

# ASE CS 5551 Lab Assignment 2

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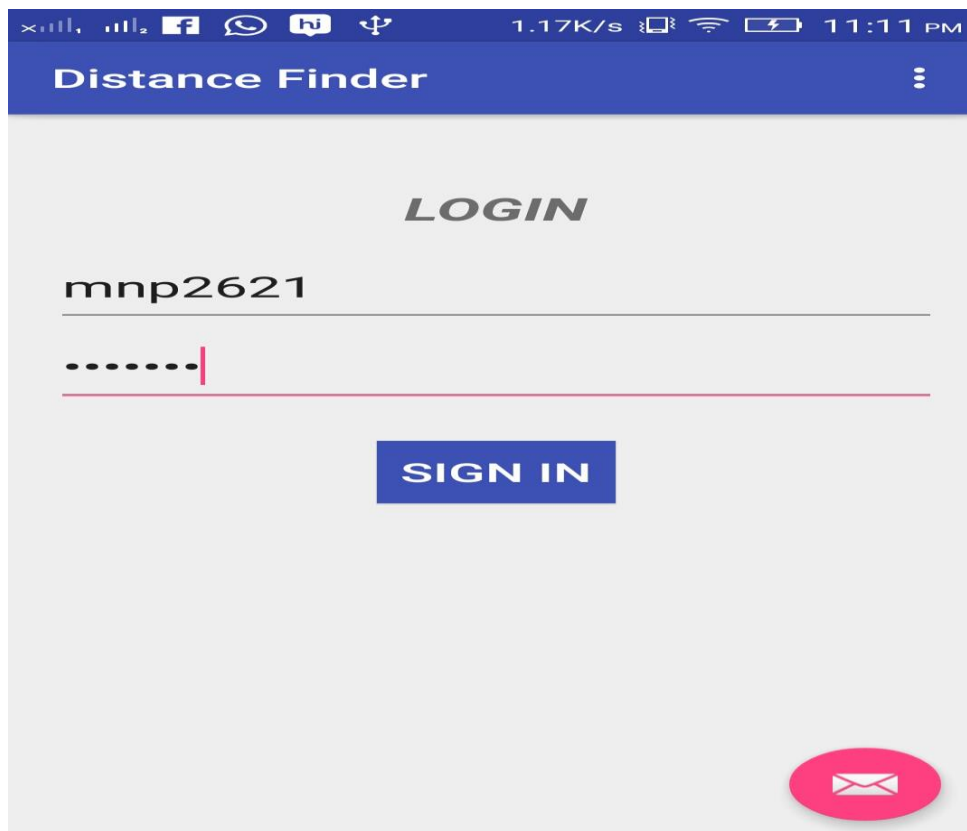
Application Name: DistanceFinder

