

dev hack



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Theme Domain: Transportation

PROBLEM STATEMENT:

How to make people use public transport more and also promote carpooling.

SOLUTION:

The team tried to solve the ever increasing problem of traffic on road and carbon emission. Through this project we aim at reducing traffic jams and the amount of carbon emission in the environment.

To solve the problems of increasing traffic jams and carbon emissions, we aim to make an app that will fulfil the following-

1. Information on tips of people about the status quo of traffic
2. Suggesting alternatives to driving at times
3. Promoting use of fuel efficient and electric vehicles
4. Increasing awareness about eco-driving
5. Promoting the cost effective public transportation

LAYOUT:

1. On installation first signing in either by e-mail, Facebook or phone-number.
2. Registering of “Close One’s” numbers (1-3 entries) for later use.
3. By using location and Bluetooth application will access database and provide user with information of people near him and by accessing destination it will filter out persons sharing out same destination.
4. By selecting a ride driver person registering as pilot shall be notified and a common point on path nearest to both of them shall be conveyed to them.
5. One can verify the pilot’s identity by vehicle number and OTP sent out to him and rider.
6. Rider’s identity can be confirmed by any government issued/office issued/school issued identity card number.
7. Copy of both pilot’s and rider’s details are sent to “close one’s” number via WhatsApp or message as selected by user.
8. On completion of ride all involving parties shall receive a notification of completion when marked by both sides.

ARCHITECTURE DIAGRAM

People able to carpool
through our app.

Able to generate Ad revenue .

Reduced Traffic and thus
improved Lifestyle

Reduced Stress Levels

BUSINESS MODEL

Our application having target audience basically being office workers/school or college students mainly focuses on reduction of carbon emission by :

1. Encouraging people driving home by car pooling as by providing information of people living nearby them and having same route as they are going as by giving points while doing so.
2. By collecting enough points clients can avail benefit as per the pre-determined program.
3. Points can also be availed by booking of an electric vehicle on mobile number used by application.
4. Company shall gain monetary fund by referral companies whose offer clients avail.
5. V.I.P membership provides user a greater rate of earning points.
6. Interstitial advertisements are projected once every successful earning of points.
7. Rewarding video will also be provided which shall be active as per user's wish.
8. Sponsors related to road safety and constructions shall be welcomed by giving off their logo on splash screen , organizing social event with company name and giving off a promotional video of 20-30 seconds on first opening of application.

THANK YOU!

