

## Sprint Retro Notes

Team: 6

Sprint: 2

Date: 13/09/2020

Attended:

Scrum Master: Jack Williams (s3788167)

Product Owner: Theo Politis (s3661671)

Development team: Kodithuwakku, M.K. Dulshan (s3813354)

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### 1. Things That Went Well

- We managed to complete a large proportion of the development, we got our product working with a login feature, a create account feature, an about us page, the employee page and we managed to complete our booking feature.
- We managed to create and run a large number of tests for our spring boot backend.
- We managed to generate decent testing coverage on our frontend using Enzyme.

### 2. Things That Could Have Gone Better

- Although we managed to complete a large number of tasks in the first sprint, we still fell slightly short of our lofty ambitions. We essentially were aiming to complete the majority of our applications functionality, yet we did not do so.
- Although we managed to gain a decent amount of testing coverage, at the end of this sprint we still do not have ample testing coverage of our front-end components.
- Our git flow this sprint was an improvement on last sprint, however there were still some slight hiccups in how we managed our branches. In future we will need to avoid merging developer into other branches in order to update them and hence break the git flow.

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

- We were surprised at the difficulty of creating our docker images and the creation of our CI/CD configurations, we assumed this could be done fairly simply but rather it took a large amount of time to get these features working correctly
- We were surprised at how difficult testing using Enzyme was, we ended up needing to investigate how enzyme functioned in order to run our tests.

### **4. Lessons Learned**

- In this sprint, we learned several new skills regarding both coding and deployment. We gained an understanding of how to use circleCi and learned how to create and run docker images, as well as gaining insight into how to run tests for a react app.

### **5. Final Thoughts**

- Throughout this sprint we managed to communicate effectively and consistently throughout. We worked quite efficiently and managed to deliver a large portion of the product.
- In future, we should keep communicating like we have been, but maybe we again need to slightly improve how we manage our git flow.