**Project Status Report II**

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| Date of Report Issue/Prepared: Feb 8, 2020 |

Report Prepared By: Beatriz Morales

Employer/Organization:

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| Project Name:  Project Team:  Period Reporting:  Overall Project Health | GBC Parking Reservation App | |
| Team 28 | |
| Start Date: **Jan 20, 2020** | End Date: **Feb 09, 2020** |
| Yellow | |

Summary

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| **Project Status Summary** |
| * Database read/write operations are working. * User signup is working; a user account can be created, and the information is stored under the ‘User’ table in the database * User dashboard page is nearly completed. The links to the various functionalities are there, but all of them are not linking to the pages yet. * A page has been created for lot selection under ‘make a reservation’ functionality * The ‘make a reservation’ link is routing to the lot selection page * User login is correctly working; can only login if the user has created an account and only with the right credentials * Admin login is working; the admin credentials have been hard coded into the database under the ‘Admin’ table * The ‘submit comment’ link is working; it routes to the submit comment page * The submit comment functionality works; the comment is posted to the database under the ‘comments’ table * Admin dashboard page is in progress; the view comment link is working * The view comment link routes to the view comment page for admin * View comment functionality is being worked on * The user dashboard contains a logout button that is working. The buttons routes the user back to the account login page |

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| **Accomplishments As Planned** | **Planned but not Accomplished** |
| Write operations in database are working | Read operations in database are working/completed |
| At least two functionalities are working | Implement the payment API |
|  | All views of the application are finished |

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

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|  | | **Planned Activities/Tasks for Next Period** | |  |
| Activity/Task | Assigned To | | Duration | Date |
| Complete read operations using database (view comment, view reservations) | Beatriz | | 1 week | Feb 8, 2020 |
| Admin view comment functionality working | Beatriz | | 2 weeks | Feb 8, 2020 |
| Begin to code reservation functionality | Beatriz, Afsana, Jin, Geng | | 3 weeks | Feb 8 |

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|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| Read and Write to database works; database is fully functional | | Beatriz | Feb 16, 2020 |
| Admin view comment is working. The entire process of user submitting a comment and admin being able to view the comment will be completed | | Beatriz | Feb 16, 2020 |
| At least lot selection will be completed | | Beatriz, Afsana, Jin, Geng | Feb 23, 2020 |

Managing Issues and Risk

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| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| How to properly code the reservation function | Possible idea is using an HTML grid as the map and making each cell represent a parking spot. | March 1, 2020 |
| Still looking into how to implement the payment API | Look into the Stripe documentation | March, 2020 |

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| **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 |
| Implementing auth guards for the user and admin so no unauthorized users can gain access to the application | Med | Med | Read angular documentation on implementing auth guards |

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

**Submission Guidelines:**

Please submit as “T<team number>\_ProjectStatusReport1”.

For e.g. T36\_ProjectStatusReport2

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

**Due Dates:**

**Sunday, Feb 02, 2020 (11:59 p.m.)**