

Date	Number of Hours	Description of Work Done
Jan 20, 2025	1	Project Proposal Draft writing - Started the introduction section. Project Proposal writing - Finalizing draft writing -> Proposed Research Project, Project Planning and Timeline, Project Contract
Jan 21, 2025	2	- Proposal in Github Repo -> ReportsAndDocuments -> SimoneL_Proposal.pdf
Jan 22, 2025	2	Figma initialization, developing wireframes, general idea of screens
Jan 22, 2025	1	Wireframe for homepage
Jan 24, 2025	1	Wireframing for quiz screens
Jan 25, 2025	0.5	Finalized proposal, ready for submission
Jan 27, 2025	2	Wireframing screens: interactive maps, chatbot, my trips -> Github Repo -> Misc -> Figma Wireframes.png
Jan 31, 2025	3	Research on Reactive Native Expo vs CLI, environment setup and ways to start a project + gluestack v2 ui. Decided on React Native CLI as it was more suitable for the project scope Started and added frontend project shell to github. Encountered issues with the folder structuring when adding to github: Empty folder was being pushed to github instead of with the code. Had to restructure multiple times before successful
Feb 01, 2025	2	Started on the Quiz Screen component: Adding pressable buttons and sorting out the general layout of the text and buttons
Feb 06, 2025	1.5	Completed QuizScreen and the styling file for it.
Feb 07, 2025	2.5	Added: - Back/Next button for navigation between questions. - Back button not visible on the first question - Progress bar to visually represent questions done/left - Color change when button is selected - Have a couple of example questions set as placeholders
Feb 08, 2025	2	Started on the layout of the HomeScreen as well as its corresponding styling file. Added: - Search bar (text input) - Horizontal scroll for 'My Trips' (with placeholder trips set + default card for when there are no current trips added) Problems encountered: - Had trouble with using Carousel (react-native-snap-carousel) - The dependencies had conflicts and version compatibility issues, specific issues with propTypes - Nothing was working Alternate solution: - Used FlatList with horizontal scrolling instead

Feb 08, 2025

2

Started on the bottom navigation menu ->

Problem: Tried using external library for icons but icons would not show up properly (Question mark in the middle of a box shows up)

- Issues with linking fonts with Xcode

Alternate plan: For now I am using emojis as a placeholder icon, will revisit adding external library of icons at a later time

Bottom Navigation now has seamless navigation between Home and Quiz screens ->

Quiz screen to be replaced at a later time, currently acting as a placeholder for other screens