API Used: Google Maps Distance Matrix API

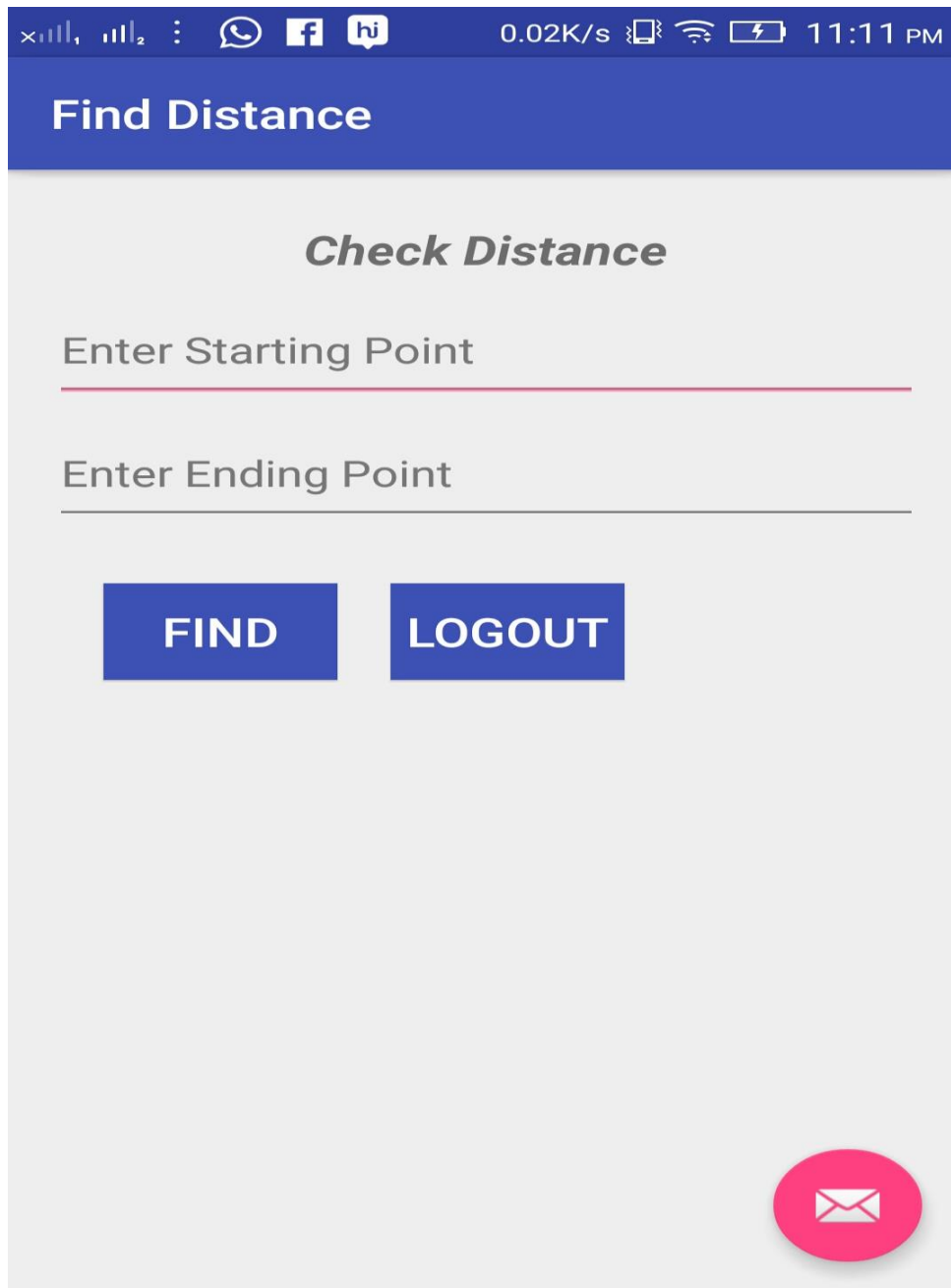
This application uses Google Distance Matrix API to find distance and duration to travel between to enter point.

Screenshots:

1. Login Page



## 2. Distance Finder API ( before input )



The screenshot shows a mobile application interface. At the top is a status bar with various icons and the time 11:11 PM. Below this is a blue header bar with the text "Find Distance". The main content area has a light gray background. It features the title "Check Distance" in a bold, italicized font. Below the title are two input fields: "Enter Starting Point" and "Enter Ending Point", each with a red underline. At the bottom of the input section are two blue buttons labeled "FIND" and "LOGOUT". In the bottom right corner, there is a red circular icon with a white envelope symbol.

