**Project Status Report I**

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| Date of Report Issue/Prepared: 2020-01-12 |

Report Prepared By: Jason Thai, Talha Sultan, Mike Denton

Employer/Organization: Jawad Butt

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| Project Name:  Project Team:  Period Reporting:  Overall Project Health | GBC Navigation App | |
| T32 | |
| Start Date: **Jan 06, 2020** | End Date: **Jan 19, 2020** |
| Green (Good) | |

Summary

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| **Project Status Summary** |
| * Framework NativeScript moved to Ionic due to more supporting tools. * Exterior map has fully working origin and destination paths. * Introduction to FireBase (research and implementation) |

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| **Accomplishments As Planned** | **Planned but not Accomplished** |
| Fully rendered exterior campus image with -completed origin and destination paths | Render interior map with origin and destination paths, along with dropdown features to specific rooms |
|  | * Implement Firebase for admin dashboard * GPS feature to determine boundary within exterior map |

Upcoming Objectives for Jan 20, 2020 to Feb 2, 2020

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|  | | **Planned Activities/Tasks for Next Period** | |  |
| Activity/Task | Assigned To | | Duration | Date |
| Firebase Implementation | Jason | | 3 Weeks | Jan 20 2020 |
| Geolocation | Jason | | N/A | N/A |
| Building floor selection component | Talha | | 3 Weeks | Jan 20 2020 |
| Interior map component | Talha | | 3 Weeks | Jan 20 2020 |

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|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| To fully implement GPS features | | Jason / Talha | N/A |

Managing Issues and Risk

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| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| GPS features to determine if user is out or within boundary | Consult with Lead developer for alternative solutions | N/A |

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| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| GPS Implementation | Med | Med | Consult with Lead Developer for alternative solutions |
| Overall design of map | Low | Low | Form next meeting to discuss blueprint designs |