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## HACKATHON DAY 4: BUILDING DYNAMIC FRONTEND COMPONENTS

Today was all about bringing the marketplace to life with dynamic **frontend components**. With the backend in place, I focused on creating essential UI elements that enhance user experience and functionality.

### KEY COMPONENTS DEVELOPED:

**Search Bar** – Allows users to search for rental cars based on keywords like model, brand, or price.

**Wishlist** – Enables users to save their favorite listings for later.

**Authentication System** – Implemented user authentication to allow secure logins and user-specific interactions.

**Product Showcase** – Designed an attractive display for rental car listings with images, prices, and availability details.

**Explore Category Section** – A feature that helps users browse cars by categories such as SUVs, Sedans, and Electric Vehicles.

**Product Details Page** – Provides in-depth information on each car, including specifications, rental terms, and customer reviews.

**Filter Panel** – A dynamic filtering system to refine searches based on price, location, car type, and availability.

### REFLECTION

Today's work brought major improvements to the user interface, making navigation more intuitive and visually appealing. Tomorrow, I plan to refine styling and improve the responsiveness of these components.