**Title: Team 41 – Android Nachos – Party Guard Android**

**Client Name:** Jacob Stansbury

**Roles and Responsibilities in GDP -2**

* Primary Contact – Rakshith Anand
* Client Management – Vinod Kumar Kurma
* Requirement Management – Seshu Kumar
* Data Management (Kinvey & Rest Services) – Harish Yeddluri & Sridhar Yerasi
* Quality & Testing Management – Ashish Peruru
* Documentation & Communication Management – Seshu Kumar
* Issue Management – Harish Reddy Yanala

**Our team finished the below work:**

|  |  |  |
| --- | --- | --- |
| **Artifact** | **Evaluation/Notes** | **% Complete** |
| 1. activity\_reset\_password.xml | User interface for reset password screen. | 90% |
| 1. ResetPasswordActivity.java | It controls the functionality to reset the password. | 75% |
| 1. activity\_how\_to\_use.xml | User interface for the screen which shows how to use the app. | 85% |
| 1. welcome\_slide1.xml | Layout file for slider | 85% |
| 1. welcome\_slide2.xml | Layout file for slider | 85% |
| 1. welcome\_slide3.xml | Layout file for slider | 85% |
| 1. HowToUseActivity.java | It controls the functionality to fetch images from JSON data and display them in a slider. | 70% |
| 1. PrefManager.java | To know if the user is new user, to display app information. | 90% |
| 1. FraternitiesActivity.java | Added JSON data by fetching from “Gandhapuneni\_Fraternities\_JSON.txt”. | 75% |
| 1. Gandhapuneni\_Fraternities\_JSON.txt | Created a list of fraternity names along with other information like universityID, universityName, etc. | 100% |
| 1. FraternityDataLayer.java | Parsed data and displayed it into the screen. | 60% |
| 1. AndroidManifest.xml | Added activities into manifest file. | 70% |
| 1. GuardAlert.java | Created an alert screen that will be displayed to the guard user. | 60% |
| 1. activity\_guard\_alert.xml | Created User Interface as per client requirements. | 70% |
| 1. GuardHistory.java | Created a history screen that will be displayed to the guard user. | 60% |
| 1. activity\_guard\_history.xml | Developed User Interface of the history screen that only the guard user can see, as per client requirements. | 75% |
| 1. GuardProfile.java | Created profile screen for guard profile screen | 55% |
| 1. activity\_guard\_profile.xml | Developed user interface for profile screen. | 70% |
| 1. DataBaseHelper.java | Written the main functionality for creating, inserting data into SQLite database | 60% |
| 1. MainActivity.java | Inserted the data into the database | 70% |
| 1. activity\_main.xml | Developed basic user interface to insert data into database | 80% |

