

TITLE:

Objective: This platform is designed to help users compare the best bikes and cars on the market. It provides a user-friendly interface for easily comparing different types of vehicles, allowing users to determine which ones suit their needs best. Alongside comparison features, the platform also offers services for cars and bikes, including spare parts and accessories. Additionally, users can access information about nearby showrooms and other relevant details through the platform. Furthermore, users have the option to test drive cars and bikes at showrooms before making a decision.

Module:

User

1. Sign up
 - Register with personal information, including name, email, and contact number
2. Login
 - Access account with username and password
3. Forgot password
 - Reset password using security Qn
4. Home page
 - Search functionality to find vehicles by make, model, or features
 - Select cars or bikes for comparison using intuitive filters

- Compare vehicles based on specifications, prices, and user ratings
- List top vehicles based on popularity, ratings, or recent releases
- View details about nearby showrooms, including maps and directions

5. Services

- Select the brand of vehicle to view available services
- Explore maintenance packages, repair options, and service pricing
- Book service appointments with preferred date and time slots

6. Shop

- Browse a wide range of spare parts and accessories with detailed descriptions.
- Filter products by brand, category or compatibility with specific vehicles

7. Book test drive

- Schedule a test drive for a selected vehicle model at nearby showrooms

8. Logout

Admin

1. Login

- Access admin dash board with secure credentials

2. Home page

- update database of cars and bikes with new models, specifications, and pricing details
- monitor user activity and website analytics for performance evaluation

3. Forget password

- Reset password securely through security Qn

4. change password

- update admin password with strong authentication measures

5. Logout

Showroom owners

1. Login

- Access showroom owners dash board with secure credentials

2. Home page

- upload new vehicle inventory details, including images, specifications, and pricing
- manage booking of services by assigning buses to available staff technicians.
- Access inventory details of available accessories and spare parts for sale

3. Logout

Technology:

1) Frontend Development:

- HTML5
- CSS3
- JavaScript
- PHP

2) Backend Development:

- MySQL

3) Additional Technologies:

- Google maps API: Integration for displaying maps and providing directions to nearby showrooms

Existing system:

Currently, comparing bikes and cars requires users to do extensive research across multiple platforms and visits various dealer ships.

Proposed system:

Our platform aims to simplify the process of comparing bikes and cars by offering a user-friendly interface. Users can easily compare vehicles based on price, specifications, and user reviews. Also provide integrated services such as spare parts, accessories, maintenance and repairs. Users can also find information about nearby showrooms, service centers, and dealer ships.