**Progress Report**

**- Increment 1 -**

**Group #21**

# Team Members

Leylanni Quijano-Shafer, lsq17, leylannis

Felipe Bergano, fb16, fbergano06

Andres Paz Vicca, aap17e, aap17e

Liz Parra, lfp16b, lizparra

Raymond Chen, rjc14, guy6020665

1. **Project Title and Description**

Drunk Mode is a user location sharing chat app that promotes the safety of nightlife activities by providing the user with an environment that allows them to see where their friends are and chat with them all in one place.

1. **Accomplishments and overall project status during this increment**

In this increment we were able to provide a functioning GPS location for a single user of the app,

*Describe in detail what was accomplished during this increment and where your project stands overall compared to the initial scope and functionality proposed.*

1. **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

Google Maps API working appropriately. Obtains, updates, and displays current user location properly. Next Increment should be able to obtain and display the location of multiple users with ease. The tutorial used for learning how to use the Google Map API did not update the user location properly when first implemented. Initially would set user location to Latitude and Longitude 0.0. Went to Android developers training section on location to learn how to properly update user location. Another challenge faced was inexperience with Android Studio, a lot of time was spent just learning about Android Studio and its capabilities, along the way there were plenty of confusing moments that made it difficult to create what has been delivered. Moving forward, being much more familiar with Android Studio and clearer about what is to be accomplished, the process should be streamlined. We also plan on using React in later versions to provide a better UI.

1. **Team Member Contribution for this increment**

Raymond Chen:

* Progress Report: Contributed to sections "Accomplishments and overall project status during this increment" and "Challenges" specifically regarding the use of the Google Maps API
* Requirements Document: No specific contribution
* IT Document: Contributed to section "Execution-based Functional Testing" regarding the testing of the Google Maps API
* Source Code: Contributed to all files pertaining to GPS API by obtaining API key and implementing all related code to provide functionality
* Video: Thoroughly and accurately participated in the video by not only presenting his completed work thus far, but by assisting in filming and setup greatly

Leylanni Quijano-Shafer:

* Progress Report: Contributed to/wrote all sections unless otherwise specified
* Requirements Document: Contributed to/wrote all sections unless otherwise specified
* IT Document: Contributed to/wrote all sections unless otherwise specified
* Source Code: Contributed to the UI files that will serve as baseline for project
* Video: Thoroughly and accurately participated in the video by presenting completed work thus far and helping film the video itself

Felipe Bergano:

* Progress Report: Contributed to
* Requirements Document: Contributed
* IT Document: Contributed to/wrote all sections unless otherwise specified
* Source Code: Contributed to the UI files that will serve as baseline for project
* Video: Thoroughly and accurately participated in the video by presenting completed work thus far and

Liz Parra:

* Progress Report: Contributed
* Requirements Document: Contributed
* IT Document: Contributed to/wrote all sections unless otherwise specified
* Source Code: Contributed to the UI files that will serve as baseline for project
* Video: Thoroughly and accurately participated in the video by presenting completed work thus far and

Andres Paz Vicca:

* Progress Report: Contributed
* Requirements Document: Contributed
* IT Document: Contributed to/wrote all sections unless otherwise specified
* Source Code: Contributed to the UI files that will serve as baseline for project
* Video: Thoroughly and accurately participated in the video by presenting completed work thus far and

1. **Plans for the next increment**

In the next increment, we plan to have a functional and secure user information database, fully functioning chatroom, real ability to show multiple user locations, and an app user interface designed with React for a more visually appealing app.

1. **Link to video**

*Paste here the link to your video (only for increment 1 and 2).*