



Team Name : **Incognitoo**

Ministry: **ROAD TRANSPORT AND
HIGHWAYS**

Idea Name: **BUSWAY**

Prob. Statement: **NEAREST PUBLIC
TRANSPORTION FACILITIES**

Problem Code: #RH7

Solution

- Creating two android applications for the users and the driver.
- The application System of users will have the location, position tracking of the bus and the nearby stations for arrival.
- The location of the user will be tracked automatically using GPS from the driver's app.
- The nearby bus stations will be displayed on maps.
- The arrival of buses will be displayed via GPS tracking.
- The GPS will be enabled in driver's phone via his login.
- The user can know about the location and the approximate time of arrival of the buses

Technology

- Android Studio
- Firebase
- Google Map API

Functionality

- Search Nearest Bus Station
- User Can Get Current Location Of the Bus
- Display of Approximate Time of arrival of the bus at the station.
- Track Bus On The Way
- Search Bus Station Manually and to get the details of the stations.
- Bookmark frequently visited bus stations For Calling Offline (in case of availability of contact no)
- User will get an alert before some distance from his destination.
- User can also earn some Reward points by a filling a quick feedback form.

Revenue

- It is basically for the use of Government
- Revenue from advertisements
- Revenue from deals promotion

Future Aspects

- Incentives for the users for their feedbacks of empty seats remaining in bus, service,
- QR code for tickets (e-tickets)
- Cashless transactions