**Project Status Report III**

|  |
| --- |
| Date of Report Issue/Prepared: 02/08/2020 |

Report Prepared By: Andrew Cobb

Employer/Organization: Joey Corp

|  |  |  |
| --- | --- | --- |
| Project Name:  Project Team:  Period Reporting:  Overall Project Health | How to Train You Dragon Boat | |
| T04 | |
| Start Date: **Jan 20, 2020** | End Date: **Feb 09, 2020** |
| **Yellow** | |

Summary

|  |
| --- |
| **Project Status Summary** |
| Application’s basic structure has been created, with production either beginning or completed on screens such as the Team Screen or the Ready screen. Navigation between the majority of screens has been implemented according to the wireframes, and is functional. Database is complete with all tables and queries tested, and table structure finalized. Crud operations on Team member screen have been complete and tested. Maps has been implemented and test on both Android and iOS devices. |

|  |  |
| --- | --- |
| **Accomplishments As Planned** | **Planned but not Accomplished** |
| Testing of SQLite Database | Basic functionality of Layouts Screen |
| Complete Database class with all required SQL Queries |  |
| Enabling Location Services within the application, through app configurations or additional installation of libraries or dependencies (both Android and iOS) |  |
| Implementation Google Maps API within application(both Android and iOS) |  |
| Continued testing of application functionality on multiple devices and emulators (android + iOS) |  |
| Teammates screen fully functioned with CRUD operations and front-end models which communicate with Database queries |  |

Upcoming Objectives for Feb 9, 2020, 2020 to Feb 23, 2020

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Planned Activities/Tasks for Next Period** | |  |
| Activity/Task | Assigned To | Duration | Date |
| Testing Google Maps API within application(iOS) | Nga Le,  Giuseppe Ragusa | 1 Day | 21/03/2020 |
| Optimization of recording map data based on GPS accuracy | Andrew Cobb | 2 Day | 21/03/2020 |
| Graphing race data on Analytics screen | Giuseppe Ragusa, Andrew Cobb | 2 Day | 28/03/2020 |
| Add basic layouts screen | Arsalan Farooqi | 1 Day | 21/03/2020 |
| CRUD operations on Layouts screen | Andrew Cobb,  Arsalan Farooqi | 3 Day | 28/03/2020 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| Completion of Google maps route recording on both Android and iOS | | Nga Le,  Giuseppe Ragusa | 28/03/2020 |
| Add functionality on Analytics screen | | Andrew Cobb,  Giuseppe Ragusa | 28/03/2020 |
| Layouts screen | | Arsalan Farooqi, Nga Le | 28/03/2020 |

Managing Issues and Risk

|  |  |  |
| --- | --- | --- |
| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| Emulators are causing issues testing application. | Explore additional methods of testing, work with all team members to create stable production environments | 21/03/2020 |
| Concerns surrounding CORVID-19 virus making it difficult to collaborate in person | Team will explore more tools to help online collaboration and put in place a strategy to allow team member to continue work from remote locations | 21/03/2020 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| Team unable to meet in person due to concerns with CORVID-19 virus | High: Communication with all members established outside meetings | High | Explore online collaboration tools |
| Testing of application in both platforms (iOS + Android) difficult as individual team member only have access to one type of device | Med:  Most feature will work similarly in both platforms | Med | Make sure when working with new APIs and libraries to have it tested by multiply team members |

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