**README.md:**

Follow these instructions for the fine working of the app:

**General Constraints :**

* The User and Hotel admin should have **high speed internet** to make best use of the service available.
* The Locations services must be enabled in mobile phone.
* The locations permission to app must be granted by the user.
* **The basic knowledge of how to use maps should be known to the user.**

**System Requirements :**

* Android version 7.0 and 2gb ram and 4 gb rom is basic system requirement
* FireBase developer console pro version is needed to support more numbers of users.
* Location services must be available in the android device.
* Firebase Authentication is used for User sign up and login .
* Firebase Database is used for storing the user details.

**FOODIE app :**

* Google login is provided to user using FireBase.
* Displaying Hotels available in FireBase .
* Storing the user food menu details in FireBase.
* Providing the optimised route from user’s current location to the Hotel in Google maps.

**Track customer app:**

* Secure login and sign up facility is provided to the Hotel admin.
* Listing all the orders placed to the hotel.
* Listing the menu ordered by a specific user .
* Monitoring the User’s current location in the google maps interface .