**Synopsis: Product Inventory Management**

* **Project Title: Product Inventory Management Web Application**

**Objective:**

To design and develop a dynamic web-based inventory management system that allows users to efficiently track, manage, and update product details using CRUD operations. The system aims to simplify stock monitoring and provide a user-friendly interface for small businesses or personal use.

* **Technologies Used:**
* **Frontend:** HTML, CSS, JavaScript
* **Backend:** PHP
* **Database:** MySQL
* **Server Environment:** XAMPP (Apache & MySQL)

**Modules & Features:**

1. **User Authentication**
   * Sign-Up and Login functionality
2. **Dashboard**
   * Overview of all products
3. **Product Management (CRUD)**
   * Add new products with image upload
   * Edit product details
   * Delete products with confirmation
   * View full product information
4. **Responsive Design**
   * Mobile-friendly layout
5. **About Page**
   * Project description and developer credits

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