



A REAL TIME MOBILE
APP FOR SHARING CARS



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About Mobile App For Sharing Cars

Introduction

It is an application intended to better utilize the vacant seat in the passenger's cars. It will help reduce pollution and the cost of travel. This application is GPS enabled.





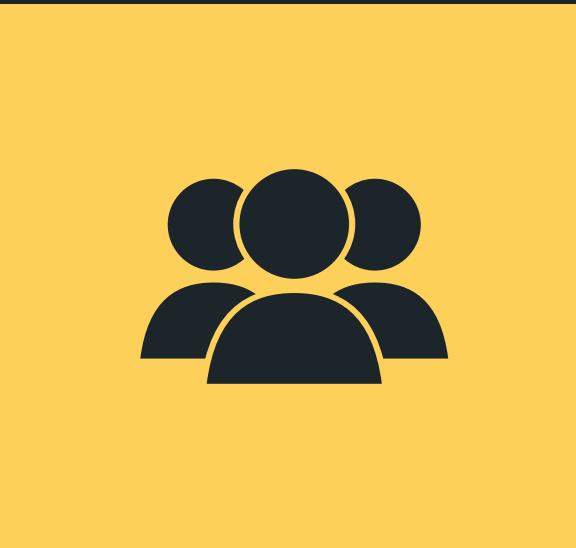
Scope Of The Application

The application will help reduce traffic congestion. It can help to save much space in the parking lot. During high fuel prices and high pollution periods, using the car pooling system is an intelligent decision.

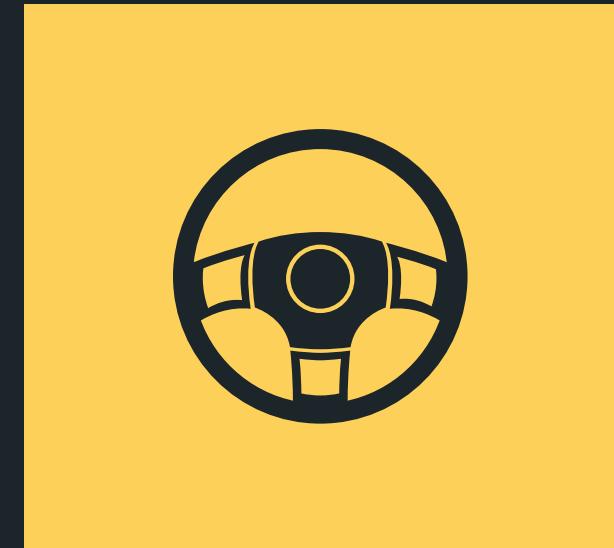


Benefits

What We'll Offer



Community



Quality Driving



Convenience



Efficiency



Agile Process Model

Combining the incremental and iterative methodology involves breaking down each project into prioritised requirements and delivering each individually.



Reasons For Choosing

SHORTER DELIVERY TIME

Iterations are shorter in duration than other process models

ADAPTABILITY

Teams can easily make changes in the plan as per the feedback of the users

LOW RISK

The application will be developed in sprints reducing the risk of getting off track

CROSSFUNCTIONAL TEAMS

In every iteration different teams can work on different areas



USERS & STAKEHOLDERS

USERS

CARPOOLERS

RIDERS

ADMIN

STAKEHOLDERS

PRIVATE
INSTITUTIONS

DEVELOPMENT
TEAM

PROJECT
MANAGERS

APPLICATION
USERS

ADMIN

GOVERNMENT

Functional Requirements

As a user, I want to register myself, so that I can log in to the application

As a user offering a ride, I want to add the car, so that I can offer the ride

As an admin, I want to accept or reject the cars that are added by the user, so that I can authenticate that the information is genuine

As a user offering a ride, I want to offer a ride by filling in the necessary details, so that anybody who wants to share the ride can request me

As a user offering a ride, I want to accept or reject users' taking a ride, so that I can choose according to my choice

As a user taking a ride, I want to request a ride to a user available, so that I can take a ride with that user

Functional Requirements

As a user, I want to reset the password, so that I can login again in case I forgot the password

