Sprint 3 retro

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Things That Went Well

- Collaboration between front end and back end was improved from last sprint.
- Continuing consistent workspaces to complete tasks as a team
- Happy with the overall progress of the project.
  - We were able to implement most of the expected features, though not as many as we had initially estimated for our group
  - Frontend added the required features
  - Presented our product to the product owner
- We were able to continue quick communication when encountering bugs between front and back end integration, allowing us to reduce bottlenecks

- The back-end API setup was well developed, making front end integration easier

- Github communication was good. Very clear which branches was dev or complete functional.

- Erik and Ryan very happy with the collaboration on back end.

- Notion workspace usage has gone well and easy for the team to understand and utlise.

Things That Could Have Gone Better

- All of us had many other assignments due in this submission period. As such, we had less time to work on this submission, which impacted our feature development.

- We, unfortunately, did not manage to implement AWS deployment as part of this milestone due to issues with Docker and time constraints, combined with some personal circumstances affecting some group members.

Things That Surprised Us

- Working with React and the front end, in general, was easier this milestone, due to prior experience with the frameworks involved. Where previously some implementations would have been a challenge, they were surprisingly easy this time around.

- Using the header and nav together with buttons was confusing in terms of CSS and design factors.

- Notion's storage limit - we continued to push up against the limitations throughout the milestone.

Lessons Learned

- Not to overestimate the amount of functionality we could implement at the end of the semester when a lot of other assignments are due.

- Understanding how the mark weighting from the rubric was structured, and subsequently deciding not to implement some site functions led us to change direction toward the end of the project. This meant we spent more

time on things like code comments and structure, since it was more likely to improve our final mark.

Final Thoughts

- Overall we feel like this milestone has been a relatively productive one. While we did need to relegate some planned features, we managed to get a significant amount of refactoring done, improving the overall quality of the code, and its reuse potential. The front end also recieved some small but significant improvements to layout, and additional functionalities such as registering employees, and viewing all booking times for an employee. We also worked very well as a team this milestone, with the collaboration between front-end members and back-end members working very well; along with the back and forth between the two sides of the project. We maintained regular meeting notes and documentation throughout, and are happy with our submission.