

# Project Proposal

## Scenario

An online store where users can browse, search, and purchase a variety of products. Customers will be able to view products, add products to their cart, view order history, check their shopping cart, search for a specific product, and place orders. Managers will be able to add products and view sales report.

## Design Paradigm

### 1. User:

- Can create accounts or log in as managers.
- Managers can add new products or update existing ones.

### 2. Product:

- The application displays a list of products along with their prices.
- Users can search for products by entering a product ID to view details.

### 3. Order:

- The shopping cart contains a list of items that the customer has chosen and view the total price.
- Customers can also view their order history.

## Expected Output:

- Users will be able to see list of available products with details and prices.
- There will be a search bar where user can search, and view information based on their product ID inputted by them.
- Customer will have the option to view their order history or their shopping cart which will display total cost and list of orders.
- Manager will have the option to view the sales reports.