As a user offering a ride, I want to cancel the ride so that in case my plan changes, I can update it on the application accordingly

As a user offering a ride, I want to modify the ride, so that in case my plan changes I can update it on the application accordingly

As a user taking a ride, I want to see the details of a user available, so that I can make an informed decision

As a user, I want to give feedback, so that I can share my experience or suggestions accordingly

As a user offering a ride, I want to report another user whom I have offered a ride, so that if I have experienced something inappropriate then necessary actions can be taken further

Non - Functional Requirements

As a user, I want to be able to run the application on all versions of android so that I can use it on any android device

As a user, I want the application to be available 99.99% of the time so that I can access it whenever required

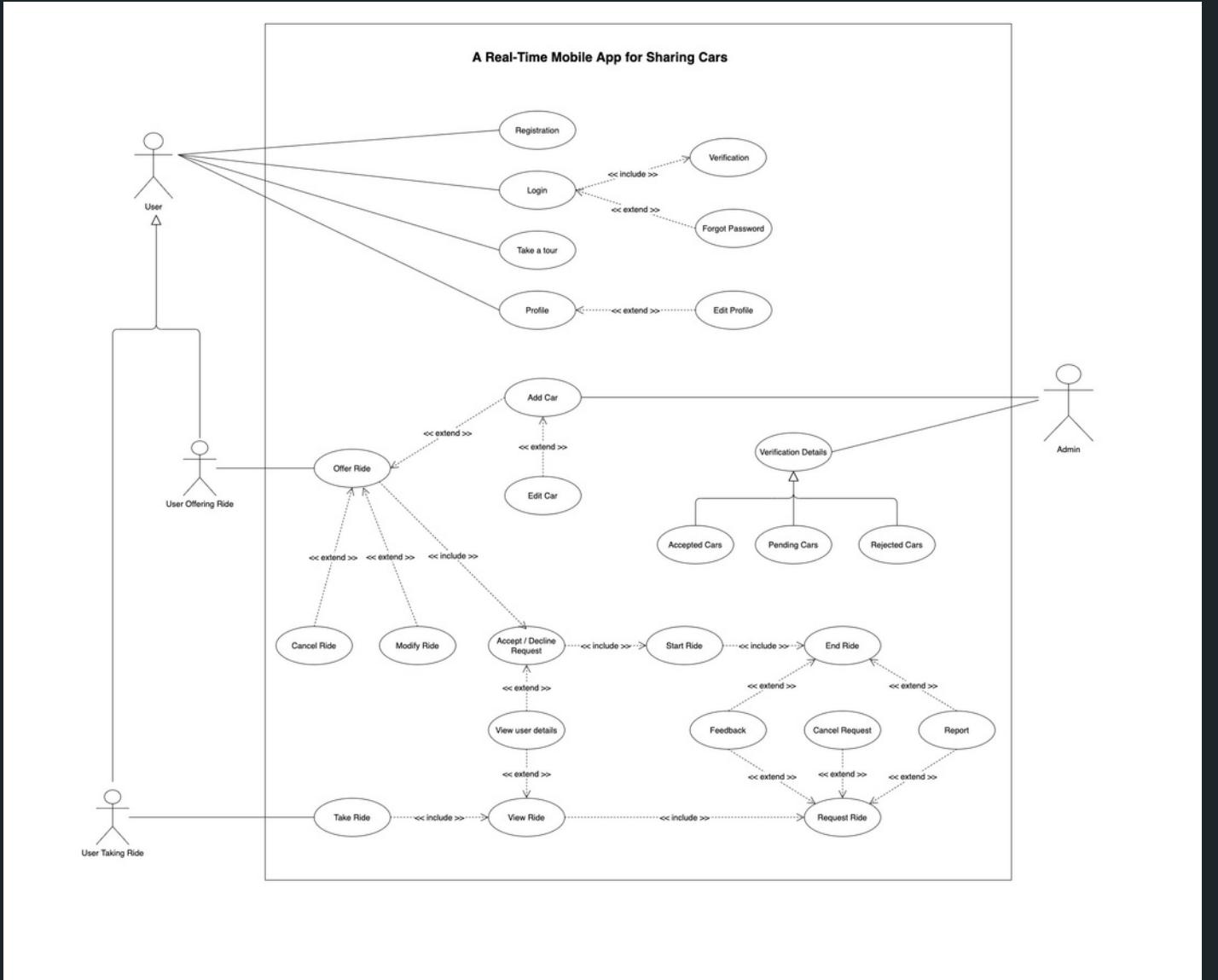
As a user, I want the application to respond quickly so that I can have a pleasant and seamless experience

