

## Android Application **Parkspot**

Parkspot is the android application which was built to search nearby parking spots using Google Maps API. It was tested on Android Motorola G2 mobile handset. It is built on Django rest services, postgresSQL, Android studio and volley libraries with Google API. The application is built in Gujarat state in India. Hence it shows results of location of Vadodara city in Gujarat.



Figure 1 Welcome Page

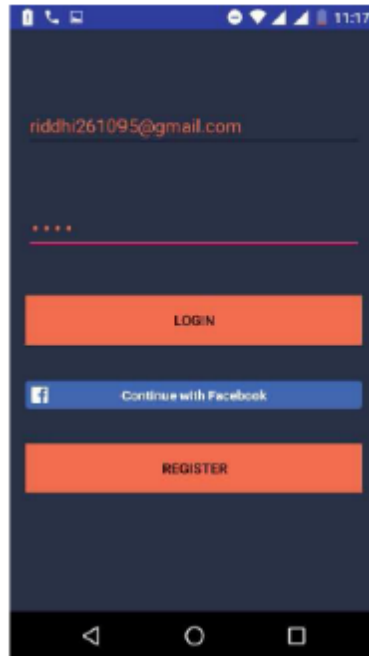


Figure 2 Login Page

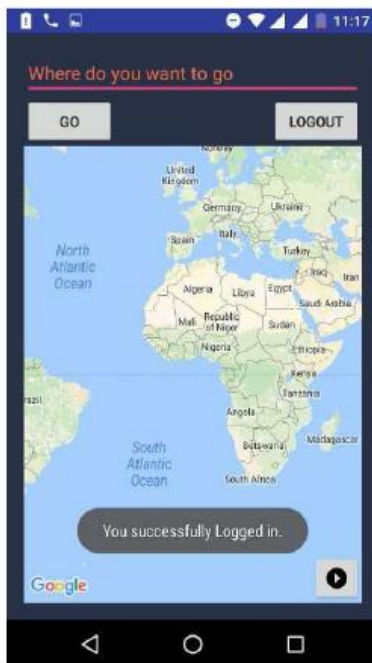


Figure 3 Map Page

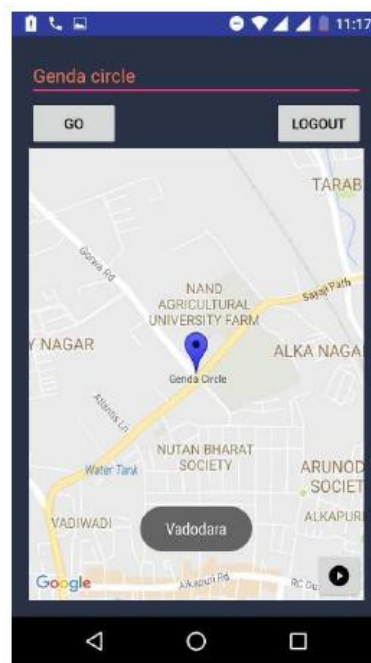


Figure 4 Search Result

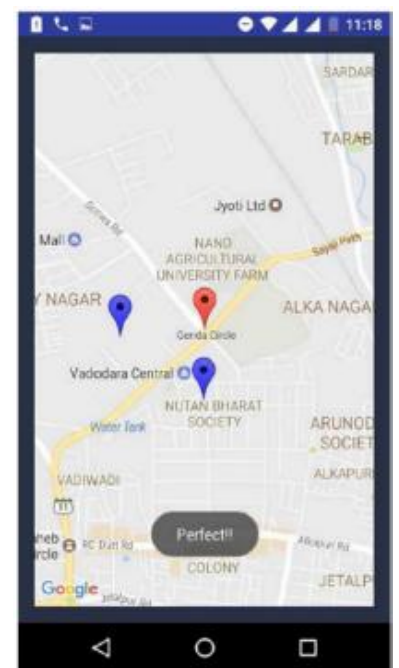


Figure 5 Parkspot

Figure 6 shows the activity diagram of the android application.

