**Vehicle Inventory App - Summary of Implemented Functionalities**

**1. State Management**

* React hooks (useState, useEffect) to manage vehicle data.
* Stores and retrieves car and truck lists from localStorage.

**2. Adding Vehicles**

* **Cars:** Requires brand, model, and year.
* **Trucks:** Requires brand, model, year, and load type.
* Fetches additional details from the NHTSA API.
* Stores new entries in the respective list and updates localStorage.

**3. Fetching Vehicle Details**

* Calls https://vpic.nhtsa.dot.gov/api/vehicles/getmodelsformake/{brand}?format=json.
* Extracts model names and vehicle type details.
* Displays relevant vehicle type information upon successful API response.

**4. Deleting Vehicles**

* Allows users to remove cars and trucks from the inventory.
* Updates localStorage after deletion.
* Ensures UI reflects updated list dynamically.

**5. Displaying Inventory**

* Lists all added cars and trucks with their details.
* Shows vehicle type, brand, model, year, and truck-specific load type.
* Displays a message if no vehicles are available.

**6. UI and Styling**

* Designed using a simple and clean UI.
* Buttons have hover effects and color-coded themes.
  + Green for adding vehicles.
  + Red for deleting vehicles.

**7. Persistent Storage**

* Uses localStorage to retain vehicle data across page reloads.
* Fetches stored data upon component mount (useEffect).

**8. List of Available Models**

* Displays all model names from the API for the entered brand.
* Updates dynamically when a car is added.