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
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1. Things That Went Well

- Springboot has a built-in login system, making initial setup/testing easier to perform.
- Learning the basics of JSON.
- 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 stand-ups' regularly every Wednesday and Sunday at 6.30pm, helped us tackle the tasks efficiently.

2. Things That Could Have Gone Better

- Setting up Springboot sessions was difficulty because there was less documentation for our problem.
- Clickup 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.
- Handling UTC time-offsets in the FrontEnd pushed back work for a few days.
- 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 it, more intuitive for those of us familiar with it.
- Postman can send data in JSON format or as parameters pushed to a form which made testing in the backend easier

- Amount of time, it took to write unit tests for the FrontEnd as the backend had to be mocked.

4. Lessons Learned

- JSON is a very convenient format for storing data of various types.
- It's important to write functions along with tests, rather than looking at testing later.
- Recording notes of the issues we 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.
>
> * Continue having effective meeting communications twice per week.

- 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.
> * New Clickup user stories and sprint backlog need to be in task view.
>
> * Front-end needs to mock the backend for tests that require network requests to not fail.