1. Authentication:

Login:

Users can log in with their username and password.

Implement secure authentication mechanisms (e.g., encryption, session management).

Register:

New users can create an account with a valid email address and password.

Forgot Password:

Password reset functionality through secret code verification.

2. User:

List of Items for Sale:

Display a well-organized catalog with product images, names, and prices.

Include pagination for a better user experience.

Item Detail Page:

Clicking on an item should lead to a dedicated page with detailed information (description, specifications, reviews).

Add to Cart:

Users can add items to their shopping cart.

Display the current contents of the cart at all times.

Checkout:

Local storage keeps track of items in the cart even if the user logs out.

User-friendly checkout process with steps for address entry, shipping method selection, and order summary.

Securely store order details locally before payment confirmation.

Payment:

Integration with a demo payment gateway.

Redirect to a payment page and show a confirmation post-submission.

3. Filtration:

Product Filtration:

Allow users to filter products based on categories, price ranges, and other relevant attributes.

Implement a search bar for quick item retrieval.

4. Shopkeeper:

Partner Registration:

New partners can create a shop with shop details in the portal.

List of Own Items:

Shopkeepers have a dashboard displaying their listed items.

CRUD Operations:

Shopkeepers can add, edit, and delete items from their inventory.

Buyer History:

Maintain a record of each transaction, including user details, shipping address, and items purchased.

5. Error Handling:

Error Pages:

Custom error pages for 404, 500, and other relevant errors.

Provide clear error messages to guide users in case of input errors or system failures.