



UNSW
SYDNEY

RETROSPECTIVE B

COMP3900W18AZEAL

Document Summary

This is a retrospective report that includes a group reflection over the 2nd sprint and tasks proposed for the third sprint. Everyone in the group has attended the meeting for completing this document on 20/07/2023. The submission date will be 22/07/2023.

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Retrospective B

What went well?	What went bad?	Future Improvements.
<p>Group meeting happened over the planned schedule.</p> <p>Every group member has attended the meeting and was part of the conversation.</p> <p>Difficulties were identified, necessary helps were provided among the teams.</p> <p>As discussed in the previous retrospective (Retrospective A), team went smoothly over completing the proposed goals dedicated.</p> <p>Conversations and discussions happened over time frequently to ensure that the customer's pages share the same UI design applied on the restaurant's pages.</p> <p>Backend python coverage are ensured.</p> <p>Backend unit tests were written.</p> <p>We are now getting more familiar with frontend development despite we found React difficult in the previous sprint.</p> <p>Project has been tested in CSE environment.</p> <p>Linting and other GitHub tools are implemented to ensure codes stay consistent and comply with good practices.</p>	<p>Jira is not the most appropriate project management tool. User stories tend to disappear after the user stories' status are changed from "To Do" or "In Progress" to "Done".</p> <p>The lost user stories cannot be recovered or retrieve in the backlog page.</p> <p>As mentioned in the previous retrospective, Jira failed to provide us with an overview of the progress as completed user stories are moved into a different page.</p> <p>UI design can be tricky. We may find one design that we think is most appropriate, but then we ended up changing it as a better overview comes in mind.</p> <p>Similar to UI design, we also spent long time finding the most appropriate structure to use for development.</p> <p>We also ran into a problem with GitHub. In particular, we had a design as if a voucher is used, the colour of it then greyed out representing it is used. We might have made a mistake during version control which caused that section of the code to be overwritten.</p> <p>As a new language, React isn't our favourite. But we are trying our best to adapt with it.</p>	<p>Making sure the supports and communications among the group remains strong and effective. (Everyone)</p> <p>More research and seek out for supports if we run into any difficulties beyond our understandings. (Everyone)</p> <p>Decrease our reliabilities on Jira. Keep track of the progress by ourselves instead. (Rex)</p> <p>Improve (Redesign if needed) the UI design for the restaurant page. (James, Rex)</p> <p>Improve (Redesign if needed) the UI design for the customer pages. (Eleanor, Yikun)</p> <p>Making sure backend data align with the API. For example, having multiple edit buttons in the frontend design for updating individual information rather than one edit button for everything. (James, Rex, Eleanor)</p> <p>Integration tests for APIs and logical function implementation for the backend architecture respectively. (Zeal)</p>

Sprint 3

Tasks Type	Details	Proposed Deadline
Project Management	A self-directed overview of the progress. This includes what has been done, what are in progress, and what will need to be finished.	Wk8
Project Management	Meeting Schedule	Wk8
Frontend	Customer pages UI design	Wk8-9
Frontend	Restaurant pages UI design	Wk8-9
Backend	More testings	Wk8-9
Overall Project	Start to connect/link backend and frontend.	Wk9
Documentation	Starting our final report	Wk9-10
Documentation	Starting the slides for the final presentation	Wk9
Documentation	Starting the scripts for the final presentation	Wk9
Documentation	Practice the final presentation	Wk10

Meeting Schedule (Specific time yet to be decided)

Week	Day
Week 8	Monday (14-15), Wednesday (18-19), Saturday
Week 9	Monday, Wednesday (Tut), Saturday
Week 10	Monday, Wednesday (Presentation)

Retrospective A Reflection

Reflecting back on the first retrospective, we have successfully fulfilled all of the potential improvements proposed. Some of us developed and improved React programming skills (1st Proposed Improvement) through supporting each other and frequently conversations (2nd Proposed Improvement). We then have pretty much minor meeting (Where not everyone was required to attend) throughout the second sprint, making sure we are on top of everything and on schedule (3rd Proposed Improvement). We then had a meeting brainstorming some potential user stories improvements, and we work alongside those newly added user stories to make sure new features are implemented and tested (4th Proposed Improvement).

Back on the details in terms of project goals, we have successfully modified the UI design for the Restaurant pages (5th, 7th Proposed Improvements) and have finished all the implementation for the Customer pages (6th, 7th Proposed Improvements). The frontend sector and the backend sector of the group had conversations frequently to make sure that all features are covered and tested with an acceptable coverage rate (8th, 10th Proposed Improvement). All of us have tried our best to seek out for resources that could potentially help us in any way (9th Proposed Improvement).