Project Status Report I

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

Employer/Organization: Jawad Butt

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

Summary

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)

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

	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

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

Managing Issues and Risk

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

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