

# DEVHEAT BETA HACKATHON

*Team: DEVS AND CLASSES*

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## **Solutions of challenges**

### **CREDIT SYSTEM**

To make a credit system to restrict users from taking irrational rides.

So after a person is registered he will get 50 credits and 3 rides for free. After every ride he has to be a driver so that every person can drive and ride accordingly. But if car pooling is an emergency while he has to drive then he can use his 10 credit and get a ride.

And while driving the driver will get 3 credits for each drive.

So the credits are eventually increasing for the driver in his account.

And also he can use these credits as coupons and redeem his gift like he can use these coupons to redeem fuel for his vehicle. And in this way those who will be loyal towards their work will get reward and will be motivated to do it with more loyalty.

And those who have used their credits completely will have to take a subscription of the vehicle pool app of rs 500 per month. In this way those who are misusing this app or only riding will not be able to enjoy it for free for more time.

And for every 1 km rider have to pay 3 rs or depending on the driver what he charges.

### **RIDE CANCELLATION**

If a driver cancels his ride before some stipulated time, he will have -3 credits.

And he needs to inform the rider through email, sms or any source or else if he doesn't do this his credits will be reduced by 5.

And if a rider cancels the ride he too needs to inform the driver or else 3 credits will be deducted from his account.

### **PERSONAL INFORMATION PRIVACY**

The person will be able to hide his personal information like his profile info, credit history, subscription history, reward section, ride history etc by setting a password or key number which they will set while doing registration.

The info of driver's drive history and his ratings will not be private as the public can view them and will then easily decide which driver to choose and is it safe to go with him or not.

### **EMERGENCY ALERTS AND SHARING INFORMATION**

We will be providing an emergency button so that when they click it that is linked to a website server that will generate sos message and their location will be shared with local police.

We will also provide female-female riders options so that any female is not worried about her safety. They have to just filter some options in the search bar and they will get what they need.

For security purposes, if the person is riding with someone else, he will be able to share his ride details like the route he is taking and the person he is with to his family and friends through his location share option as we will be putting api of maps. Also there they have to turn on bluetooth and wifi option.

### **OTHER SOLUTIONS**

We will be providing a facility so that when the rider books a slot for travelling or fills his destination and origin point then he will be able to save that information for always so that he doesn't need to fill it again and again if the destination and riding details are the same every time.

Comparing rides according to services provided, location, time taken etc will be possible.

Requesting for a ride will be possible in emergency cases. And it will be required for the driver to revert back if he accepted or rejected the request.

Notifications will be provided for each confirmation so that nothing is missed out.