

Project Status Report I

Date of Report Issue/Prepared: January 16, 2020

Report Prepared By: Beatriz Morales

Employer/Organization:

Project Name:	GBC Parking Reservation Application		
Project Team:	Team 28		
Period Reporting:	Start Date: Jan 07, 2019		End Date: Jan 18, 2019
Overall Project Health	Yellow		

Summary

Project Status Summary
<ul style="list-style-type: none">• Foundations of project have been created (folder, components)• The project repository has been created using GitHub• The project backend has been created (backend folder, database folder)• The database has been created using mongoDB• The backend connection has been successfully established between the application and the database by injecting the connection string obtained from the database into the db.js file in the database folder• Created the components for login, user signup, payment history, submit commit, user dashboard, admin dashboard, cancel registration, extend reservation• The views for the payment history, submit comment, login have been created• The views for the user signup, user dashboard, admin dashboard, cancel reservation and extend reservation are being worked on• The models (schemas) have been created for the database. These models contain the properties of each collection (table)• The backend routes for the user have been created. The file is called 'user.route.js' and contains the logic for the database functions that involve the user, such as add user, list users, etc• Created a file called 'server.js' which contains the logic to establish the connection to the database• Imported the router module for angular. The router module is responsible for the routing of the application. This means that we can specify the routes and their respective components

Accomplishments As Planned	Planned but not Accomplished
Project skeleton created	50% or more views completed
GitHub repository created	At least one view's functionality working (ex, user able to create an account)
Several components created	
1 or more views completed	
Database running	

Upcoming Objectives for Jan 19, 2019 to Feb 1, 2019

	Planned Activities/Tasks for Next Period		
Activity/Task	Assigned To	Duration	Date
Finish the remaining views of the application	Beatriz, Afsana, Jin, Geng	2 weeks	January 17, 2020
Code the functionalities of at least 50% of the views	Beatriz, Afsana, Jin, Geng	2 weeks	January 17, 2020
Look into implementing the payment API into the application	Beatriz, Jin, Afsana, Geng	3 weeks	January 17, 2020

	Milestones for Next Period	
Milestone (Objective)	Assigned To	Delivery Date
50% of functionalities working	Beatriz, Afsana, Jin, Geng	Feb 1, 2020
Database queries working, data can be stored and retrieved	Beatriz, Afsana, Jin, Geng	Feb 1, 2020

Managing Issues and Risk

Issues/Problems	Resolution Strategy	Due Date
Figuring out how the spot reservation function will work	Research on internet possible ways to implement parking reservation using angular	Feb 20, 2020
Figuring out how to implement the payment API	Read the API documentation and perform research online if needed	March 1, 2020

Upcoming Risks	Risk Ranking (Hi, Med, Low)	Risk Impact (Hi, Med, Low)	Mitigation Strategy
Not having the outlined tasks done according to schedule	Med	Hi	Apply time management strategies to stay focused and divide the tasks
Difficulties implementing the payment API	Med	Med	Read through the API's documentation extensively. Research possible solutions online
Difficulties with coding the spot selection screen	Med	Hi	Research online for ideas on how to begin implementation of spot reservation

NOTE: Attach additional sheets if insufficient space available

Submission Guidelines:

Please submit as "T<team number>_ProjectStatusReport1".
For e.g. T29_ProjectStatusReport1

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

Due Dates:

Sunday, Jan 20, 2019 (11:59 p.m.)