**Project Status Report III**

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| Date of Report Issue/Prepared: March 27, 2018 |
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Report Prepared By: Team 22 - Justin Rolnick, Jeremy Yang, Albert Nguyen, Lennt Ramroop

Employer/Organization: N/A

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| Project Name:  Project Team:  Period Reporting:  Overall Project Health | ParkNow | |
| Team 22 | |
| Start Date: **Mar 17, 2018** | End Date:  **Mar 26, 2018** |
| Red (Bad) | |

Summary

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| **Project Status Summary** |
| * Backend (logic and data tables) are complete. * Currently delayed in front end/functionality in app * Super excited for deployment! |

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| **Accomplishments As Planned** | **Planned but not Accomplished** |
| * Held group meetings weekly to discuss project * Obtained a Mac computer to build and test for iOS | * Not yet completed core functionality of features * Still designing front end |

Upcoming Objectives

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|  | **Planned Activities/Tasks for Next Period (upto April 9, 2018)** | |
| Activity/Task | Assigned To | Date/Duration |
| * Achieving all feature functionality * Version 0.1 of back end * Version 0.1 of front end | * All of team 22 * Lenny and Albert * Justin and Jeremy | * April 2, 2018 |

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|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| * Core functionality | | * Team 22 | * April 9, 2018 |

Managing Issues and Risk

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| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| * Allowing our shared repository on Github to be fully up to date will all current libraries of components to call into our Android/iOS applications | * Begin merging branches earlier than later to mitigate the risk of errors upon merging | N/A |

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| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| * Not finishing on time | Med | Hi | * Some features for iOS application will not be fully implemented on time |

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

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| **Capstone Team Meeting #11** | | | **Date: March 19th, 2018**  **Time: 2PM - 4PM**  **Location: George Brown College** |
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| Attendees: | Team member 1: Justin Rolnick Team member 3: Lenny Ramroop  Team member 2: Jeremy Yang Team member 4: Albert Nguyen | | |
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| **Agenda** | | | |
| **Item** | | **Description:** | |
| Review of previous meeting | | Reviewed the documents for Analysis/Design, Created our presentation. | |
| Item # 1… | | Finalize draft for Analysis and Design Document | |
| Item # 2… | | Discuss next steps of application | |
| Item # 3… | |  | |
| Action Plan | | Description   1. After a final review we took our reports and created the final draft for analysis and design document 2. We then discussed some of the problems we’ve encountered with the application. Unsure how to navigate and understand the datasets. How to install and initiate react native and android studio. | |
| Responsibilities | | 1. EVERYONE 2. EVERYONE | |
| Next meeting date | | Date: March 26th, 2017.  Time: 6PM - 8PM  Location: George Brown College Library  Agenda: Discuss mockups/ui layout. continue with datasets | |

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| **Capstone Team Meeting #12** | | | **Date: March 26th, 2018**  **Time: 6PM -8PM**  **Location: George Brown College** |
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| Attendees: | Team member 1: Justin Rolnick Team member 3: Lenny Ramroop  Team member 2: Jeremy Yang Team member 4: Albert Nguyen | | |
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| **Agenda** | | | |
| **Item** | | **Description:** | |
| Review of previous meeting | | Created Final Draft for analysis and design, Discussed problems encountered | |
| Item # 1… | | UI/ Mockups | |
| Item # 2… | | Datasets translated on map | |
| Item # 3… | |  | |
| Action Plan | | Description   1. We drew out on a whiteboard rough ideas of our application before committing to creation. Negotiating what needs to be added/removed to create a simplistic yet detailed user friendly interface 2. Using google maps and our prior knowledge of certain streets we dissected the dataset strings which held the key data for our application to succeed and translated them on a map. | |
| Responsibilities | | 1. EVERYONE 2. EVERYONE | |
| Next meeting date | | Date: April 1st, 2017.  Time: 2PM - 5PM  Location: George Brown College Library  Agenda: Begin Mockups/ Confirm dataset data in person | |

# Gantt Chart

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| Task | Weeks | | | | | | | | | | Complete |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| Assess  Requirements | x | x |  |  |  |  |  |  |  |  | 100% |
| Analysis and Design |  |  | x | x |  |  |  |  |  |  | 100% |
| Prototyping |  |  |  |  | x | x | x | x | x |  | 85% |
| Application testing |  |  |  |  |  |  |  |  | x | x | 0% |
| Application revisions |  |  |  |  |  |  |  |  | x | x | 0% |

# RAM – Responsibility Assignment Matrix

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| **Task** | **Jeremy** | **Justin** | **Lenny** | **Albert** |
| **Assess Requirements** | *P* | *P* | *S* | *S* |
| **Analysis and Design** | *P* | *P* | *P* | *P* |
| **Prototyping** | *S* | *S* | *P* | *P* |
| **Application Testing** | *P* | *P* | *S* | *S* |
| **Application Revision** | *S* | *S* | *P* | *P* |