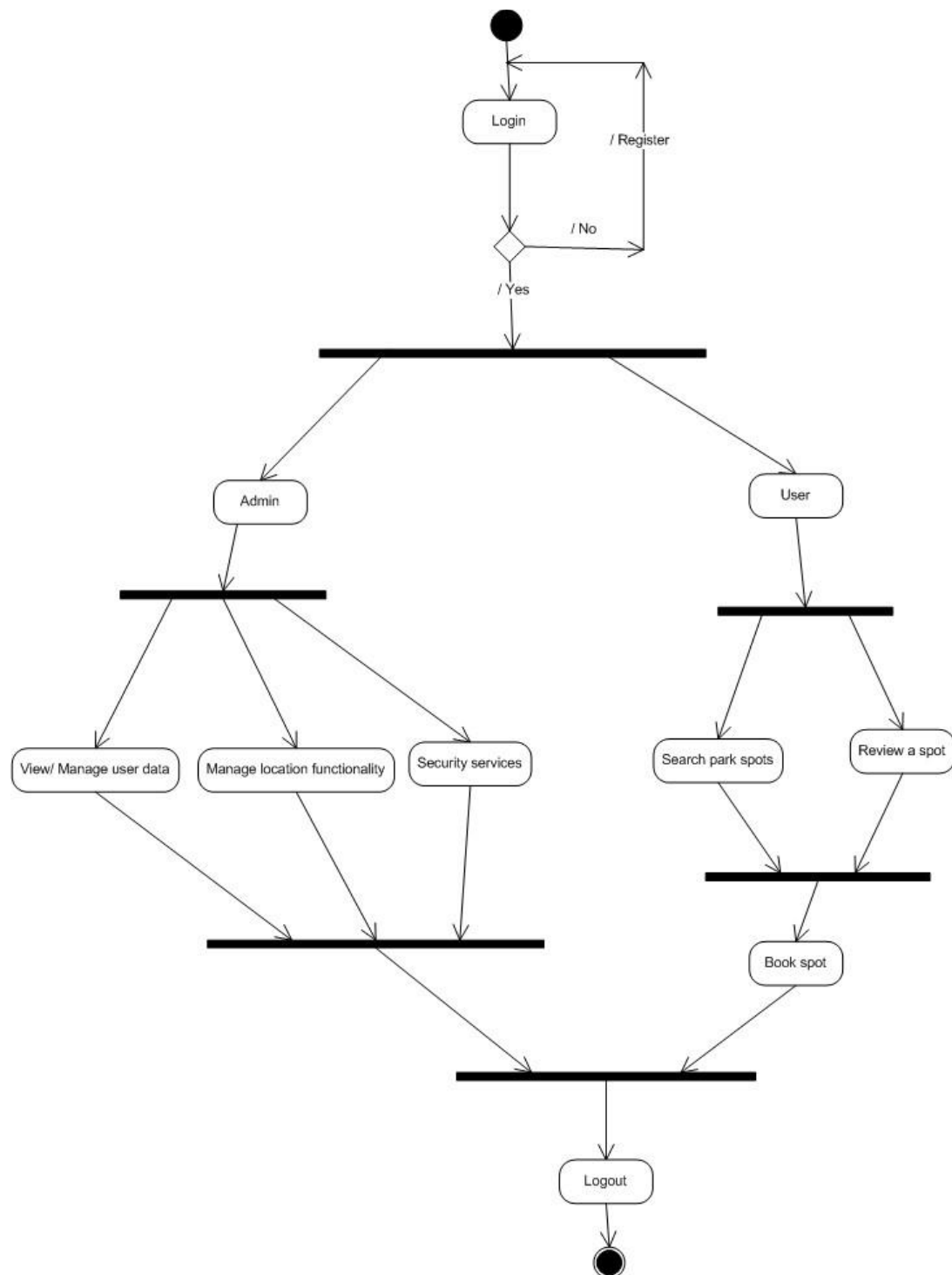


Figure 6 Activity Diagram