**Links to the files:**

* activity\_reset\_password.xml: <https://bitbucket.org/gandhapuneni03/partyguard-android/src/3c16a8159087819544bd3ba2c953eb72d1bfd7cf/PartyGaurd_AndroidNachos/app/src/main/res/layout/activity_reset_password.xml?at=master&fileviewer=file-view-default>
* ResetPasswordActivity.java: <https://bitbucket.org/gandhapuneni03/partyguard-android/src/3c16a8159087819544bd3ba2c953eb72d1bfd7cf/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/ResetPasswordActivity.java?at=master&fileviewer=file-view-default>
* activity\_how\_to\_use.xml: <https://bitbucket.org/gandhapuneni03/partyguard-android/src/3c16a8159087819544bd3ba2c953eb72d1bfd7cf/PartyGaurd_AndroidNachos/app/src/main/res/layout/activity_how_to_use.xml?at=master&fileviewer=file-view-default>
* welcome\_slide1.xml: <https://bitbucket.org/gandhapuneni03/partyguard-android/src/3c16a8159087819544bd3ba2c953eb72d1bfd7cf/PartyGaurd_AndroidNachos/app/src/main/res/layout/welcome_slide1.xml?at=master&fileviewer=file-view-default>
* welcome\_slide2.xml: <https://bitbucket.org/gandhapuneni03/partyguard-android/src/3c16a8159087819544bd3ba2c953eb72d1bfd7cf/PartyGaurd_AndroidNachos/app/src/main/res/layout/welcome_slide2.xml?at=master&fileviewer=file-view-default>
* welcome\_slide3.xml: <https://bitbucket.org/gandhapuneni03/partyguard-android/src/3c16a8159087819544bd3ba2c953eb72d1bfd7cf/PartyGaurd_AndroidNachos/app/src/main/res/layout/welcome_slide3.xml?at=master&fileviewer=file-view-default>
* HowToUseActivity.java: <https://bitbucket.org/gandhapuneni03/partyguard-android/src/3c16a8159087819544bd3ba2c953eb72d1bfd7cf/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/HowToUseActivity.java?at=master&fileviewer=file-view-default>
* PrefManager.java: <https://bitbucket.org/gandhapuneni03/partyguard-android/src/3c16a8159087819544bd3ba2c953eb72d1bfd7cf/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/PrefManager.java?at=master&fileviewer=file-view-default>
* FraternitiesActivity.java: <https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/FraternitiesActivity.java?at=master&fileviewer=file-view-default>
* [ClaimAlert.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/ClaimAlert.java?at=master): <https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/ClaimAlert.java?at=master&fileviewer=file-view-default>
* [ComplaintSingleton.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/ComplaintSingleton.java?at=master): <https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/ComplaintSingleton.java?at=master&fileviewer=file-view-default>
* [CustomDialog\_ReportLocation.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/CustomDialog_ReportLocation.java?at=master)
* [Fraternities.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/Fraternities.java?at=master)
* [FraternitiesActivity.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/FraternitiesActivity.java?at=master)
* [FraternityAdapter.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/FraternityAdapter.java?at=master)
* [FraternityDataLayer.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/FraternityDataLayer.java?at=master)
* [Guard.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/Guard.java?at=master)
* [GuardAdapter.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/GuardAdapter.java?at=master)
* [GuardAlert.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/GuardAlert.java?at=master)
* [GuardHistory.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/GuardHistory.java?at=master)
* [GuardProfile.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/GuardProfile.java?at=master)
* Completed user interface part of the application, and working on integrating the app with web services.
* Prepared the first version Design documentation.
* User stories or use cases. Link: <https://drive.google.com/open?id=0Bx9MmrMsdE2dRUwtdkE0N0l2ZDA>
* System description. Link: <https://drive.google.com/open?id=0By5v-xaILwvHSS1oR0VuOExPVmc>
* System requirements specifications. Link: <https://drive.google.com/open?id=0B4gwCv9_huSmVDQyUXpMMGRGVU0>
* User interface design documents. Link: <https://drive.google.com/open?id=0BzykyxlxRJhmbXZxd0lKZ2lMR1U>
* Data descriptions and designs. Link: <https://drive.google.com/open?id=0B4gwCv9_huSmeXNiWE52Z1VvcDg>
* Documentation for all visits with clients including client call memos, emails, and minutes of meetings with client. Link: [**https://drive.google.com/open?id=0B3E2EhpVIio1ekxZeDlxWGtFc2M**](https://drive.google.com/open?id=0B3E2EhpVIio1ekxZeDlxWGtFc2M)
* Prepared the first version test plan.

[**https://drive.google.com/file/d/0By5v-xaILwvHQlRIcUpVTWJvV1k/view**](https://drive.google.com/file/d/0By5v-xaILwvHQlRIcUpVTWJvV1k/view)

**Individual Responsibilities**

* User Log-in and Registration screens - Rakshith Anand
* Reset password and How to use the app screens - Harish Reddy Yanala
* Fraternity and Report issue screens - Seshu Kumar
* Report Location and Resolution alert screens - Harish Yeddluri
* History and Profile Screen - Ashish Peruru
* PG team and Alert screens – Sridhar
* Host User Log-in and Profile Drop Down screens – Vinod Kumar Kurma
* Seshu - System requirements specifications, System Description
* Vinod - System requirements specifications, Client Document
* Harish Yeddluri - System requirements specifications, User Interfaces
* Sridhar - System requirements specifications, User Interfaces
* Harish Yanala - System requirements specifications, Use cases
* Ashish Peruru - System requirements specifications, Use cases
* Rakshit Anand - System requirements specifications, App data description

**Work in Progress:**

* Fraternities Screen: Seshu Kumar Gandhapuneni (75%): Need to work on fetching the image URLs from JSON and show them in fraternity list items. This functionality is required for many screens. Need to integrate fraternity screen with Webservices - 15 hours. Deliverable is FraternitiesActivity.java

Links: Fetching pgteam and toggle button values from JSON file

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/83159da574db52b275016d88dda25bc7f0e16064>

Added Guard class, Guard Adapter, and JSON file for Guards

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/c800f7e2d0f8c3bdbc58639db5ae454215950c08>

Merge branch 'master' of <https://bitbucket.org/gandhapuneni03/partyguard-android>

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/e551014768d831c0baaad531d10f43e28d498357>

Implemented University Activity, sent intent data to Fraternities and location screen

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/06cd05c7b291ad49b18106172d046f0de196e31a>

* Reset Password: Harish Reddy Yanala (75%) – working on business logic and integrating with web services - needs 12hrs. Deliverable is ResetPasswordActivity.java

Links for recent work: Worked on retrieving the images stored on internet using its url.

