# Progress Report: FormLess

|  |  |
| --- | --- |
| Team Name: After 5 b4 7 | Date: July 8, 2024 |
| Team Members: Elias Irons, Amrinder Singh Khangura, Christopher Duke | Reporting Period: Phase 3 |

## Introduction

As part of your ongoing project to develop a mobile application, you are required to submit a progress report at the end of each phase of the project. This report should summarize the work you have complete so far, the progress towards meeting the project goals, and identify any challenges your team has encountered.

## Instructions

1. Use the templates below as thought starters for your progress report.
2. Submit this progress report with your work at each stage of the project.
3. Only one submission per team is required.

## Phase 1 – Project Planning and Team Statement – May 31, 2024

|  |  |
| --- | --- |
| **Highlights and Accomplishments** | What major tasks that have been completed in this phase of the project?   1. Decide on Idea for Application 2. Complete Team Statement |
| **Challenges and Issues** | What challenges, issues, or obstacles did you encounter and how did you overcome them?   1. Utilizing Strengths and Weaknesses of group members    1. Through Discussion between group members, we have figured out where to effectively utilize our strengths and cover for weaknesses 2. Setting realistic goals and expectations    1. Utilizing SMART Goals to determine meaningful goals and discussion with group members to determine expectations of the project and each other |
| **Individual Contributions** | What did each member of the team work on in this phase of the project?   1. Amrinder – Team Statement, App Decision and Naming 2. Elias - Team Statement, App Decision and Naming 3. Chris - Team Statement, App Decision and Naming, Completed progress report |
| **Team Plan for Next Phase** | What do you plan on completing in the next phase of the project?  Initial Conceptual Layouts for database, UI/UX and front end/ back-end code. |
| **Individual Plan for Next Phase** | What do you plan on completing in the next phase of the project?   1. Chris – Will Prototype the UI using Figma and create high fidelity mock-ups. 2. Elias – Will work on integration of front and back-end code and help with developing the database 3. Amrinder – Work on designing the database and integration with react. |

## Phase 2 – App Architecture

|  |  |
| --- | --- |
| **Highlights and Accomplishments** | What major tasks that have been completed in this phase of the project?   1. Finalised development workflow (GitHub) 2. Finalised use cases for app |
| **Challenges and Issues** | What challenges, issues, or obstacles did you encounter and how did you overcome them?   1. Figuring out the hierarchy of users and their respective in-app capabilities 2. Conceptualising how to create a scalable app 3. What security features to implement and how to implement them |
| **Individual Contributions** | What did each member of the team work on in this phase of the project?   1. Amrinder – Core features and use cases, Tech stack, Workflow, Completed progress report 2. Elias - – Core features and use cases, Tech stack, Workflow 3. Chris - – Core features and use cases, Tech stack, Workflow |
| **Team Plan for Next Phase** | What do you plan on completing in the next phase of the project?  Create UI mock-ups and basic back-end prototypes. |
| **Individual Plan for Next Phase** | What do you plan on completing in the next phase of the project?   1. Chris – Will Prototype the UI using Figma and create high-fidelity mock-ups. 2. Elias – Will work on integration of front and back-end code and help with developing the database 3. Amrinder – Work on designing the database and integration with React. |

## Phase 3 – User Interface Mock-Up

|  |  |
| --- | --- |
| **Highlights and Accomplishments** | What major tasks that have been completed in this phase of the project?  High Fidelity UI Mockups  Preliminary UI Prototype  Worked on Database concept using MongoDB |
| **Challenges and Issues** | What challenges, issues, or obstacles did you encounter and how did you overcome them?  Working with Expo to create our figma prototype as a functioning web app |
| **Individual Contributions** | What did each member of the team work on in this phase of the project?  Chris – Created High Fidelity Figma Mockups, worked on Front End Prototype  Elias – Worked on Front End Prototypes  Amrinder – High Fidelity Figma Mockups, MongoDB Concept |
| **Team Plan for Next Phase** | What do you plan on completing in the next phase of the project?  75% Complete Front End  Working Database |
| **Individual Plan for Next Phase** | What do you plan on completing in the next phase of the project?  Chris – Work on Front End Design  Elias – Work on Hooking up front end to back end  Amrinder – Finish MongoDB database and begin working on backend |

## Phase 4 – Building the App

|  |  |
| --- | --- |
| **Highlights and Accomplishments** | What major tasks that have been completed in this phase of the project?  e.g. Flux capacitor is almost complete |
| **Challenges and Issues** | What challenges, issues, or obstacles did you encounter and how did you overcome them?  e.g. The flux is not fluxing. |
| **Individual Contributions** | What did each member of the team work on in this phase of the project?  e.g. Marty worked on flux design. |
| **Team Plan for Next Phase** | What do you plan on completing in the next phase of the project?  e.g. Flux capacitor will be 45% complete |
| **Individual Plan for Next Phase** | What do you plan on completing in the next phase of the project?  e.g. Marty will work on upgrading capacitor. |

## Phase 5 – Reflection and Peer Assessment

|  |  |
| --- | --- |
| **Highlights and Accomplishments** | What major tasks that have been completed in this phase of the project?  e.g. Flux capacitor is almost complete |
| **Challenges and Issues** | What challenges, issues, or obstacles did you encounter and how did you overcome them?  e.g. The flux is not fluxing. |
| **Individual Contributions** | What did each member of the team work on in this phase of the project?  e.g. Marty worked on flux design. |