

Car4U – Car dealership website



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Live Link: <https://car4uglobe.netlify.app>

Introduction

- **Cars4U is a car dealership website designed to showcase cars online.**
- **It offers a seamless interface for browsing, reviewing, and contacting the dealer**
- **Created using front-end technologies like HTML, CSS, and JavaScript.**
- **💡 Hosted online via Netlify for public access.**
- **Goal: Build a modern dealership website accessible from any device.**

Objective of the Project

 **To develop a real-world web application that:**

- **Provides a platform for car dealerships to showcase vehicle listings.**
- **Helps users explore cars, read reviews, and reach out for queries.**
- **Demonstrates core web development skills using HTML, CSS, and JavaScript.**
- **Increases dealership reach by creating a fully online presence.**

Key Features

Main Features of Cars4U:

Homepage: Sleek UI with navigation and animated headings.

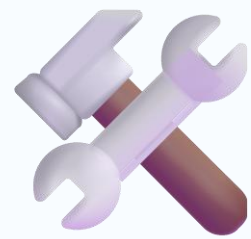
Car Section: Attractive cards displaying car models, specs, and pricing.

Review Section: Testimonials from happy customers.

Contact Page: Inquiry form with basic validation.

Responsive Menu: Hamburger menu for mobile screens.

Live Hosting: Accessible at car4uglobe.netlify.app



Tools & Technologies

HTML5 – Page structure and elements

CSS3 – Styling, animations, Flexbox/Grid layout

JavaScript – Navigation toggle and interactivity

Font Awesome – Icons for cars, stars, and layout

Google Fonts – Stylish typography

Visual Studio Code – Primary code editor

Netlify – Deployed and hosted the website online



System Design & Architecture

- **Static Front-End website (No backend yet)**
- **Modular HTML sections:**
 - **index.html – Homepage**
 - **script.js – Menu toggle logic**
 - **style.css – Styling and responsiveness**
- **Fully responsive layout built with CSS Flexbox and Grid**
- **Pages:**
 - **Homepage**
 - **Cars Section**
 - **Contact Form**
 - **Review Section**
- **Hosted on Netlify with continuous deployment support**

System Requirements



For Development:

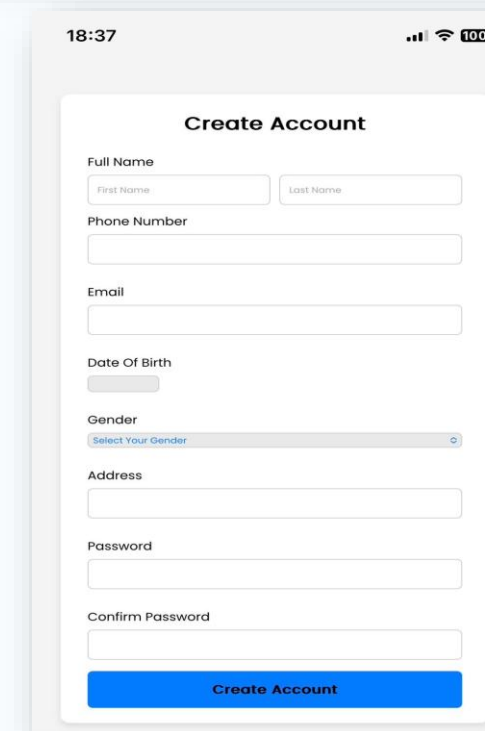
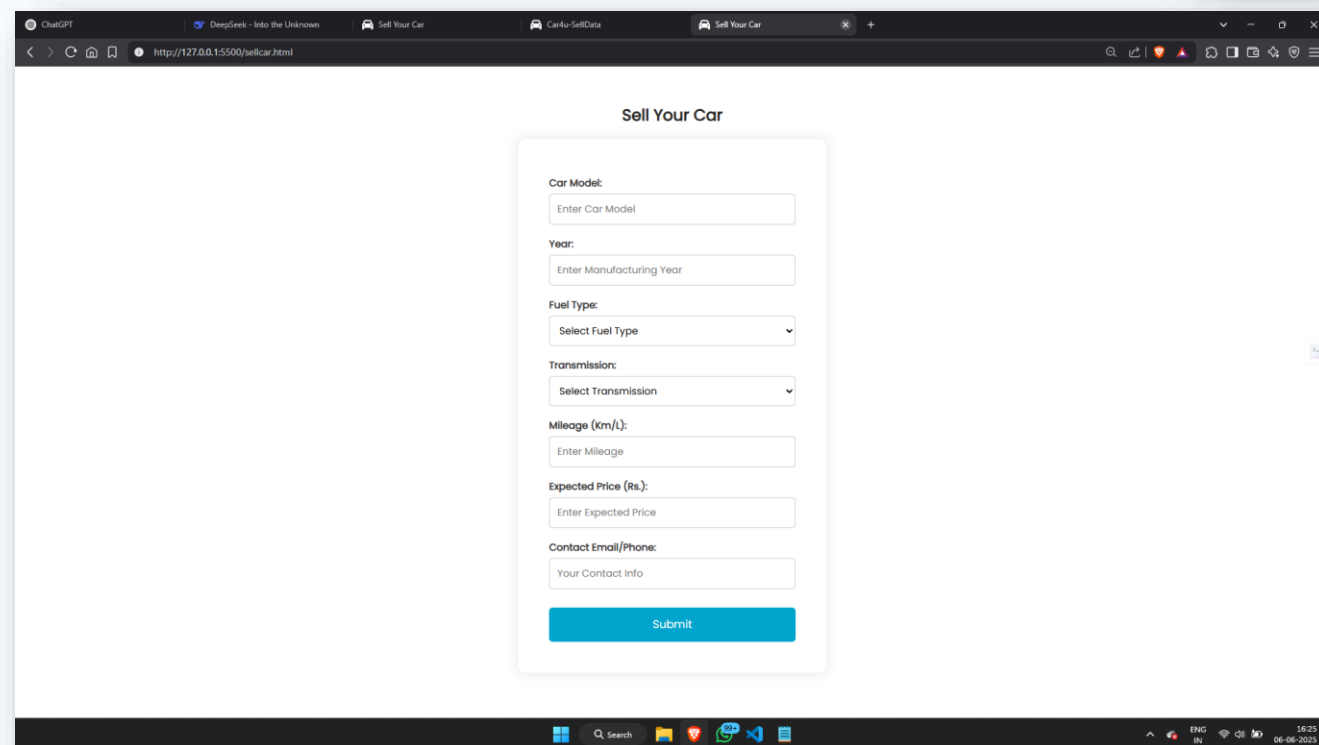
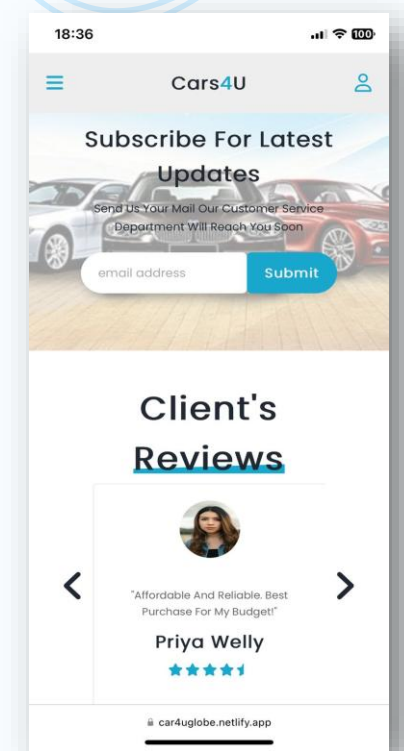
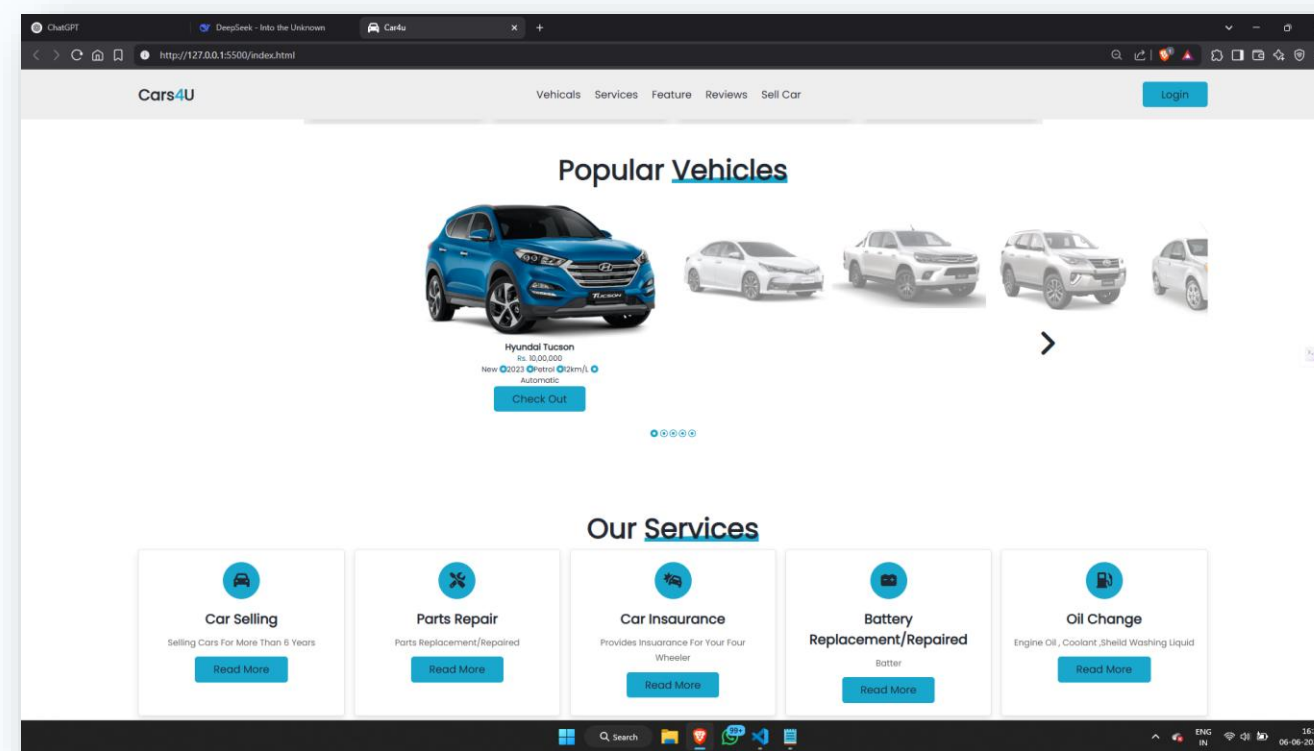
