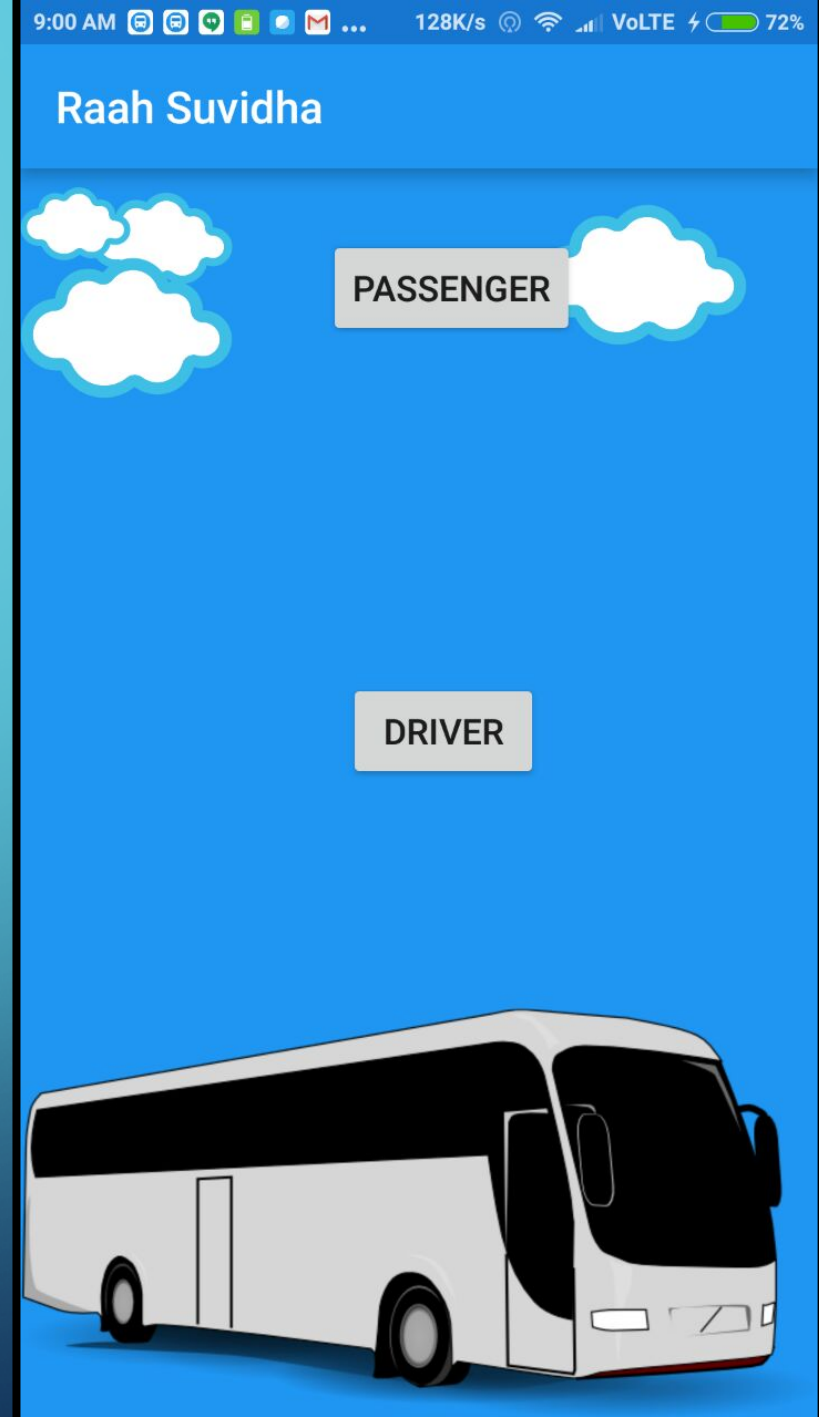