[**https://bitbucket.org/Harish\_Reddy\_Yanala/partyguardparsing/commits/d6e4723e5e214a6d0588c83136f1aeedb8ddd523**](https://bitbucket.org/Harish_Reddy_Yanala/partyguardparsing/commits/d6e4723e5e214a6d0588c83136f1aeedb8ddd523)

* Uploaded images in google drive and worked on how to convert the shareable link to accessible link to access the images in android application. Since, shareable link cannot be used directly to access the image.

[**https://drive.google.com/open?id=0Bx9MmrMsdE2dMjVGRi10MktSenc**](https://drive.google.com/open?id=0Bx9MmrMsdE2dMjVGRi10MktSenc)

* Done with loading google drive images into the app using url loader. [**https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3bb0c240c2d1a78731ce70893f495f034068f489**](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3bb0c240c2d1a78731ce70893f495f034068f489)
* Committing code and resolving merge conflicts.

[**https://bitbucket.org/gandhapuneni03/partyguard-android/commits/c6ee43bac1dee7f080dcba2a558139936e38e19f**](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/c6ee43bac1dee7f080dcba2a558139936e38e19f)

* LoginActivity: Harish Yeddluri – Working on auto-login and integrating with webservices, needs 15hrs. Deliverable is LoginActivity.java

Links:

Added Intents for fraternity and issue fields.

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf>

Designed custom dialog box.

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/d54196418b1f4f3e5df389129e2c9f03f2b14e0e>

Resolving merge conflicts

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/c72999050a8f8b17a6cb362ad612884dbdffc66c>

* Login page (Basic user) – Rakshit Anand(75%): Making final changes to the login and sign up screens and continuing to work on Storing data on to the local mobile phone and will complete auto login feature for the basic user- need 14 hours. Deliverable is LoginActivity.java.

Links: Corrected the exception in HowToUseActivity

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/581632379ede64c02a8956d795f1dcb62e70237c>

Resolved merge conflits, removed action bar and parsed JSON data

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/f3824a6cb3691ae92fdc258c8fd8eefa22d40644>

|  |  |
| --- | --- |
| Removed action bar from the login screen and SignUp screen and also parsed JSON data for the User Login. |  |

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/f2a11c0cab851ddbb6af96fb261fd2b2d942e778>

* Profile Dropdown - Vinod Kumar Kurma (40%): working on overriding toolbar on to the action bar- need 9 hours. Deliverable is [ProfileDropDownMenu.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/ProfileDropDownMenu.java?at=master)
* Links: Created layout for host sign in

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/d06c38535b6d640b2556c0727a66c77040e3bbc2>

functionality for profile in Profile DropDown Menu screen, layout for settings in Profile

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/09a3e1f81821ec081834da810f65b1c70983bb63>

Added Navigation drawer to fraternities activity screen

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/1903017c2a7e7cee137bb248526a10313a959302>

* Picture upload functionality: Ashish Peruru (55%) working on the business logic of picture upoad for the profile screens - need 10 hours. Deliverable is [UserInformation.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/UserInformation.java?at=master)
* Links: Small changes to fix the gaps between bottom navigation and screens

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/4de6d741fd85a7140aabf6de06687380482a692d>

* worked on the Guard user screens with the intends

<https://bitbucket.org/gandhapuneni03/partyguard-android/commits/f90c64d23a91f191ecc5c3d62154b8562c846dd5>

* PGTeam Screen (Host user): Sridhar Yerasi (50%): working on updating dynamic data into the PGTeam screen- need 10 hours. Deliverable is [PgteamActivity.java](https://bitbucket.org/gandhapuneni03/partyguard-android/src/83159da574db52b275016d88dda25bc7f0e16064/PartyGaurd_AndroidNachos/app/src/main/java/com/example/s525339/partygaurd_androidnachos/PgteamActivity.java?at=master)

**Repository path:**[**https://bitbucket.org/gandhapuneni03/partyguard-android (Links to an external site.)**](https://bitbucket.org/gandhapuneni03/partyguard-android)