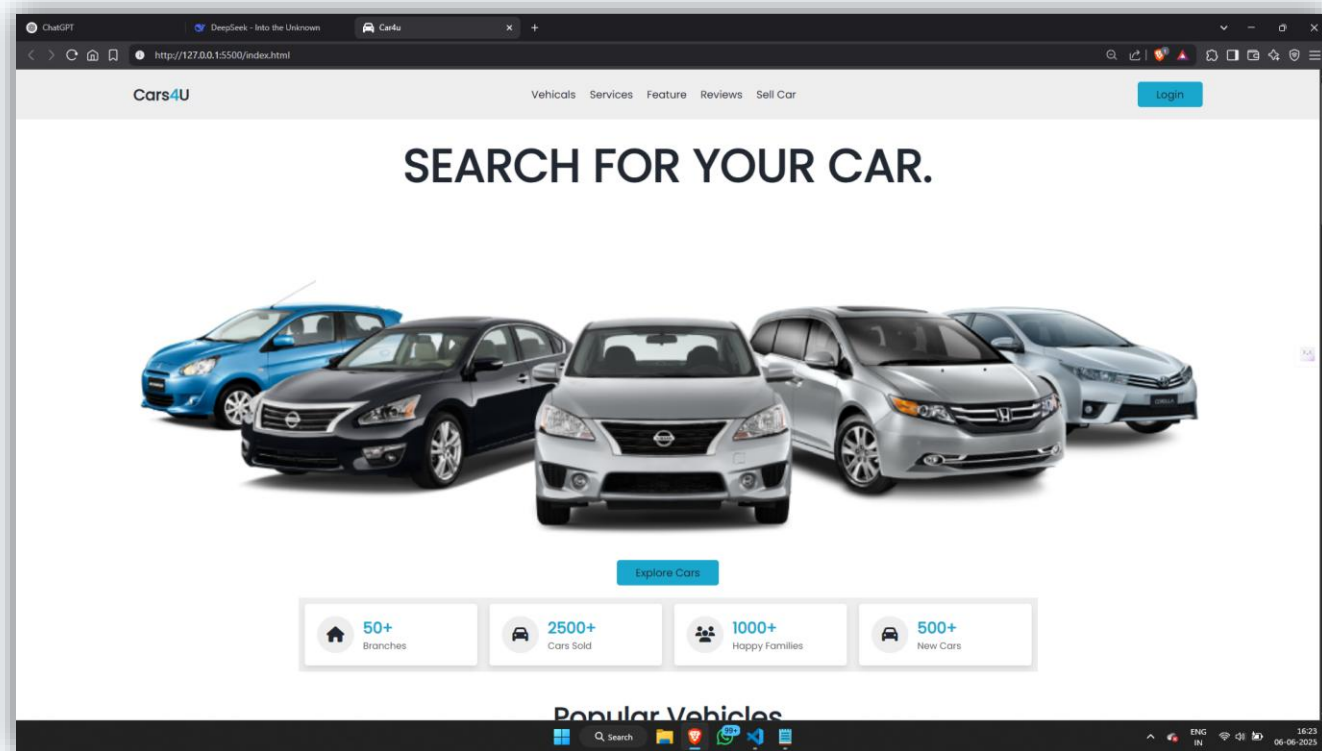
- **Processor: i3 or higher**
- **RAM: 4 GB+**
- **OS: Windows / Linux**
- **Editor: VS Code**
- **Browser: Chrome, Firefox, Edge**

