Project Sprint Planning Notes

Team: WED:6.30PM:05

Sprint: 1

Date: 16/09/2020

Attended:

Scrum Master: Neil Kennedy

Product Owner: Ujj Batra

Development team: Moditha Sulakskshana

Boyan Yao

Michael Anning

## **1. Things That Went Well**

- Springboot has a built-in login system, making initial setup/testing easier to perform.

- Learning the basics of JSON.

- System could make basic communications between models, controllers and views.

- Postman proved to a very helpful tool for interacting with our API.

- Knowledge of Springboot was steadily developed while developing our project with it.

- Holding standups regularly every Wednesday and Sunday at 6.30pm. Always attended by everyone.

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

- Setting up Springboot dependencies, as many issues where had running the code because we didn’t properly setup small, easy to miss aspects.

- Spirateam had design issues, causing our user stories to disappear when we set anyone of them to ‘Completed’. Wasn’t great as our user stories were needed to track our progress and display what work we’ve focused on.

- Spirateam’s UI at times made it unclear as to how we can use it.

- Many BackEnd API changes had to occur to allow the FrontEnd to function properly.

## **3. Things That Surprised Us**

- Springboot works similarly to Asp.NET Core, making the transition to working with more intuitive for those of us familiar with it.

- Postman can send data in JSON format or as parameters pushed to a form.

## **4. Lessons Learned**

- JSON is a very convenient format for storing data of various types.

- More time should be taken to study Springboot’s documentation.

- Recording notes of issues had and fixes found makes it easy solving identical/similar problems in the future.

## **5. Final Thoughts**

- Things to Keep

\* Majority of model & controller logic can stay as is.

\* Security authentication currently works as desired.

\* Postman will continue to be used.

- Things to Change

\* Certain models and controllers (such as the Booking Model/Controller) need to be changed, mainly involving dependency associations and how they’re interacted with.

\* Change the names of our Model classes, so Springboot doesn’t confuse them for pre-packaged classes with identical names.

\* Disable the built-in login and create our own.

\* New Spirateam user stories and sprint backlog need to be created.