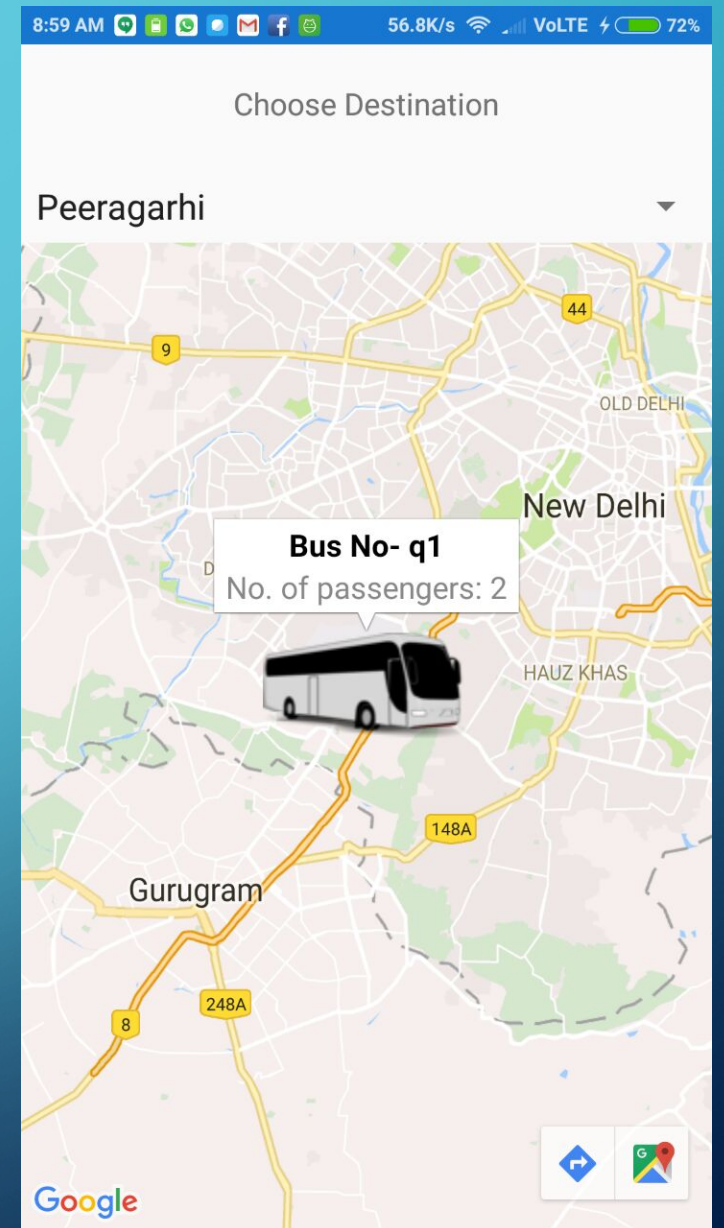