**Team 21 - Bash Guardians - Party Guard iOS – Yashwanth Teja Mangalapally**

**Client Name: Jacob Stansbury**

**Mentor: Dr. Denise Case**

**Team member roles & responsibilities**

Spandana - S524987 - Primary Contact  
Pushpak - S525004 - Issues Management  
Vinod - S525117 - Communications and Documentation Management  
Yashwanth - S525056 - Quality and Testing Management  
Nandeesh - S525120 - Requirements Management  
Naveen - S525051 - Data Management  
Sanjeev - S525034 - Client Management

**Project Roles and Responsibilities**

* I’m responsible for quality and testing management.

**Artifacts responsible for this semester**

|  |  |  |
| --- | --- | --- |
| **Artifact** | **Evaluation/Notes** | **% Complete** |
| Test Plan | It specifies the entire plan of how the application is tested and to compare the expected and actual test design. | 100% |
| Unit Test Results | The smallest testable parts of an application, called units, are individually and independently scrutinized for proper operation. | 80% |
| Integration Test Results | Individual software modules are combined and tested as a group. It occurs after unit testing and before validation testing. | 70% |
|  |  |  |

* The schedule was on track
* Criticality: Required
* **Link for Test Plan :** [https://drive.google.com/file/d/0B9iZa-k0WjKFcFRlNnVSOFRULU0/view (Links to an external site.) (Links to an external site.)](https://drive.google.com/open?id=1FR9ZvcioBdR7Hpk3j31XQcxXHuUk8ep2aDZeKU9cOBs" \t "_blank)
* **Link for Unit Test Results :**[https://bitbucket.org/bashguardians/bashguardians/commits/2fcfdaed76c2f53ae261e3d0464915ce150d307b (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/2fcfdaed76c2f53ae261e3d0464915ce150d307b)
* **Link to repository :**
* [**https://s525056@bitbucket.org/bashguardians/bashguardians.git (Links to an external site.)**](https://s525056@bitbucket.org/bashguardians/bashguardians.git)

**Accomplishments**

* Carried out usability testing
  + Estimated time – 4 hours, Took time – 5 hours
* Link [https://bitbucket.org/bashguardians/bashguardians/commits/2fcfdaed76c2f53ae261e3d0464915ce150d307b#chg-UsabilityTestPlan.docx (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/2fcfdaed76c2f53ae261e3d0464915ce150d307b#chg-UsabilityTestPlan.docx)
* Reviewed the integration test plan
* Estimated time – 5 hours, Took time – 5 hours
* Link: [https://bitbucket.org/bashguardians/bashguardians/commits/2fcfdaed76c2f53ae261e3d0464915ce150d307b#chg-Integration%20Test%20Plan%20Reviewed.doc (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/2fcfdaed76c2f53ae261e3d0464915ce150d307b#chg-Integration%20Test%20Plan%20Reviewed.doc)
* Reviewed unit testing
* Estimated time – 4 hours, Took time – 5 hours
  + Link: [https://bitbucket.org/bashguardians/bashguardians/commits/2fcfdaed76c2f53ae261e3d0464915ce150d307b#chg-Unit%20Test%20results.docx (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/2fcfdaed76c2f53ae261e3d0464915ce150d307b#chg-Unit%20Test%20results.docx)

**Planned work this week**

|  |  |  |
| --- | --- | --- |
| **Task** | **Hours** | **Deliverable** |
| Implement remaining core functionality of host user | 5 | Source code in bitbucket repository |
| Coding of Guard user | 5 | Source code in bitbucket repository |
| Test case design | 5 | Source code in bitbucket repository |

**Specific:**

* Work on coding of guard user.
* Unit test the application.

**Measurable:**

* I can track the progress and measure the outcome where the outcomes are screenshots of screens
* Code will be pushed into bitbucket repository

**Attainable/Achievable:**

* The goal is reasonable as user interface is required.
* Alerts are important to provide continuous feedback to the user and it is achievable.

**Relevant:**

* The goal is worthwhile and meet our needs.
* They fit with our immediate and long-term plans for our project.

**Timely:**

* Tasks will be completed by Saturday

**Future tasks**  
  
Week 10: Client Demo 4 & resolve issues. Identify deliverables for Demo 5.  
Week 11: Hit the API so that host user gets the information about the issue, API also serve as a database for login details for both basic and host user.  
Week 12: Client Demo 5. Work on project documentation**- Milestone 3(100% complete)**  
Week 13: Fixing the issues. Work on deploying the project on production.  
Week 14: Commit the source code.  
Week 15: Delivering project & start working on project completion.  
Week 16: Close the project

**Unresolved challenges**

Application logo need to be acquired from the client and talk to university police to implement application practically