Project Sprint 2 Retro

Sprint: Sprint 2
Date: 17/09/21
Development team:
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Product Owner, Documentation: Liam Carnie (s3718562), *
Lead Developer, Back-end Developer: Khoi Nguyen (s3678755)
Front-end Developer + MaterialUI + Swagger API: Sarthak Rungta (s3816605)
Back-end Developer + Hibernate + MySQL: Chen Wang (s3853260)

Things That Went Well

- Back end is still progressing along smoothly
- Everyone's involvement in the code is starting to properly show
- Communication is still consistently strong, allowing for issues to be dealt with quickly

Things That Could Have Gone Better

- Missing the end of S1 transitioning to S2, may need to be looked at and properly fixed before the transition to S3 at the end of this week
- Front End is lagging just a little bit due to difficulties being faced
- Distracted too much by the codebase that documentation got left behind a little bit

Things That Surprised Us

- Testing seems to contain a lot of trial and error despite knowing how the functionality works
- That testing is still taking a while to implement and complete correctly
- AWS ending their free student subscription
- Effective use of Docker and CircleCI. It is a challenge to test and build docker images in CI environments and apply good exposing port practice. Using Orbs and Docker Image as catalyst to speed up building process

Lessons Learned

- CircleCI utilization
- Learned how to Dockerize the application, all the services and use MySQL image with ease
- Learned how to connect containers using the Docker network.
- Learn how to work with CI environments with multiple customizations using Orbs.
- Know more about individual capabilities and assign team members to best suit the project needs
- Learned how to Dockerize the application, all the services and use MySQL image with ease.

Final Thoughts

- Team progression is going smoothly
- Communication is still strong
- However, we need to keep up in documentation alongside the coding, that way goals are clear and are easy to demonstrate to the customer.