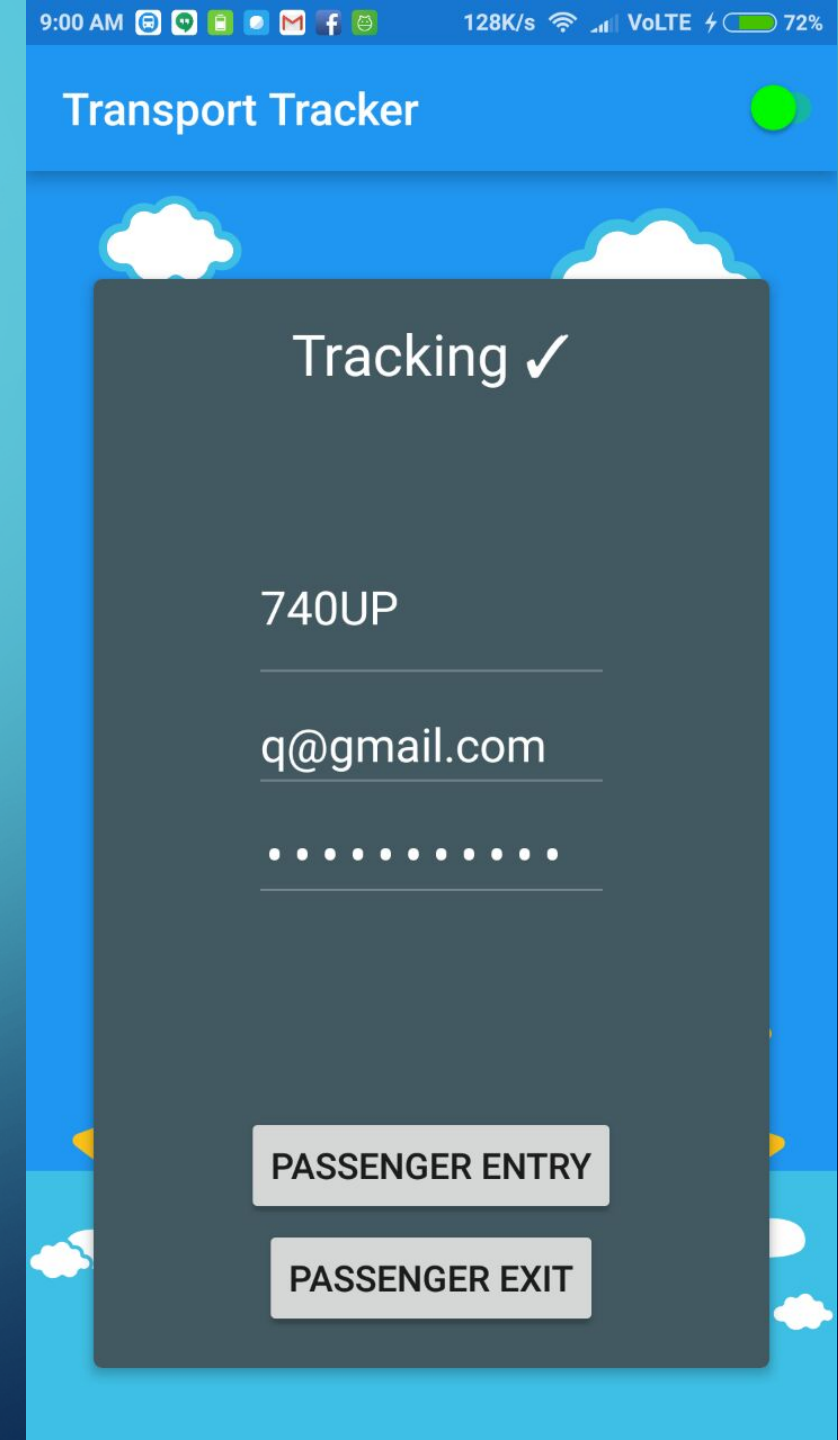# RAAH SUVIDHA

