**Project Status Report II**

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| Date of Report Issue/Prepared: February 21, 2018 |

Report Prepared By: Faheem Choudhury, Kyung Neung Lee, Haitham AhmedKhalil, Karthik Prasad

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| --- | --- | --- |
| Project Name:  Project Team:  Period Reporting:  Overall Project Health | ShareShake Rental Web Application | |
| T17 | |
| Start Date: **Feb 6, 2018** | End Date: **Feb 19, 2018** |
| Yellow (Warning) | |

Summary

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| **Project Status Summary** |
| Completed presentation layer for the application and database script (model layer) that will communicate to each other through controller layer. Chosen Amazon web service as the web hosting and domain service for the application. |

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| **Accomplishments As Planned** | **Planned but not Accomplished** |
| HTML Layout for web application | Create AWS domain for out web application and upload the database on the server |
| Found Amazon web service as web hosting server and domain |  |
| Wrote SQL script for the application’s database |  |

Upcoming Objectives

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| --- | --- | --- | --- |
|  | | **Planned Activities/Tasks for Next Period** | |
| Activity/Task | Assigned To | | Date/Duration |
| Finish rest of basic user functionality for web application in time for beta preview | Faheem  Karthik | | 2 weeks |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| Have user pages integrated with full database connection | | Haitham  Kyung | March 8, 2018 |

Managing Issues and Risk

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| --- | --- | --- |
| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| Creating presentation layer web pages that will rely on controller pages for data query and update | Complete the HTML and Javascript part of the web page and use comments for any section that relies on a database connection. | March 8, 2018 |

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| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| Possibility of a time constraint to add all the desired features in the web application | Med | Hi | Make deadlines stricter. Assign tasks so everything will be done with enough extra time to debug. |

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

**Gantt Chart**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Task | Weeks | | | | | | | | | | | | | | | | | | | | Complete |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |
| Project Need |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| Project Summary |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| Project vision |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| High Level Requirements |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| Team Charter |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| Requirement Analysis |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  | x |
| Application Wireframe |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  | x |
| Database  and Model Layer |  |  |  |  |  |  |  |  |  |  | x | x | x | x |  |  |  |  |  |  | x |
| Presentation Layer |  |  |  |  |  |  |  |  |  |  | x | x | x | x |  |  |  |  |  |  | x |
| Controller Layer |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x |  |  |  |
| Web Hosting |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x |  |  |  |
| Prototype |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x |  |  |
| Testing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x |  |  |
| Implementation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x |  |

**RAM – Responsibility Assignment Matrix**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | Haitham | Faheem | Kyung | Karthik |
| **Project Need** | **P** | **S** | **S** |  |
| **Project Summary** | **S** | **S** | **P** |  |
| **Project Vision** | **S** | **P** | **S** |  |
| **High Level Requirements** | **S** | **P** | **S** |  |
| **Team Charter** | **S** | **S** | **P** |  |
| **Requirement Analysis** | **S** | **S** | **P** |  |
| **Application WireFrame** | **P** | **S** | **S** | **S** |
| **Database and Model Layer** | **P** | **S** | **P** | **S** |
| **Controller Layer** | **P** | **S** | **P** | **S** |
| **Presentation Layer** | **S** | **P** | **S** | **P** |
| **Web Hosting** | **P** | **S** | **P** | **S** |
| **Prototype** | **S** | **P** | **S** | **P** |
| **Testing** | **P** | **S** | **P** | **S** |
| **Implementation** | **P** | **P** | **S** | **S** |

**Submission Guidelines:**

Please submit as “T<team number>\_ProjectStatusReport2”.

For e.g. T23\_ProjectStatusReport2

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

**Due Dates:**

**T01 to T05, T21 Mon Feb 19, 2018 (11:59 p.m.)**

**T06 to T20, T22 Wed Feb 21, 2018 (11:59 p.m.)**