**Team 21 - Bash Guardians - Party Guard iOS – Sai Naveen Mallampati**

**Client Name: Jacob Stansbury**

**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 was responsible for client management

**Artifacts responsible for this semester**

|  |  |  |
| --- | --- | --- |
| **Artifact** | **Evaluation/Notes** | **% Complete** |
| Menu View Controller | It contains side menu with options Location, Profile, Settings etc. | 100% |
| Guard Issue Claim View Controller | It contains user raised alerts and guard can claim those alerts in these view controller. | 100% |
| Issue Table View Controller | It contains list of issues where user can select an issue from these view controller. | 100% |

* The schedule was on track
* Criticality: Required

**Link to repository:**[**https://SaiNaveen92@bitbucket.org/bashguardians/bashguardians.git** (Links to an external site.)](https://SaiNaveen92@bitbucket.org/bashguardians/bashguardians.git)

**Accomplishments**

Added App Information and Fraternities  
[https://bitbucket.org/bashguardians/bashguardians/commits/c47ea8681a452c274edc0567ae4395075f0c9abf (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/c47ea8681a452c274edc0567ae4395075f0c9abf)

Added README   
[https://bitbucket.org/bashguardians/bashguardians/commits/3544fc4736e2a4b3ab147908fcf9db51ec352f9d (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/3544fc4736e2a4b3ab147908fcf9db51ec352f9d)

Added Circular Image View to Profile View Controller  
[https://bitbucket.org/bashguardians/bashguardians/commits/2ebfc73e43e327cda274520c2a7601b83c6e8766 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/2ebfc73e43e327cda274520c2a7601b83c6e8766)

Added Issue Table View Controller  
[https://bitbucket.org/bashguardians/bashguardians/commits/39ba67e39766f7a20c420f1a8966a927bab05ced (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/39ba67e39766f7a20c420f1a8966a927bab05ced)

Added Application Data document  
[https://bitbucket.org/bashguardians/bashguardians/commits/5af69906bc509c66dadd9fa706b1329b5982087f (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/5af69906bc509c66dadd9fa706b1329b5982087f)

Added Alert Views  
[https://bitbucket.org/bashguardians/bashguardians/commits/ccfde03075c4125dbc5dd83c713ecae29f1e6b3b (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/ccfde03075c4125dbc5dd83c713ecae29f1e6b3b)

Integrated Register Web Service  
[https://bitbucket.org/bashguardians/bashguardians/commits/231ac0905d2fbd2ac938ed5f95d990bed2ed1460 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/231ac0905d2fbd2ac938ed5f95d990bed2ed1460)

Integrated Basic Login Web Service  
[https://bitbucket.org/bashguardians/bashguardians/commits/9c79efef00a6c4c8c5077f1978603897e65bf754 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/9c79efef00a6c4c8c5077f1978603897e65bf754)

Worked on Incident Location View Controller  
[https://bitbucket.org/bashguardians/bashguardians/commits/ef364995c8878cb99526595f109950ac948f8d05 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/ef364995c8878cb99526595f109950ac948f8d05)

Added Upload Image Option from Mobile  
[https://bitbucket.org/bashguardians/bashguardians/commits/91a4ef47c077069acc9f796987c890b0606c5cb0 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/91a4ef47c077069acc9f796987c890b0606c5cb0)

Added Logout to Basic and Guard Users  
[https://bitbucket.org/bashguardians/bashguardians/commits/01589bafe52ad552b4a701d9e51d72060ae34830 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/01589bafe52ad552b4a701d9e51d72060ae34830)

Menu View Controller  
[https://bitbucket.org/bashguardians/bashguardians/commits/6f83b48d55b7b175f4902001aac6d2a1e59a4d8d (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/6f83b48d55b7b175f4902001aac6d2a1e59a4d8d)

Profile View Controller  
[https://bitbucket.org/bashguardians/bashguardians/commits/572ebb9878e71c8bc07fbb97e2931f04da1f9c84 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/572ebb9878e71c8bc07fbb97e2931f04da1f9c84)

Integrated Fraternity Web Service  
[https://bitbucket.org/bashguardians/bashguardians/commits/ed4906594cf5f6959684ef8ee515054ac21a43cc (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/ed4906594cf5f6959684ef8ee515054ac21a43cc)

Integrated Issue Raise Web Service  
[https://bitbucket.org/bashguardians/bashguardians/commits/5607b257e54f89bc31ba26b7597622aabf41dad9 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/5607b257e54f89bc31ba26b7597622aabf41dad9)

Integrated Guard Alerts Tab Web Service  
[https://bitbucket.org/bashguardians/bashguardians/commits/89f6fb08536fb8dfae9387dcf1042d534a6b26a1 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/89f6fb08536fb8dfae9387dcf1042d534a6b26a1)

Guard Issue Claim View Controller  
[https://bitbucket.org/bashguardians/bashguardians/commits/5d360d8f7450a80646ea4869861aa690c98b3c80 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/5d360d8f7450a80646ea4869861aa690c98b3c80)

PG Team View Controller  
[https://bitbucket.org/bashguardians/bashguardians/commits/74d815f6ed781f648eb8edf56ae67c495f4ee8d0 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/74d815f6ed781f648eb8edf56ae67c495f4ee8d0)

Integrated PG Team Web Service  
[https://bitbucket.org/bashguardians/bashguardians/commits/4f085be11e060761c9c2fd6dd512e7a8ac373861 (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/4f085be11e060761c9c2fd6dd512e7a8ac373861)

Integrated Guard Issue Claim Web Service  
[https://bitbucket.org/bashguardians/bashguardians/commits/aef1d50bdf1f10e8fa0a3cfedd5e1d2a2b10fe8f (Links to an external site.)](https://bitbucket.org/bashguardians/bashguardians/commits/aef1d50bdf1f10e8fa0a3cfedd5e1d2a2b10fe8f)

**Currently working on**

* Integrate remaining services provide by Team Megatrons
* Work on emergency button so that a call directs to university police after 15 minutes if the issue is not resolved

**Work haven’t started yet**

Prepare DVD copies with developed application for mentor

**Challenges**

Converting the profile Image into URL and posting that URL into Web Service.

**Things Learned**

* Learned to use BitBucket for project.
* Learned about Adding Image from Mobile in Swift.
* Learned working with webservices in iOS.
* Learning about posting data and getting data from webservice.
* Learned about adding “Menu” in swift.
* Learned about exchanging data between the view controllers.
* Learned how to work with JSON Data.
* Learned JSON Parsing.
* Learned JSON Serialization.
* Learned Postman to test webservices.
* Performed client-side validation.