YOUR COMPANION OF ROAD TRAVEL

INSPIRATION

Its really disheartening to see the pathetic condition of Delhi public buses. Even after a person really wants to go for public transport, its almost impossible because of the sheer inconvenience that it offers. so we thought of making something so good out of DTC's that people are attracted to travel in it thereby reducing no. of personal vehicles on road and helping traffic. It also sorts out the everyday quarrel for change in busby making tickets cashless
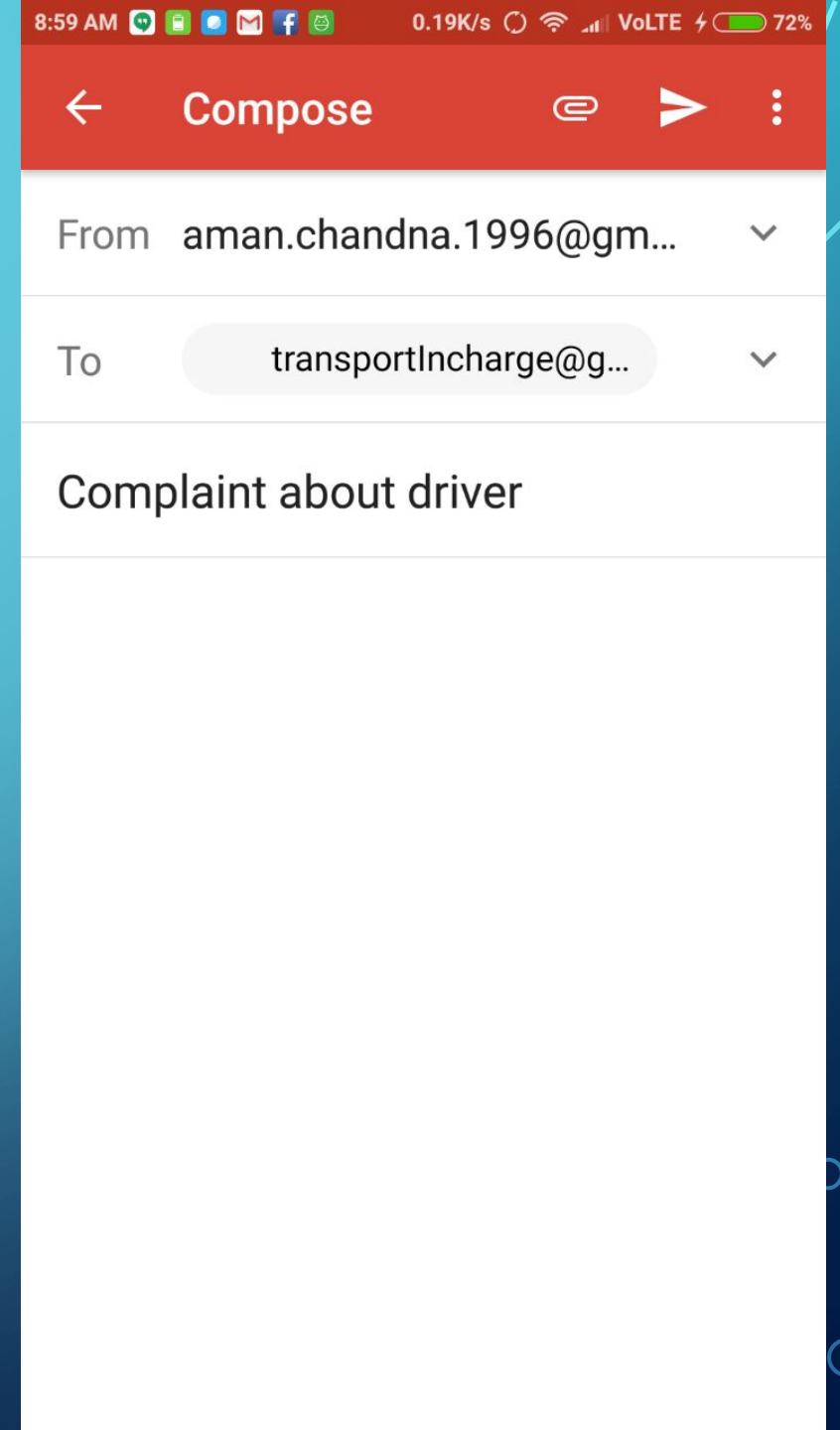
ATTRACTIVE FEATURES

- This is a new era app that very strongly solves the modern-day problems of traffic and sheer inconvenience in using public transport. Some of the amazing features that it offers are:

- **Track all the buses of my route**: It enables a prospect passenger to track real time position of all buses that are running on his route currently. This saves hours of waiting at a bus stop and effective time management for him.

- **Know no. of passengers travelling in any bus**: Additionally, they also can know real-time no. of passengers currently boarded on the bus. This allows them accurately estimating the crowd and decide which bus would they really want to take and if it ensures a seat :P

- **Track any bus by Bus no (Safety Concerns):** This app also deals with the safety concerns in today's big cities. Knowing a relative/friend/kid travelling through any bus. User can real time track the location of that bus and be ensured of their safety.

- **Cash-Less Ticketing:** Solving the problems of cash and change, this app makes your journey in DTC absolutely cashless! Entry and exit are marked by fingerprint of a passenger that calculates his fair and Aadhar is linked by fingerprint which is in-turn linked to your bank account. Can be linked to online accounts as well and this way, payment becomes cashless and automatic.

- **Know the Stats:** A beautiful description of varied relevant data that spreads awareness amongst people and encourages them to keep caution at roads.

- **Complaint:** Broadly allowing two types of complaints, it allows users to file a complaint against rash driving/misbehaviour by driver or, bad condition of road or non working traffic lights. This can drastically help improving the worsened road travel conditions.

This way, this application is a one-stop solution to most of the present day problems in road travel that restrains a person from convenient road travel.

FUTURE SCOPE

We also plan to use Machine Learning in which, we'll be scribing news and identify risky roads and causes of accidents which might then be used to guide/alert the driver on a particular road in a particular situation (certain speed, turn radius etc) that has been proven to b accident prone by past data.