# Progress Report: <App Name>

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| Team Name: PARK MASTERS | Date: 6th November, 2024 |
| Team Members: Dong Chen, Kris Schneider, Manminder Singh, Ngoc Tam Nguyen, Yaling Wei | Reporting Period: Phase 2 |

## 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

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| **Highlights and Accomplishments** | What major tasks that have been completed in this phase of the project?  Team contract is Completed with required information |
| **Challenges and Issues** | What challenges, issues, or obstacles did you encounter and how did you overcome them?  e.g. Deciding team name, choosing project and meeting time  As a team we solved this with excellent Communication |
| **Individual Contributions** | What did each member of the team work on in this phase of the project?  Everyone filled their own Strength and Weakness as well as every team member helped to organize the whole document |
| **Team Plan for Next Phase** | What do you plan on completing in the next phase of the project?  THINKING ABOUT PHASE 2 (brainstorming) |
| **Individual Plan for Next Phase** | What do you plan on completing in the next phase of the project?  Not decided yet will see when we go on PHASE 2 |

## Phase 2 – App Architecture

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| **Highlights and Accomplishments** | What major tasks that have been completed in this phase of the project?  · Selected React Native as the development framework after thorough analysis of multiple options  · Chose Tab Navigation as the primary navigation strategy for the application  · Determined GPS as the primary hardware component for the application  · Initiated database storage planning (in progress)  · Established Bootstrap as the CSS framework  · Target platform decided as Android |
| **Challenges and Issues** | What challenges, issues, or obstacles did you encounter and how did you overcome them?  · Complex decision-making process for framework selection, considering multiple factors like performance, community support, and learning curve  · Navigation strategy posed challenges regarding access to nested features  · GPS implementation challenges identified:  - Power consumption concerns  - Internet connectivity dependency  - User permission requirements |
| **Individual Contributions** | What did each member of the team work on in this phase of the project?  · Chen: Led development framework analysis and attribution list  · Manminder: Conducted navigation strategy analysis and implementation planning  · Tam: Performed hardware requirements analysis and GPS integration planning  · Kris: Initiated database storage planning  · Yaling: Review and check the entire project section and make progress report |
| **Team Plan for Next Phase** | What do you plan on completing in the next phase of the project?  · Complete database storage decision and implementation plan  · Begin UI/UX development using selected frameworks  · Start GPS integration implementation  · Develop navigation structure using Tab Navigation  · Initialize React Native project setup |
| **Individual Plan for Next Phase** | What do you plan on completing in the next phase of the project?  · Chen: Begin React Native implementation and project setup  · Manminder: Implement Tab Navigation structure  · Tam: Start GPS integration and hardware interface development  · Kris: Finalize database architecture and begin implementation  · Yaling: Complete the remainder of the project, review work and make progress reports |

## Phase 3 – User Interface Mock-Up

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| **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

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| **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

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| **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. |