**QuickRide Cab Booking Website – Project Report**

1. Project Overview

QuickRide is a responsive and user-friendly cab booking website designed to help users easily find and book rides from various cab types (e.g., Sedan, SUV, Auto, Bike). It targets city dwellers and travelers who require reliable and quick transportation solutions.

2. Objectives

To create an intuitive platform for users to book cabs online.

To provide an attractive homepage with available cab options.

To include form validation using Bootstrap for a seamless booking experience.

To offer essential informational pages: About Us, Contact Us, and Booking.

3. Pages and Features

A. Home Page (index.html)

Brief welcome message and brand introduction.

Lists available cabs with images and booking buttons.

Each cab block includes:

Cab name

Image

Booking CTA (Call-to-Action)

B. About Us Page

Describes the purpose and mission of QuickRide.

Includes information about the team and company goals.

Built with consistent styling and responsive layout.

C. Contact Us Page

Contains a contact form (Name, Email, Message).

Easy to use with Bootstrap validation.

Allows users to reach out for support or feedback.

D. Booking Page

Core functionality of the website.

Users can fill in:

Full Name

Phone Number

Pickup & Drop-off Locations

Date & Time

Cab Type

Uses Bootstrap validation with instant feedback.

Shows a confirmation area after submission (extendable with JavaScript).

4. Design Features

Modern layout using grid/flexbox.

Consistent color palette: light backgrounds, vibrant buttons.

Mobile responsiveness via media queries and Bootstrap grid system.

Accessible forms with semantic labels and focus indicators.

5. Validation Features

Built-in HTML5 required attributes.

Bootstrap is-invalid, was-validated classes for real-time feedback.

Validation covers empty fields, valid selection, and formatting (e.g., date/time, phone).

6. Improvements & Future Enhancements

Integrate JavaScript confirmation modals or pop-ups after booking.

Backend integration for storing bookings in a database.

Add user accounts and login system for frequent riders.

Enable real-time cab tracking using APIs (e.g., Google Maps).

Admin dashboard for managing bookings and drivers.

7. Conclusion

QuickRide is a complete frontend cab booking solution, offering a clean UI, robust form validation, and responsive design. It’s suitable for extending into a full-stack app with database, authentication, and third-party APIs for live services.