Day 22 – Daily Diary (Training TR-102)

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Topic Covered: MediKart Project – Product Categories & Search

◆ **What I Learned Today:**
Day 22 focused on **organizing products into categories** and implementing a **search feature**. This improves user navigation and makes it easier to find products.

◆ **Activities Performed:**

1. Created product category pages (ProductCategory.jsx) and linked them with API routes.

2. Developed **search functionality** to find products by name or category.

3. Fetched and displayed filtered products dynamically using React state and Axios.

4. Implemented reusable components like Category.jsx and ProductCard.jsx for displaying products.

5. Tested search and category filters to ensure proper data retrieval and display.

◆ **Skills Gained:**

- Categorizing and filtering products dynamically in React.

- Implementing search functionality using frontend and backend integration.

- Displaying filtered products using reusable components.

- Enhancing user experience with easy navigation and quick access to products.

Reflection:
Today's session taught me the importance of **product categorization and search functionality** in e-commerce platforms. MediKart now allows users to quickly find products, improving overall usability.