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VEHICLE BROWSER - PLANNING

OVERVIEW

This document outlines the planning and technical aspects of developing the Vehicle Browser system.

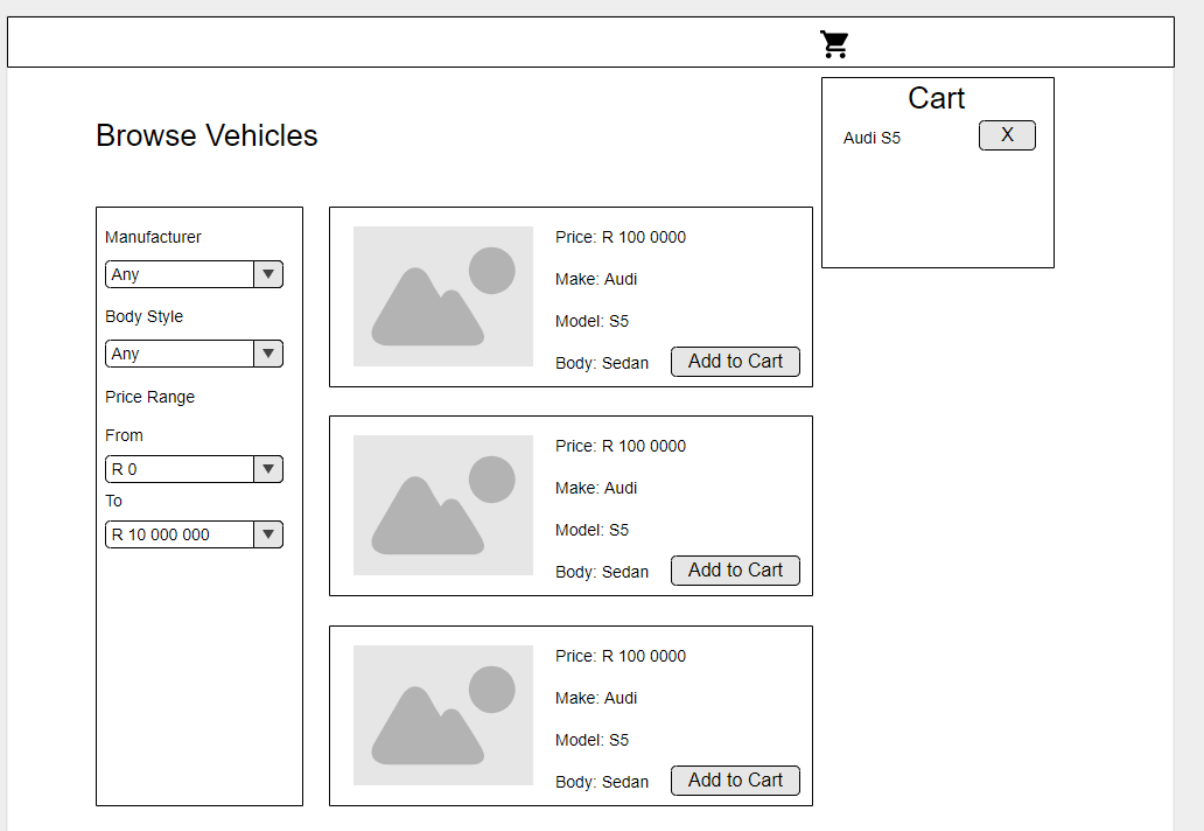
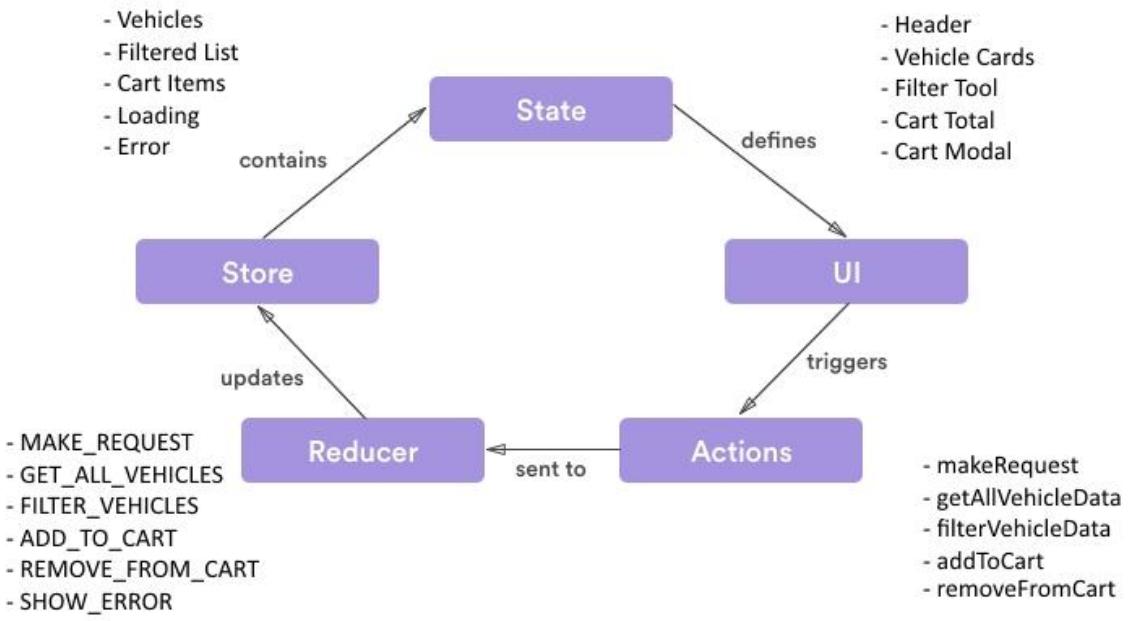
CUSTOMER REQUIREMENTS

Feature	Notes
List Vehicles	Display all the vehicle data on screen including price, make, model, body, and image.
Filter by Manufacturer	Filter should have an "Any" option. Filter should hide vehicles that don't fall in the selected parameters.
Filter by vehicle Body Style	Filter should have an "Any" option. Filter should hide vehicles that don't fall in the selected parameters.
Filter by Price Range	Filter should have an "Any" option. The any option here will be a big price range i.e. 0 to 10 Million. Filter should hide vehicles that don't fall in the selected parameters.
Add to Cart	Clicking add to cart will add vehicle name in the cart popup. Adding multiple of the same vehicle shouldn't be possible. You can add more than one vehicle.
Remove from Cart	Clicking on remove from cart "X" button on the cart popup will remove the vehicle name from the popup.

TECHNOLOGIES

- React (Hooks)
- Redux
- JavaScript
- React-Bootstrap
- React-Icons
- HTML5
- CSS3

WIREFRAME



REACT-REDUX SYSTEM WORKFLOW