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

Team 41 - AndroidNachos - PartyGuardAndroid - **Kurma**

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

**I have completed,**

* The User Interface for the Profile DropDown menu which includes Profile, Settings, Change Location and Log screens as per client requirements and prototypes.

Navigation Slider - [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/b358d01ee6c1036c81cc6898c81d0c85f2b9ea42 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/b358d01ee6c1036c81cc6898c81d0c85f2b9ea42)

Profile and Log screens along with JSON parsing - [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/739eadea6373a849e141a926f535c5ef94b6100c (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/739eadea6373a849e141a926f535c5ef94b6100c)

Settings Screen - [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/eb62f0e32034b4689bf38184dcc00203b884980a (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/eb62f0e32034b4689bf38184dcc00203b884980a)

Change Location Screen - [https://bitbucket.org/gandhapuneni03/partyguard-android/commits/517f94e47627c6a148858427205e79f839fcb417 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/517f94e47627c6a148858427205e79f839fcb417)

* The User Interface for the Alert screen and Claim Alert screen as per client requirements and prototypes.

[https://bitbucket.org/gandhapuneni03/partyguard-android/commits/dbd4a5bd55263f0b8a9aa2bd87300904277bde63 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/dbd4a5bd55263f0b8a9aa2bd87300904277bde63)

* Edit and save button functionalities – enabling the text view’s in edit mode when clicked on save button in user information screen.

[https://bitbucket.org/gandhapuneni03/partyguard-android/commits/8a088a741336c8c65c9dc8f7bf1ad2dd0c775ed0 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/8a088a741336c8c65c9dc8f7bf1ad2dd0c775ed0)

* Edit and save button functionalities in host user screen

[https://bitbucket.org/gandhapuneni03/partyguard-android/commits/39b109d8a9b91afffa2d5d8d660d01032a9b4d46 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/39b109d8a9b91afffa2d5d8d660d01032a9b4d46)

* The User Interface for the Guard SignUp screen as per client requirements and prototypes and integrated with the service

[https://bitbucket.org/gandhapuneni03/partyguard-android/commits/9c8ec69eba3447cd0a230f73278150917def14f3 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/9c8ec69eba3447cd0a230f73278150917def14f3)

* Background color the button (pg team, alert, history, profile) tabs in host user screen

[https://bitbucket.org/gandhapuneni03/partyguard-android/commits/236ae3bdcb928ac88b2ba9e575ea1df2eb4240a4 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/236ae3bdcb928ac88b2ba9e575ea1df2eb4240a4)

* Integrating Host and Guard User profile screens with the service

[https://bitbucket.org/gandhapuneni03/partyguard-android/commits/87028c697807c74ab8553e1527d56607b39c0467 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/87028c697807c74ab8553e1527d56607b39c0467)

* Providing validations for the fields in basic user sign up page

[https://bitbucket.org/gandhapuneni03/partyguard-android/commits/e9793ff0ec2ae92d636f7bcd695b1ce9831b6655 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/e9793ff0ec2ae92d636f7bcd695b1ce9831b6655)

* Included navigation bar in fraternities screen and other required screens

[https://bitbucket.org/gandhapuneni03/partyguard-android/commits/1903017c2a7e7cee137bb248526a10313a959302 (Links to an external site.)](https://bitbucket.org/gandhapuneni03/partyguard-android/commits/1903017c2a7e7cee137bb248526a10313a959302)

1. **What you're working on:**

* I’m currently working on performing unit testing for each screen in the application.
* I am also working on completing documents that should be included in the DVD. I am responsible for **docs/worksheets**

1. **What you haven't started yet:**

* We are yet to receive 10 services from the services team for basic/ guard/ host user.
* I will be working on integrating the service for edit profile in basic user, host user, guard user.

1. **What challenges or obstacles you're having:**

* We are facing an issue in finding the right template for the documents.

**Things that I have learned:**

* As I was new to android, I have started learning android during GDP-1 and I have implemented that knowledge in developing this application.
* Learned how to use Android Studio.
* I have learnt how to use bitbuket for sharing the code with the other members in the team effectively.
* I have also learnt the impact of “.gitignore” file, which did not let us push our code during our first commit.
* Learned how to use source tree for pushing code into Bit bucket.
* Learned how to use Postman for testing the response of the services given by the services team.
* I have learnt how to integrate services with the android application.
* Learned how to read JSON data from JSON file and parse it.
* Learned cross testing methodologies.
* I have learnt how to debug code in android.
* I have learnt how to deploy the android application in an android mobile.