

## **Sprint #02 Retro**

**Sprint: Sprint 02**

**Date: 21-09**

**Time: 4:00PM**

**Scrum Master:** Jia Bang Vuong

**Product Owner:** Sophia Nguyen

**Development team:**

Jessica Michelle

Jacob Morris

Han Chien Leow

### **Things That Went Well**

During this sprint, the group have been able to connect the front end and back end together, mainly through Jacob's efforts. The booking and business classes in the backend have been completed and the respective tables for those classes have been added into the database schema file. The front end has successfully worked on the forms for user input. Both the login and sign up functionality are working for user input. The visuals on the front end look great and are professional.

### **Things That Could Have Gone Better**

During the second sprint, we were unable to complete the implementation of the booking and business classes. While we were able to write out those classes, the functionality and the database regarding bookings is not complete. We could have also written more tests in both sides of the project, as the backend has most of the tests within the project.

### **Things That Surprised Us**

Han was surprised that sharing screens with team members can speed up the process of fixing problems. Jia was surprised when writing unit tests at the annotations and support given by Spring. He felt that it enabled him to write more detailed and successful tests. Jia was also surprised when working with circleCI, as he was oblivious to the config.yml file, and had difficulty working with it. The people working in the front end were still surprised at the difficulty of writing with react, and also with the style of writing and using front ends tests. Another surprising thing was the linking of frontend and backend with axios and redux.

### **Lessons Learned**

From this sprint, the team has learnt a lot more in regards to coding with both react and springboot. They have deepened their knowledge of the respective frameworks. For Jia, he

learnt a lot more about springboot through writing junit tests and business and booking classes. For the front end team, they learnt a lot more about react when tackling the problems regarding logging in and signing up.

### **Final Thoughts**

From this sprint, the team as a whole has learnt to spend their time more efficiently when working with the project. Although they did not finish all sprint backlog items, mainly the booking and business items, the team expects to work on and finish those during the next sprint.