As a user, I want the application not to share any of my details with any third party without my permission so that I can trust and use the application without any fear

As a user, I want an easy user interface so that it is easy to navigate in the application

As an application user, I want the number of users to be scalable in the database so that the application works smoothly

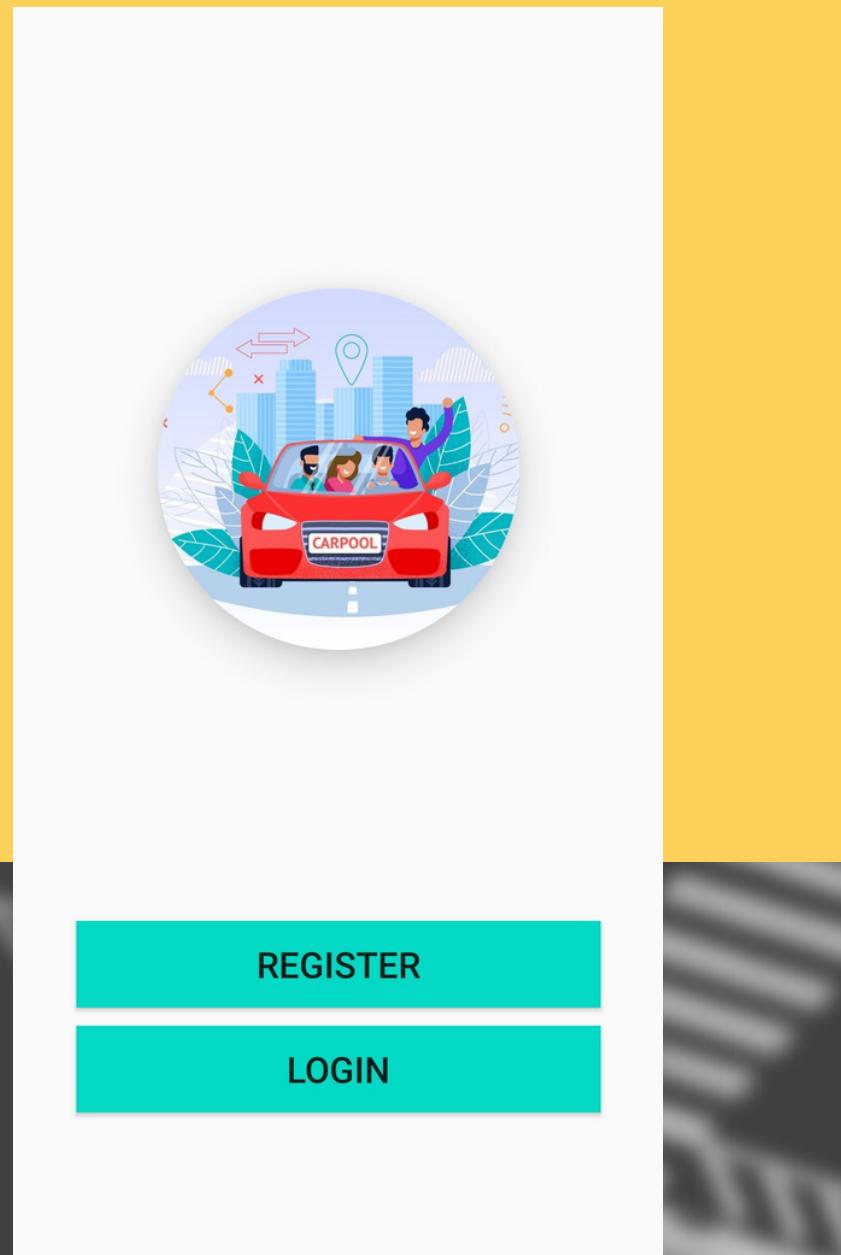
Use Case Diagram



Presented by Group No - 7

App Prototype

Screenshot Samples



Register Here

Enter First Name
Enter Last Name
Enter Email
Enter Phone Number
Select Gender
 Male Female
Enter Address
Enter Password

