# Progress Report: Wacky Weather

|  |  |
| --- | --- |
| Team Name: Problematic Programmers | Date: 2023-09-26 |
| Team Members: Will Black, Robert Carlson, Paul Sholter | Reporting Period: Phase 1 |

## 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

|  |  |
| --- | --- |
| **Highlights and Accomplishments** | What major tasks that have been completed in this phase of the project?  Completed the team contract |
| **Challenges and Issues** | What challenges, issues, or obstacles did you encounter and how did you overcome them?  We had to find time to communicate with each other. We allotted time after class to discuss which overcame this issue. |
| **Individual Contributions** | What did each member of the team work on in this phase of the project?  We all brainstormed ideas for the team contract |
| **Team Plan for Next Phase** | What do you plan on completing in the next phase of the project?  Complete the design for the main page, and research how to implement weather APIs and code. |
| **Individual Plan for Next Phase** | What do you plan on completing in the next phase of the project?  Will Black: Formatted the UI components  Robbie Carlson: Researched Design and Coding Components  Paul Sholter: Researched Code, Constructed Code, and searched for jokes to use in the program. |

## Phase 2 – App Architecture

|  |  |
| --- | --- |
| **Highlights and Accomplishments** | What major tasks that have been completed in this phase of the project?Completed ADR for app architecture, as well as completing 90% of the page layout for the app. |
| **Challenges and Issues** | What challenges, issues, or obstacles did you encounter and how did you overcome them?  It was difficult to find time to meet and discuss the solutions, as well as keeping everyone on the same page about the assignment |
| **Individual Contributions** | What did each member of the team work on in this phase of the project?  Will – Home/Welcome Page + Navigation ADR & Hardware ADR  Robert – Settings Page + UI ToolKit ADR  Paul – Display Page + Database ADR |
| **Team Plan for Next Phase** | What do you plan on completing in the next phase of the project?  Integrate Navigation Stack into the app |
| **Individual Plan for Next Phase** | What do you plan on completing in the next phase of the project?  Have a strong understanding of navigation stack features and formatting |

## Phase 3 – User Interface Mock-Up

|  |  |
| --- | --- |
| **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 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. |