Design plan for Vahan Bazar- A Two Wheeler Marketplace Web App

Overview

The website should be user-friendly, visually appealing, and provide a seamless experience for users to browse, compare, and purchase two-wheelers. The design should be responsive, ensuring compatibility across various devices and screen sizes.

Home Page

1. Header:
   - Logo (Vahan Bazar)
   - Navigation menu (Home, Bikes, Details, Compare, Calculator, Launches, Sell)
   - Log In and Sign Up buttons

2. Hero Section:
   - High-quality image of two-wheelers (as seen in the provided image)
   - Tagline: "Riding is not just about the destination; It's about the journey!"

3. Featured Section:
   - Showcase popular or trending two-wheelers
   - Include images, basic specs, and pricing information

4. Call-to-Action (CTA) Buttons:
   - "Browse Bikes" or "Explore More"
   - "Sell Your Bike" or "List Your Vehicle"

5. Footer:
   - Company information (About Us, Contact Us, etc.)
   - Social media links

Bikes Page

1. Filter Section:
   - Brand filter
   - Price filter
   - Fuel type filter (petrol, electric, etc.)
   - Other relevant filters (e.g., transmission type, engine capacity)

2. Bike Listing:
   - Grid or list view of bikes with images, basic specs, and pricing information
   - Sorting options (e.g., price, brand, popularity)

3. Pagination:
   - Load more or pagination buttons to navigate through the list

Details Page

1. Bike Information:
   - High-quality images of the bike from multiple angles
   - Detailed specs (engine, transmission, brakes, etc.)
   - Pricing information
2. Features and Specifications:
   - Tabbed section or accordion to display detailed features and specs
3. Reviews and Ratings:
   - User reviews and ratings section

Compare Page

1. Comparison Table:
   - Side-by-side comparison of selected bikes
   - Key specs and features highlighted for easy comparison
2. Bike Selection:
   - Input fields or dropdowns to select bikes for comparison

Calculator Page

1. EMI Calculator:
   - Input fields for loan amount, interest rate, and tenure
   - EMI calculation and display
2. Fuel Cost Calculator:
   - Input fields for fuel efficiency, fuel price, and distance traveled
   - Fuel cost calculation and display

Launches Page

1. Upcoming Launches:
   - List or grid view of upcoming two-wheelers with images and basic specs
   - Expected launch dates and other relevant information

Sell Page

1. Listing Form:
   - Input fields for bike details (make, model, year, condition, etc.)
   - Image upload section
2. Pricing Guidance:
   - Section providing guidance on pricing used bikes

Showrooms Page

1. Showroom Listing:
   - List or grid view of showrooms with addresses, contact information, and maps
2. Search and Filter:
   - Search bar and filters to find showrooms by location or brand

Test Ride Booking

 Booking Form:
   - Input fields for user details and preferred test ride date/time
   - Showroom or dealership selection

Responsive Design

Ensure that the design is responsive and works well across various devices and screen sizes, including desktops, laptops, tablets, and mobile phones.

Tech Stack

The suggested tech stacks are:

- Frontend: React, Vue, or Angular
- Backend: Node.js, Flask, or Django
- Database: PostgreSQL, MongoDB, or SQLite

This design plan should provide a solid foundation for building a user-friendly and feature-rich two-wheeler marketplace web app for Vahan Bazar.