**Project Proposal: Online Car Parts Store**

Our online store, named **"AutoParts Hub,"** will specialize in selling car parts and accessories for a wide range of vehicles, including cars, trucks, and motorcycles. The website will cater to car enthusiasts, mechanics, and everyday drivers looking for replacement parts, performance upgrades, or accessories to modify their vehicle. The store will feature a comprehensive catalog of products, along with detailed descriptions.

**Target Audience:**

* Car enthusiasts and hobbyists
* Professional mechanics and repair shops
* Everyday drivers looking for replacement parts

**Purpose:**  
The purpose of the website is to provide a user-friendly platform for customers to easily find and purchase car parts and accessories.

**Expected Functionalities:**

* User registration and login
* Product browsing with search
* Detailed product pages with specifications
* Shopping cart with item management
* Contact form for inquiries
* Dynamic data rendering from a remote API (e.g., inventory updates, pricing)

**Unique Selling Points:**

* Comprehensive catalog of car parts and accessories
* Detailed product information, including specifications
* Responsive design for optimal viewing on all devices
* Competitive pricing and promotions

**Navigation Flow:**

* Users can navigate between pages using the header menu.
* Clicking on a product card takes them to the Product Details Page.
* The "Add to Cart" button updates the cart and allows users to proceed to checkout.
* Users can add items to the cart from the Product Details Page.
* On the Shopping Cart Page, users can update quantities or remove items.
* The cart updates dynamically without requiring a page reload.
* Users can type keywords into the search bar to find products.
* Users can filter products be car type or by item.
* Results are displayed on the Product Listing Page with filters applied.

