**Project Status Report I**

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| Date of Report Issue/Prepared: |

Report Prepared by Team Members:

Employer/Organization (if applicable) :

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| --- | --- | --- |
| Project Name:  Project Team:  Period Reporting:  Overall Project Health | Power Match | |
| T01 | |
| Start Date: **Jan 06, 2025** | End Date: **Jan 31, 2025** |
| Green (Good) | |

Summary

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| **Project Status Summary** |
| We have successfully developed a working prototype of the Power Match app using React Native. The app includes a swipe feature for matching users, a chat function for connected users, and a profile page where users can add their information and pictures. Additionally, our streak function is fully operational.  The remaining tasks include publishing the app and setting up cloud space or a server to store user data securely. Furthermore, we are finalizing the map feature, which uses Google Maps API to display trainers in specific gyms. |

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| **Accomplishments As Planned** | **Planned but not Accomplished** |
| Successfully implemented the streak function. | Completing the map feature that shows trainers in specific gyms using Google Maps API. |
| Implemented swipe functionality for matching users. | Setting up cloud space/server for user data storage. |
| Integrated chat functionality after successful matches. | (If possible) connect applications with fitness gears so that user can track their fitness |
| Created a profile page allowing users to add information and pictures. | Publishing the app |

Upcoming Objectives for **Feb 01, 2025 to Mar 7, 2025**

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|  | | **Planned Activities/Tasks for Next Period** | |  |
| Activity/Task | Assigned To  <name/s> | | Duration  <days> | Date |
| Publish the app | Anthony Aristy | | 2 Days | 2 March 2025 |
| Set up cloud space/server | Vansh Kumar | | 5 Days | 20 Feburary 2025 |
| Testing and debugging | Damanpreet Singh | | 7 Days | 27 Feburary 2025 |
| Changes in UI | Harsh Chaudhary | | 3 Days | 12 Faburary 2025 |

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|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| Integrate Google API with app | | Vansh Kumar |  |
| Testing and debugging | | Damanpreet Singh |  |
| Work on activity page | | Harsh Chaudhary |  |

Managing Issues and Risk (for current reporting period and next period)

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| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| The app was initially only compatible with Android in Android Studio. We switched to React Native for cross-platform support. | Migrated to React Native, ensuring the app works on both Android and iOS. | Jan 15, 2025 |

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| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| Cloud server integration delays | Medium | High | Ensure early preparation, conduct testing |
| Google Maps API integration issues | High | High | Thorough API documentation review, troubleshooting, and allocating more time for testing the map feature. |

**NOTE: Attach additional sheets if insufficient space available**

**Submission Guidelines:**

This is a group submission i.e. one per group.

**Due Dates:**

**Sunday, Feb 02, 2025 (11:59 p.m.)**