

Team Overview

Liam is the primary backend developer, with experience in Javascript and react. He is supported by Felix, Cody and Jack in different aspects of the app, such as database connections, smaller pages, and testing. Jasper is the primary frontend developer, supported by Felix and Jack for minor tweaks and platform testing (Web, Android, iOS). Cody is the database developer, responsible for the schema and efficiency of the data storage, as well as the technicalities of Azure.

Names	Roles	Responsibilities	Knowledge and Skills
Huang, Zeyu	Frontend/backend	Focus on Interactive page section and help with other issues	Javascript, mysql
Lok Hin, Lam	Frontend Developing / UI Design	Design and implement the user interface, ensure accessibility and usability, align UI with brand guidelines.	Javascript, React Native, UI design
Ryman, Jack	Frontend/ Backend. Android Version Bug Tester.	Helping out to refine segments of both the User Interface and Express Server functionality. Making sure that the UI is visible and aesthetic on Android, and that the functional elements are compatible with Android. Setting up Google Docs and compiling/logging information in Canvas Pages for future reference	Javascript, React Native, mySQL, Node, Express
Schaenzel, Cody	Database and Backend Development	Design efficient database schema to reduce redundancies, implementing healthy database standards (Back ups, encryption) and developing server side logic for the application	Javascript, mySQL, React, Azure
Truong, Tan Phu (Liam)	Frontend/ Backend Development	Implementing user interface to test for the back-end features Developing APIs to implement user	Javascript, React Native, mySQL, Node, Express

		authentication, manage and connect to the database to illustrate the data on the interface as well as handle the navigation between pages. Configuring user roles and permissions to interact in the system.	
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Generative AI (GenAI) disclosure statement

We may use generative AI in order to debug code where other options have failed to yield a solution.

Social Contract

What are our team expectations?

Deliver a functional and reliable application that meets the requirements of the industry partner and end users. Besides, gain real-world experience by working in a team environment, communicating with a client, and applying technical and project management skills.

How will we work together?

We make decisions as a team, and everyone is encouraged to share their ideas during group discussions. Most decisions are made together during our scheduled meetings.

We have set up a weekly in-person meeting on Tuesday 12:00, first with our teammates, followed by a meeting with the industry partners.

We have set up a Jira board to track tasks, assign responsibilities, and monitor progress across different components of the project.

What procedures and resources will support your teamwork?

Tasks and responsibilities are tracked by using the Jira board, where each member can view assignments, deadlines, and progress.

All source code files will be uploaded through GitHub. Communication will be handled through Discord.

If a team member cannot attend a meeting, they must notify the group. Meeting notes will be shared so they can stay updated and complete their tasks independently.

How will you handle conflict in the team?

Discuss conflicts in person during team meetings rather than through Discord or text-based communication. This helps avoid misunderstandings, and ensures clarity. Then identify the root cause of the conflict and focus on resolving the issue. Reach a mutual agreement by considering each member's viewpoint and finding a solution that aligns with project goals. If the resolution cannot be reached within the team, we will seek tutor's help for mediation.

Discuss the following points with the members of your team and tick those with which you ALL agree. Sign and date your copy.

- ☒ I will contribute and share my ideas equally with other team members
- ☒ I will listen to and value the ideas of other team members
- ☒ I will be open to new ideas and to different ways of working
- ☒ I will encourage other team members
- ☒ I will give feedback in the form of constructive criticism
- ☒ I will bring a positive attitude to teamwork in this project
- ☒ I will complete tasks assigned within the group on time
- ☒ I will attend all team meetings decided on by the group
- ☒ I will do my share of the work associated with the team project
- ☒ My contributions will equal (or exceed) others in quality

Names: Zeyu Huang (Felix), Lam Lok Hin (Jasper), Jack Ryman, Cody Schaenzel, Tan Phu Truong (Liam)

Signatures:

Jasper

Jack



Cody

A handwritten signature in a cursive script, appearing to read 'Liam'.

Liam

Felix

Version & Date: V1 31/07/2025