**Team 41 - AndroidNachos - PartyGuardAndroid - Gandhapuneni**

**Client Name:** Jacob Stansbury

**Team Roles and Responsibilities:**

Primary contact: Rakshith Anand  
Client management: Vinod Kumar Kurma  
Requirement management: Seshu Kumar  
Data management (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 & business logic for Fraternities and Report Issue screens. I am also responsible for connecting these screens to the to the rest services.
* The work is going as per plan.
* Based on instructions from Dr. Hoot, we have created sample JSON and response and requests for each screen in the party Guard app. I created JSON request for the below screens
  + Fraternities Screen
  + Report Location Screen
* The above task will reduce our team's dependency on Services team to continue with our app implementation.

**Accomplishments:**

* Prepared JSON for Fraternity screen and Report Location screen- 2 hours.
  + Artifact URL: [https://drive.google.com/drive/folders/0BxD1qY4GQ7AXNXl2UW5MX2pJQWs (Links to an external site.)](https://drive.google.com/drive/folders/0BxD1qY4GQ7AXNXl2UW5MX2pJQWs)
* Added universities list in the action bar. – 3 hours
* Checked-in the code to BitBucket.
* Helped my team members to integrate Login screen and Register screen to the Back-end services - 5 hr
* Prepared for client presentation - 1 hr
* Copied Dr. Hoot and Dr. Case in all my emails to Services and Web application teams.
* Started working on Fraternity service along with app development. - 4 hrs
* Created a new repository for .net service code and gave access to TA and Dr. HOOT -
* Created Local DB required for fraternity screen - 2 hrs

**Artifacts:**

1. JSON Files: [https://drive.google.com/drive/folders/0BxD1qY4GQ7AXNXl2UW5MX2pJQWs (Links to an external site.)](https://drive.google.com/drive/folders/0BxD1qY4GQ7AXNXl2UW5MX2pJQWs)

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

3. Services Repository - [https://bitbucket.org/gandhapuneni03/partyguard-service (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-service)

**Planned work this week:**

* I will continue working on api layout of Fraternity screen before starting with the code of the service– 2Hrs
* Will create the entities related to Fraternity using Entity Framework in .Net - 3 hrs
* Will work on Fraternities screen of the Party Guard app by using the sample JSON created for this screen.  - 8 hrs
* Will implement singleton pattern that can be used by report issue and Location screen to create an issue – 1 Hour
* Will Prepare Unit test Case document for Fraternity screen – 1 hour
* Will check-in the code to BitBucket and will resolve merge conflicts– ½ hour
* Will meet with my team members to plan for the next week schedule – ½ hour
* Will work 3 hrs a day in this week

**Future tasks:**

* Week 6: Functionality, linking rest services for “Fraternities screen”.
* Week 7: Functionality, linking rest services for “Report Issue screen”.
* Week 8: Integration of all the screens and completion of core functionality
* Week 9: Integration and unit testing.
* Week 10: Integration Testing with all the other modules (Services, Web and iOS)
* Week 11: Support for QA Testing
* Week 12: Support for UAT Testing

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