**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):**Harish Yeddluri &amp; Sridhar Yerasi
* **Quality & Testing Management:**Ashish Peruru
* **Documentation & Communication Management:**Seshu Kumar
* **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.

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| --- | --- | --- |
| **Artifacts** | **Evaluation/Notes** | **% complete** |
| LocationActivity.java | Updated the ListView with the location data. Provided Intents to the LocationActivity screen and Resolution Alert Screen. | 65% |
| activity\_location.xml | Completed the User Interface of the location screen. | 80% |
| Activity\_json\_parse.xml | Worked on how to display data from database using a sample project. | 85% |
| JsonParse.java | Worked on how to fetch data from database and direct it to the XML file to display (sample project). | 75% |
| Activity\_alert\_dialog.xml | Created a custom layout of the dialog box as per client requirements (sample project). | 80% |
| AlertDialog.java | Worked on how to transfer data into customized dialog box. | 70% |

* The work is going as per plan.
* This work is “required”.

**Accomplishments**:

* Worked on, how to fetch JSON data and completed a sample JSON project that fetches and displays the JSON data. Estimated time 7 hours, took 7 hours. Link to commit: [https://bitbucket.org/YeddluriHarish/jsonparsing/commits/181f2e945fd7c4a05548b9f29c09e34428ca8580 (Links to an external site.)](https://bitbucket.org/YeddluriHarish/jsonparsing/commits/181f2e945fd7c4a05548b9f29c09e34428ca8580)
* Updated LocationActivity screen using the data. Estimated 3 hours, took 3 hours. Link to commit: [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/a7febaba50cfdaa3635bbb74d03b3c14a7a06a80 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/a7febaba50cfdaa3635bbb74d03b3c14a7a06a80)
* Provided Intent from the LocatonActivity screen to the Resolution Alert screen. Estimated 2 hours, took 2 hours: [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/a7febaba50cfdaa3635bbb74d03b3c14a7a06a80 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/a7febaba50cfdaa3635bbb74d03b3c14a7a06a80)
* Worked on, how to create a customized dialog box in android. Estimates 3 hours, took 3 hours. Link to commit: [https://bitbucket.org/YeddluriHarish/jsonparsing/commits/256d9ad09e2b15d945d93f909962753e047efe72 (Links to an external site.)](https://bitbucket.org/YeddluriHarish/jsonparsing/commits/256d9ad09e2b15d945d93f909962753e047efe72)

**Planned work this week:**

|  |  |  |
| --- | --- | --- |
| **Task** | **Hours** | **Deliverable** |
| I will work on creating custom dialog box. | 4 | Customized dialog box contains the alert type, location and comments field. |
| Will get the data using Intent. | 5 | I will get data from location screen and update in the above dialog box. |
| Creating a sample activity | 2 | I will create a sample activity to make sure the data is available to transfer it to the database since the services team did not provide us the service. |
| Update the sample activity. | 3 | I will get the data from dialog box using Intent and update the alert name, location and comments. |

**Future tasks:**

* **Week 6:**Functionality, linking to kinvey and rest services for “Resolution Alert”.
* **Week 7:**Functionality, linking to kinvey and rest services for “Resolution Alert”.
* **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)