tuesday 1st to do list:

- Merge Sprint 1 code back into the main branch at the start of the meeting.
- Put basic data into the database.
- Continue designing Sprint 2.
- Allocate tasks.

Wednesday 2nd to do list:

- Start coding according to allocated tasks

Ideas for the sprint 2 plan:

- Starting the GUI – ideal to use JavaFXML as it has smoother dragging and dropping capabilities.
- Backend functionalities to implement menu editing and ordering.
- Security: the config file is already done so we need to implement and optimise the system security according to sprint 1 security research.
- UML with ScreenBuilder.

Meeting with the Product Owner:

- Discussed and explained our ideas for Sprint 2 as viewed on Trello.
- Discussed our planned schedule for Sprint 2.