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### *REPORT #: W:8,D:5*

### *TASK TITLE Add JavaScript/React functionality* 📄 JavaScript/React Functionality Report

### 🔹 Project Title

**Mobile Store Website**

### 🔹 JavaScript Functionality

JavaScript is used to add interactivity and dynamic behavior to the website:

* **Shopping Cart:** Add, remove, and update products with real-time total price calculation.
* **Product Details:** Dynamically display product specifications when a user clicks “View Details.”
* **Search & Filters:** Allow users to search mobiles or filter by brand/price.
* **Form Validation:** Validate inputs in the contact form (name, email, message).
* **LocalStorage Support:** Store cart items so data remains even after page reload.

### 🔹 React Functionality (Optional Advanced Version)

If implemented with React, the project will use components for modularity:

* **Navbar Component** – Handles navigation between pages.
* **Product Card Component** – Displays mobiles dynamically using props.
* **Cart Component** – Updates state in real-time with React hooks.
* **Form Component** – Manages contact form with validation.
* **Responsive Routing** – React Router for smooth navigation.