**Title: Team 41 - AndroidNachos - PartyGuardAndroid - Yeddluri**

Team 41 - AndroidNachos - PartyGuardAndroid - **Yeddluri**

Jacob Stansbury

**Team Roles and Responsibilities:**

* **Primary contact:**Rakshith Anand
* **Client management:**Vinod Kumar Kurma
* **Requirement management**: Seshu Kumar
* **Data management (Kinvey & REST services):** Sridhar Yerasi
* **Quality & Testing Management:**Ashish Peruru
* **Documentation & Communication Management:**Harish Yeddluri
* **Issue Management:**Harish Reddy Yanala

**Project roles and responsibilities:**

* I am responsible for designing the User Interface, functionality of the screens- Report Location and Resolution Alert.
* I have completed the User Interfaces for the “Report Location” and “Resolution Alert” screen.

**Artifacts for which I am responsible:**

* I am responsible for delivering the “Report Location” and “Resolution Alert” screen.

|  |  |  |
| --- | --- | --- |
| **Artifacts** | **Evaluation/Notes** | **% complete** |
| activity\_custom\_dialog\_\_report\_location.xml | Changed User Interface as per Client requirements | 65% |
| ComplaintSingleton.java | Implemented singleton pattern for location activity | 70% |
| FraternitiesActivity.java | Added intents for the fraternity field in location activity and updated it using  ComplaintSingleton.java | 65% |
| LocationActivity.java | Added code to make fraternity and issue field clickable. | 75% |
| ReportIssueActivity.java | Added intents for the issue field in location activity and updated it using  ComplaintSingleton.java | 65% |
| activity\_location.xml | Made fraternity and issue fields clickable | 70% |
| DataBaseHelper.java | Worked on SQLite for storing username and password with a different and my own project | 50% |
| AndroidManifest.xml | Added the activity into manifest file | 60% |
| MainActivity.java | Inserted data into database by using DataBaseHelper.java | 50% |
| activity\_main.xml | Created a basic user interface for working on SQLite | 60% |

* The work is going as per plan.
* This work is “required”.
* **Links to commits for above-mentioned artifacts are given below.**

**Accomplishments**:

* activity\_custom\_dialog\_\_report\_location.xml : [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/d54196418b1f4f3e5df389129e2c9f03f2b14e0e (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/d54196418b1f4f3e5df389129e2c9f03f2b14e0e) (Estimated 4 hours, took 4 hours).
* ComplaintSingleton.java: [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf) (Estimated 1 hour, took 1 hour).
* FraternitiesActivity.java: [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf) (Estimated ½ hour, took ½  hour)
* LocationActivity.java: [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf) (Estimated 3 hours, took 3 hours).
* ReportIssueActivity.java: [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf) (Estimated ½ hour, took ½ hour).
* activity\_location.xml: [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/3c16a8159087819544bd3ba2c953eb72d1bfd7cf) (Estimated 1 hour, took 1 hour).
* DataBaseHelper.java: [https://bitbucket.org/YeddluriHarish/jsonparsing/commits/acbb5a38d68e4e97e2c0680f3b956155ab22cca3 (Links to an external site.)](https://bitbucket.org/YeddluriHarish/jsonparsing/commits/acbb5a38d68e4e97e2c0680f3b956155ab22cca3) (Estimated 3 hours, took 3 hours )
* AndroidManifest.xml: [https://bitbucket.org/YeddluriHarish/jsonparsing/commits/acbb5a38d68e4e97e2c0680f3b956155ab22cca3 (Links to an external site.)](https://bitbucket.org/YeddluriHarish/jsonparsing/commits/acbb5a38d68e4e97e2c0680f3b956155ab22cca3) (Estimated ½ hour, took ½ hour)
* MainActivity.java: [https://bitbucket.org/YeddluriHarish/jsonparsing/commits/acbb5a38d68e4e97e2c0680f3b956155ab22cca3 (Links to an external site.)](https://bitbucket.org/YeddluriHarish/jsonparsing/commits/acbb5a38d68e4e97e2c0680f3b956155ab22cca3) (Estimated 1 hour, took 1 hour)
* activity\_main.xml: [https://bitbucket.org/YeddluriHarish/jsonparsing/commits/acbb5a38d68e4e97e2c0680f3b956155ab22cca3 (Links to an external site.)](https://bitbucket.org/YeddluriHarish/jsonparsing/commits/acbb5a38d68e4e97e2c0680f3b956155ab22cca3) (Estimated ½ hour, took ½ hour)

**Planned work this week:**

|  |  |  |
| --- | --- | --- |
| **Task** | **Hours** | **Deliverable** |
| Will work on SQLite, fetching data from database using a different project | 4 | DataBaseHelper.java |
| I will work on auto login using a different project | 4 | MainActivity.java and DataBaseHelper.java |
| Improve user interface of location activity | 2 | Locationactivity.java and activity\_location.xml |
| I will work on improving user interface of custom dialog box | 2 | Activity\_custom\_dialog\_\_report\_location.xml |
| I will try to implement auto login in our project | 3 | DataBaseHelper.java |

**Future tasks:**

* **Week 8:**Integration of all the screens.
* **Week 9:**Integration and unit testing.
* **Week 10:**Integration testing with PartyGuard website, iOS and REST services.
* **Week 11:**QA testing and supporting issues.
* **Week 12:** Demo to the client.

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