School of Computer Science and Engineering UNSW
COMP 3900 Information Technology Project
P75 Food Delivery Mobile Application
Retrospective Assessment A

Team: 3900-W16A-Banana

Meeting Date: 7PM, 19 March 2025

Submission Date: 23 March 2025

Team Member Details

Name	ZID	Email	Role	Meeting Attendance
Wen Yi	Z5396337	Z5396337@student.unsw.edu.au	Scrum Master Frontend Developer	Present
Kwok Yu Siu	Z5458029	Z5458029@student.unsw.edu.au	Frontend Developer	Present
Tong Ding	Z5490086	Z5490086@student.unsw.edu.au	Frontend Developer	Present
Xianyu Cai	Z5454843	Z5454843@student.unsw.edu.au	Backend Developer	Present
Qiyao Zhou	Z5306160	Z5306160@student.unsw.edu.au	Backend Developer	Present
Seokho Yang	Z5337452	Z5337452@student.unsw.edu.au	Backend Developer	Present

1. What Went Well

- We successfully maintained steady progress on the backend development, ensuring that development stayed on track with the planned timeline.
- Despite initial difficulties with React Native Expo, we adapted quickly, learned effectively, and caught up with the frontend development schedule.
- We maintained a fully Dockerized setup for both frontend and backend services, ensuring consistency across different development and deployment environments.
- We consistently used GitHub Actions to test both backend and frontend Docker services, improving code reliability and reducing deployment risks.
- We kept well-structured and up-to-date documentation, as reflected in our README file, making it easier for team members to understand and contribute.
- Our team demonstrated strong learning abilities, and problem-solving skills, allowing us to overcome technical challenges efficiently.

2. What Did Not Went Well

- While our team is experienced with ReactJS, this was our first time working with React Native Expo. We needed extra time to learn the framework, adjust to the new project structure, and familiarize ourselves with the UI library, causing an initial delay.
- There was insufficient communication between frontend and backend teams, leading to some integration issues, mismatched API expectations, and occasional rework.
- Due to the focus on development efficiency, we did not write enough tests for both frontend and backend, which could impact reliability and maintainability in the long run.

3. Things To Try Over Sprint 2

Things To Try	Assigned Members
Continue frontend development based on Jira's sprint 2 schedule.	Wen Yi, Kwok Yu Siu, Tong Ding
Continue backend development based on Jira's sprint 2 schedule.	Xianyu Cai, Qiyao Zhou, Seokho Yang
Increase test coverage.	Seokho Yang, Wen Yi
Improve API documentation between the frontend and backend.	Seokho Yang, Kwok Yu Siu.