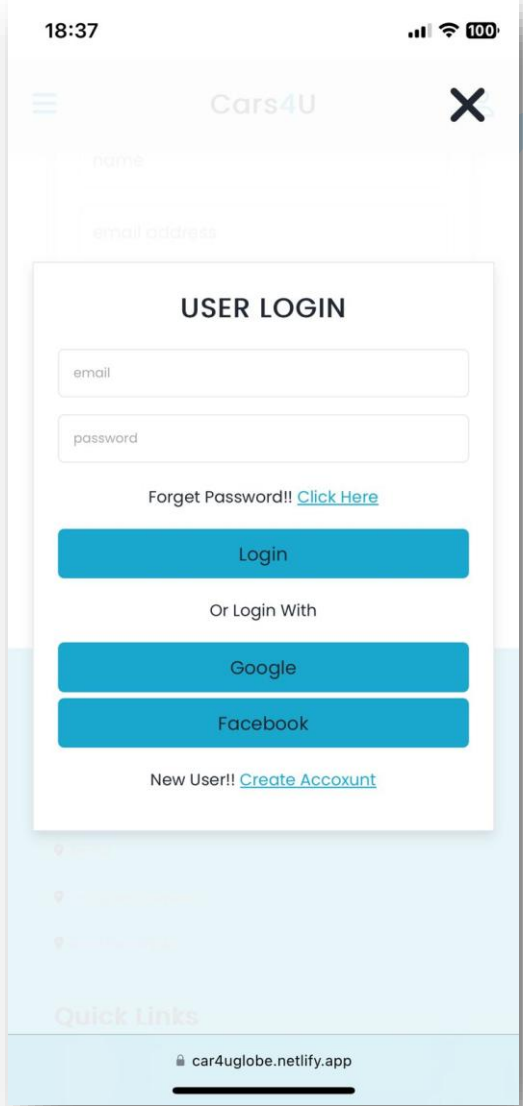
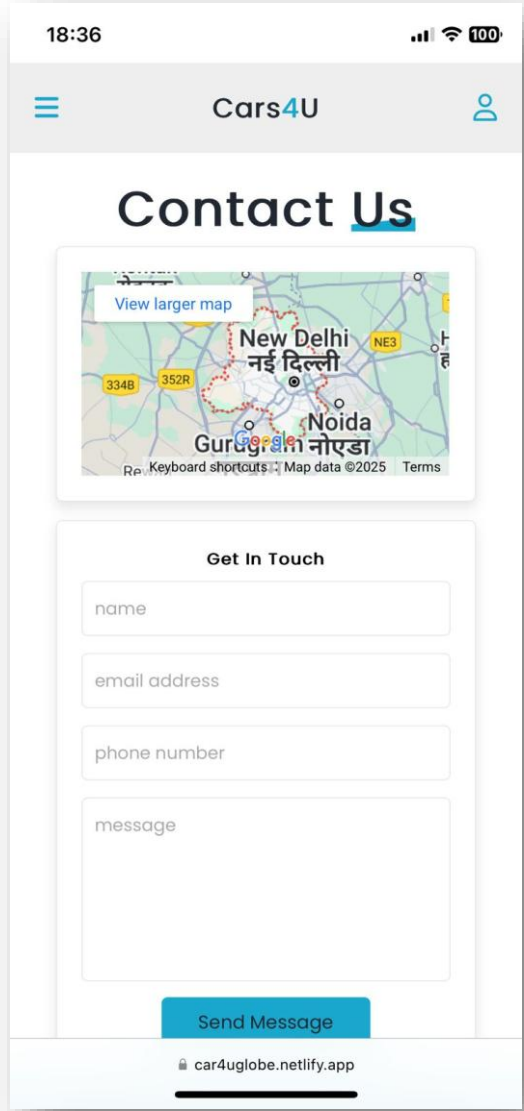
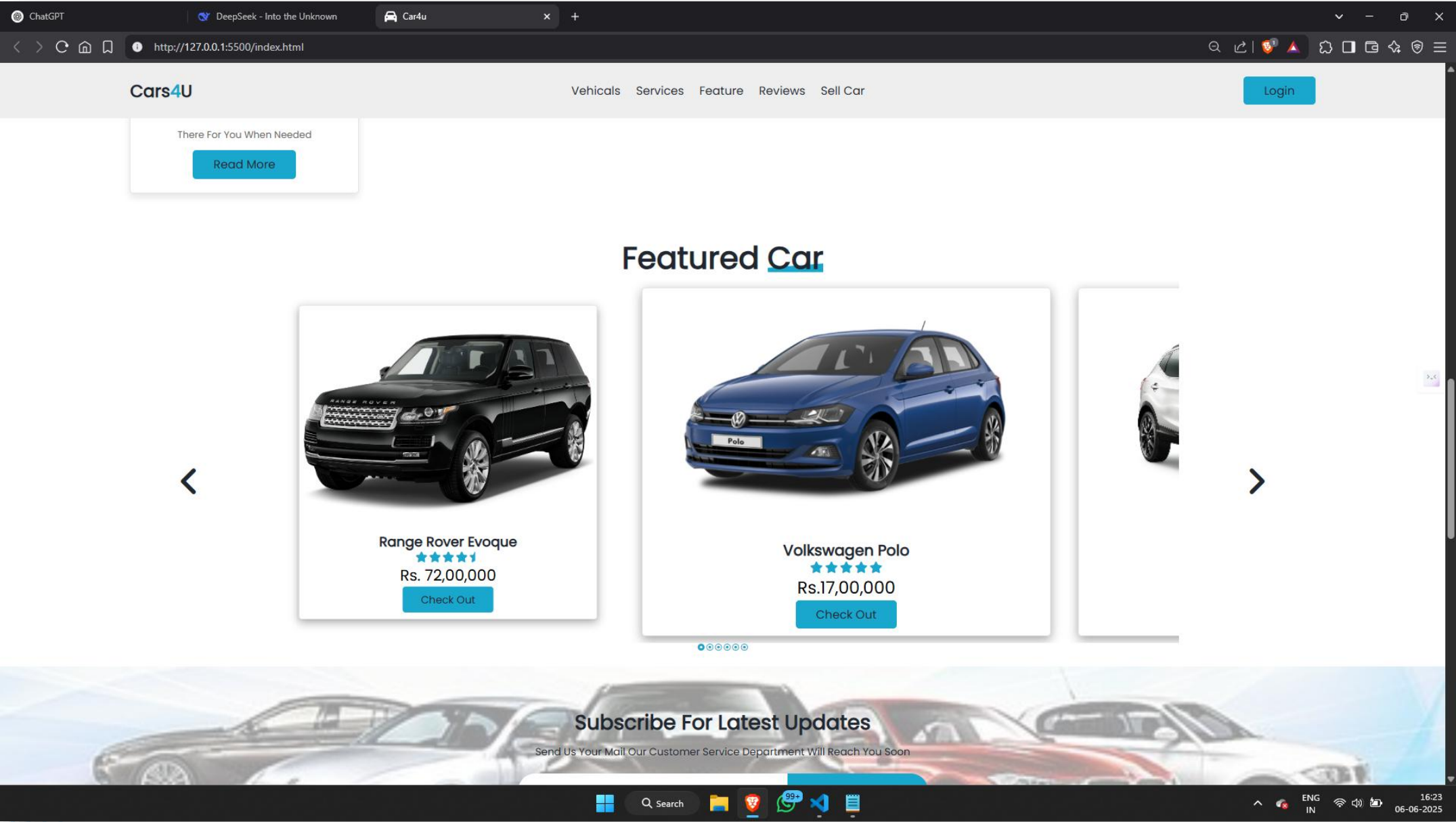


Mobile Support:

- **Fully responsive layout**
- **Works on phones, tablets, and desktops**
- **Mobile-friendly navigation (hamburger menu)**
- 🥚 **Hosting:**
- **Hosted on Netlify (Free tier)**

Screenshots of the Website





Conclusion & Future Scope



Conclusion:

- **Cars4U is a modern, clean, and functional dealership website.**
- **Hosted live at <https://car4uglobe.netlify.app>.**
- **Demonstrates good understanding of HTML, CSS, JS, and responsive design.**
- **Successfully deployed using Netlify for real-time web access.**



Future Scope:

- **Integrate a backend using Node.js or PHP.**
- **Make the contact form functional with email alerts or database storage.**
- **Add admin panel to manage car listings.**
- **Enable user registration and test drive bookings.**
- **Add Google Maps integration for store locator.**