2. Plan the Layout of Your System's User Interface

Main Pages:

- Home page with store listings or featured products
- Login/Register with role-based redirection
- Vendor dashboard for managing stores/products
- Buyer dashboard to manage cart and view orders
- Product and Store detail pages with reviews
- Cart and checkout pages
- Password reset via email

UI Principles:

- Clean layout using Bootstrap 5
- Responsive design for mobile use
- Clear navigation based on user type
- Intuitive forms with validation and feedback

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3. Layout How Access Will Be Controlled and Data Secured

Authentication:

- Django authentication system
- Users log in with username and password
- Passwords are hashed and stored securely

Authorization:

- Vendors can only manage their own content
- Buyers can't access vendor tools
- Role managed via extended `Profile` model

Security Features:

- CSRF tokens for all forms
- Secure password reset with expiring email tokens
- Server-side validation on forms
- Checkout email feature uses a secure SMTP server