

Sprint Retro Notes

Team: 6

Sprint: 3

Date: 20/09/2020

Attended:

Politis, Theodore (s3661671)

Kodithuwakku, M.K. Dulshan (s3813354)

Williams, Jack (s3788167)

Rizzo, Julian (s3781198)

Alharbi, Ghaida (s3756970)

Scrum Master: Jack Williams (s3788167)

Product Owner: Theodore Politis (s3661671)

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

Rizzo, Julian (s3781198)

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1. Things That Went Well

- Throughout the sprint we managed to complete all our assigned tasks in reasonable time.
- We maintained our quality communication consistently throughout the sprint.
- Our code has reasonably good coverage for our test cases, on both the front end and back end.
- Our documentation is up to date and most of our PBIs have been completed.

2. Things That Could Have Gone Better

- We had several slight hiccups whilst using docker, and our issues are still to a degree ongoing, overall, we probably need to improve on our understanding of how to deploy using this tool
- We had a few issues with how well our backend conformed to a REST architecture, which meant we had to make some minor modifications to the backend.

- We had issues when running circleCi as we had run out of credits, which prevented us from testing and running remotely for a significant portion of the sprint

3. Things That Surprised Us

- We were surprised at how react managed state, it caused a degree of confusion when we had to generate tests.
- We were surprised at the fact that some of our git practises broke git flow, we believed merging developer into another branch to update said branch broke git flow

4. Lessons Learned

- We learned how to effectively generate dockerfiles and docker-compose.yml files to allow us to build and run docker images
- We improved our use of react, particularly using enzyme to generate unit tests for react components
- We learned better practises for managing git flow, for instance preventing the aforementioned merges from developer into other branches and the adoption of a commit messaging scheme that details the PBIs completed in a commit.

5. Final Thoughts

- Again, a highlight of this sprint was our willingness to communicate and meet consistently, we should keep our meeting schedule as is and maintain our constant stream of communication
- Our improved git flow and commenting style we adopted midway through the sprint should be maintained.
- We most likely need to still improve our knowledge of docker and AWS, as we did struggle during this sprint in our adoption of these tools.