Find Distance

*Check Distance*

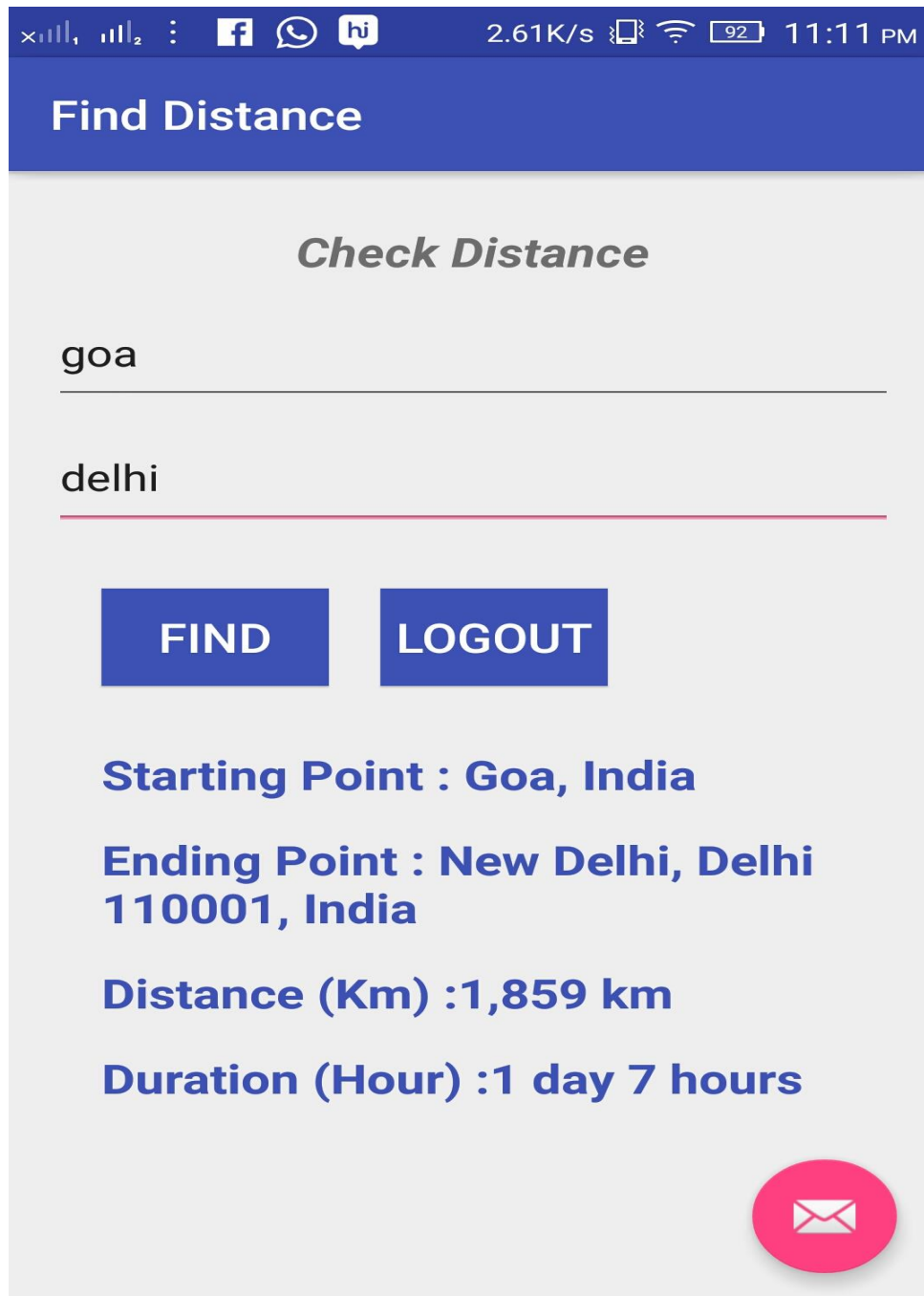
Enter Starting Point

Enter Ending Point

FIND LOGOUT

Envelope icon

### 3. Distance Finder Page ( after input and getting output )



The screenshot shows a mobile application interface with a status bar at the top displaying network signal, social media icons, data speed (2.61K/s), battery level (92%), and time (11:11 PM). The app has a blue header with the text "Find Distance". Below the header, the title "Check Distance" is centered. Two input fields are present: the first contains "goa" and the second contains "delhi". Below the inputs are two blue buttons labeled "FIND" and "LOGOUT". The results are displayed in bold blue text: "Starting Point : Goa, India", "Ending Point : New Delhi, Delhi 110001, India", "Distance (Km) :1,859 km", and "Duration (Hour) :1 day 7 hours". A red circular button with a white envelope icon is located in the bottom right corner.

**Find Distance**

*Check Distance*

goa

delhi

**FIND** **LOGOUT**

**Starting Point : Goa, India**

**Ending Point : New Delhi, Delhi 110001, India**

**Distance (Km) :1,859 km**

**Duration (Hour) :1 day 7 hours**

