**project proposal**  DATE: 10-feb

# project rules

1. Follow the guidelines and timelines.
2. 2-3 members are allowed in a group.
3. Plagiarized/copied submission would be marked 0.
4. Same project idea would not be accepted twice.

# learning objectives

* Creation of full-fledged Management System application with as a Web Application.

# project idea

Introducing **Cheap Rides**, a comprehensive online platform revolutionizing the way people commute and transport goods. Our web application seamlessly connects riders with available transportation options based on their current location, offering both passenger and goods transportation services.

For riders, Cheap Rides provides a convenient platform to register their vehicles and reach potential customers without the need for a physical rental office. Through our service, riders can easily advertise their services and attract customers, streamlining the process of finding rides.

Customers can effortlessly book rides within their vicinity, with a user-friendly interface displaying all available riders in the area. Whether it's a quick trip across town or the need to transport goods, Cheap Rides offers a reliable solution.

Additionally, our platform maintains a comprehensive history of rides for both riders and customers, providing transparency and accountability for every journey taken.

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| --- | --- | --- |
| **CHEAP RIDES** | | |
| Sr. # | Roll Number | Name |
| 1 | 20F-0101 | Muhammad Abubakar Siddique |
| 2 | 21F-9052 | Hateem Khurram |

# Functional Requirements:

## Admin Module:

### User Management:

* Admin must add, edit, delete, and search rider and customer accounts
* Admin must modify, and view the user information such as name, contact details, and login credentials e.t.c

### Rider Management:

* Admin must add, edit, delete, and search the profiles including the personal information, and vehicle details.
* Admin must view and manage the rider history.

### Customer Management:

* Admin must add, edit, delete, and search the profiles including the personal information.
* Admin must view and manage the rider history.

### Review Management:

* Admin must view and moderate the reviews given to rider by customers.
* Admin must also delete the inappropriate reviews.

### Payment Management:

* Admin must view and manage payment transactions including the refunds and disputes.
* Admin must handle the payment related issues and inquiries.

## Customer Module:

### User Registration and Login:

* Customer must register a new account with personal required details.
* Customer must login into account to book ride.

### Ride Booking:

* Customer must view rides based on current location.
* Customer must select ride based on his/her wish to travel him/her self, or transport good by choosing vehicle type.
* Customer must book a ride, only then he will receive the confirmation.

### Ride History:

* Customer must view the ride history including its year of registration, accidental, or not. Features ride offering. For example whether its has A.C, it is 4-seater,or not.
* Customer must view the riders information also.

### Review AND Rating:

* Customer must submit the review for completed rides.

### Payment Processing:

* Customer must enter the payment details for booking rides.
* Customer can pay for rides using third-party services also.

## Rider Module:

### User Registration and Login:

* Rider must register a new account with personal information.
* Rider must login to register a new ride.

### Vehicle Management:

* Rider must add, edit, and delete vehicles profile type (car, bike, truck, wagon), registration details, and photos.
* Rider must view and manage the ride history for each registered vehicle.

### Rider Availability:

* Rider must set the availability status indicating whether accepting rides, or not.

### Payment Processing:

* Riders must receive the payments securely for the completed rides.
* Riders must also view the payment history and earning from the rides.