Project Sprint Retro Notes

Team: 4

Sprint: Sprint number 4

Date: 03/10/2021

Attended: Jacob McEwan, Jack Hollis-London, Moritz Hauptmann, Minggang Dong

Scrum Master: Jack Hollis-London

Product Owner: Mohmmad Ali

Development team: Jacob McEwan, Jack Hollis-London, Moritz Hauptmann, Minggang Dong

## 1. Things That Went Well

*What went well? What is the team happy about?*

Jacob McEwan: “Getting the backend working was straightforward for the Order API which meant time could be spent on the frontend and other issues.”

Moritz Hauptmann: “Functionality of admin user management is implemented well and atom persistence library is working well and caching the user session in the frontend”

Minggang Dong: “founded a simpler solution for my pbi.“

Jack Hollis-London: “”

## 2. Things That Could Have Gone Better

*What could have gone better? What could the team improve?*

Jacob McEwan: “Testing was difficult with many odd issues arising for small reasons. They took ages to debug and slowed the process down.”

Jack: “”

Minggang : “Time management was a bit bad for this sprint.”

Moritz: “User stories took too much time to implement, as the secure communication between frontend and backend was harder to implement as thought”

## 3. Things That Surprised Us

*What was not expected?*

Jacob McEwan: “Setting up the many-to-many relationship for orders, order-items and books was simpler than expected. Much of the difficulty lay in the frontend this sprint and getting relationships between entities across.”

Jack: “”

Minggang: “Recoil stuff was kind of hard to understand, showing filtered results was the most time-consuming task in my story.”

Moritz: “The frontend was harder to implement as expected with sending api requests to the backend and saving states of users. The authenticated user testing was also hard to implement”

## 4. Lessons Learned

*What have you learned from the above points?*

Managing time during stressful / busy periods is critical. Finding the points of slowdown and working out things to do during blockages should be promoted. Finding simple libraries to do menial tasks like user login persistence is important as it can save time.

## 5. Final Thoughts

*Things to Keep*

Using simple libraries to solve menial time-consuming tasks is good, but caution about what we use should remain.

*Things to Change*

Ensuring good time management during the busy periods is key. A lot of external interferences were present during this sprint and it was difficult to stay on track.