

# **ABSTRACT**

## **TEAM NAME – HUM-RAHI**

### **TEAM MEMBERS:**

<b>NAME</b>	<b>REG. NO.</b>	<b>BRANCH</b>
Aryan Khanna	20168060	Information Technology
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### **Problem Statement Tackled- GALLIVANTERS (Travel Buddy Application)**

*“If you want wings to be a travel maniac you don’t need RedBull, you need Gallivanter.”*

**-Team Hum-Rahi**

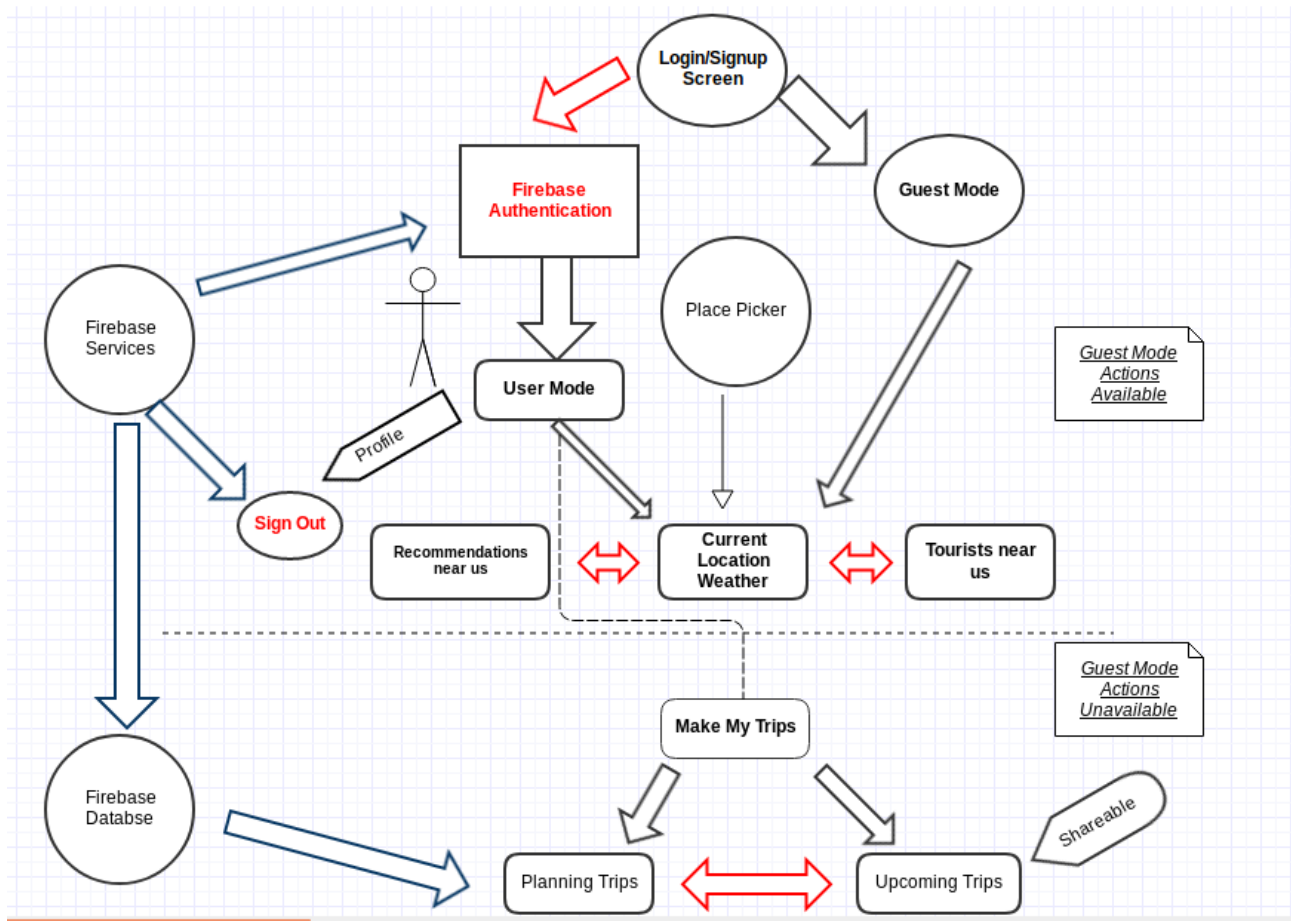
As almost all the final year coordinators are placed, they are planning to make a trip to the well known GOPALMATH. We, for our seniors, are trying to help them making their never succesful trips possible.

### **The basic building features of application-**

- Multimode application(user & guest mode)
- **Guest mode features-** Finding route from remote locations.
- **User mode features-** Planning for upcomming trips, notifying users for their upcomming trips.
- Providing user with proposed itinerary of the upcomming trips beforehand.
- Providing information to user about weather, photos, hotspots near the destinations place dynamically.
- Recommending nearby places to the user.
- Using Google API’s to make route on the map from source to destination in real time.
- And many more surprising features...

Our team humrahi will give our best efforts to provide you all, the best “humrahi” app to improve your future travelling experiences.

Following is the class diagram of our application which showcases flow of the same-



**External Libraries Used-** CardView, RecyclerView, Place Picker, Firebase services, Google map services.

