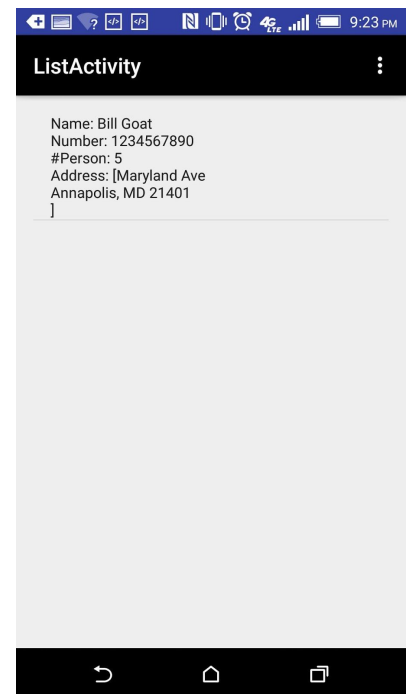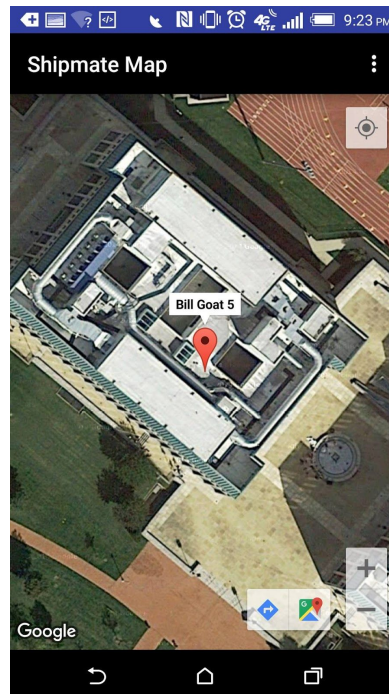# Shipmate

Jacqueline Loyola

★★★★★ (2,017)

Description

Drunk on a late night out in downtown Annapolis and need some help back to your room? Or maybe you are stuck across town and just want a ride back to the yard? Well worry not! Shipmate is a midshipman's best friend! Instead of having to remember and call Shipmate's landline, just use our app to easily provide us your location with a simple tap of the screen. Once you drop your pin on the Shipmate map, our drivers will do their best to pick you up in a timely manner. How much easier can it get?! Free to all midshipmen, so get your Shipmate app now!

Updated Milestone:

The Shipmate app is simply used for people to drop pins on their location on a shared map that anyone can view. It will be an easy way for people to contact shipmate and notify shipmate of their locations. From a user perspective, the app will display four items when first opening the app: a text box to input a name, a text box to input a contact number, a drop menu to indicate how many people needs to be picked up, and a duty van button to send the given data plus the GPS location of the user. Once the button is pressed, a Google Maps activity will start and "drop a pin" on the location of the individual(s) that need to be picked up. The pins of other midshipmen will appear as well on the map for all individuals to see.

Overall, there will be three activities within this app for the users to interact with. The first activity will be the opening layout of the app that will ask for the user's phone number and the number of people that needs to be picked up. The red button of the first activity will be a trigger to call the 2nd activity, which will be the Google maps to display all the dropped pins. The third activity will simply be a list view of all the pins on the map, displaying the actual street address of the pins and the information provided (phone number and number of people) for each pin.

This app is meant to be used by both Shipmate and regular midshipmen who need the ride. So to make it easier for Shipmate midshipmen to navigate straight to the map or the list view of addresses, I will add an options menu that will allow a user to easily toggle between the three activities. But in the third activity that has all the list views, I will also provide the functionality for the Shipmate drivers to click on any of the items on the list and it will take them to that specific marker on the map.