Synopsis for DBS Mini Project

Members:

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Problem Statement: Design and implement a simple marketplace where items can be listed for sale or for purchase under various categories.

Implementation:

- **MySQL -** Creating database and storing and retrieving data to update customer information. For query implementation and adding and deleting products.
- **HTML -** Layout and structure of the marketplace website
- **pHp -** Backend of the website,used for database connection
- **CSS -** Animations and interaction
- **Figma -** UI of the website.

Features:

As e-commerce experiences remarkable growth around the world, online retail application databases are among the most in-demand applications for user-seller interaction across the world. Today, E-commerce applications thrive to connect people to sellers to buy products of their desire and comfort. The application allows the customer to register and to select and buy items from different product categories . The registration process typically involves the generation of a unique customer ID and password.

The Webpage will contain:

- User(Name,Address,PhoneNo)
- Product(Name,Cost,Quantity,Description,ProductType)
- Types of products listed on our website - electronics and books
- Electronics - Phones,Headphones,Speakers, Earphones,Chargers,Laptops
- Books-   Non-Fiction,Kids,Fiction
- Food-   snacks,groceries,beverages

Basic layout of the website :

- A new customer login or log in as an existing customer page will open after display of Menu front end.
- Admin Page to add/delete products
- After selecting items, it will take you to a landing payment page and ask payment method(UPI or Net banking)
- After payment, it will take you back to the main menu