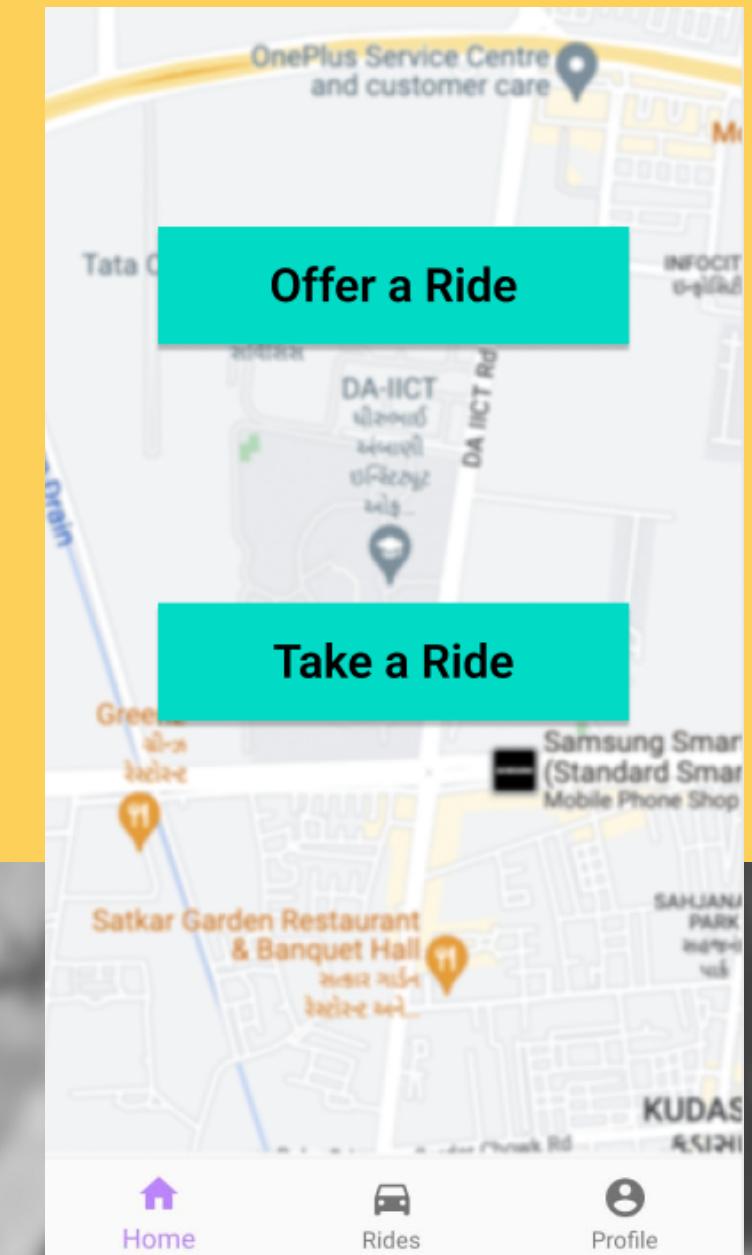
REGISTER

Login Here

Enter Your Email
Enter Your Password

LOGIN

Forgot Password?



Let's Talk

We're open for questions
and comments.

DEVANSH DALMIA	202112002
JAINAM SHAH	202112016
ABHISHEK ANEJA	202112020
YASH SOLANKI	202112028
KARTIK TRIVEDI	202112056
DHARMIL SHAH	202112109
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