Requirements

Functions

Basic website

Create, read, update and delete

User requirements

Plain english

System requirements

Functional reqs

What the system has to do

Non functional reqs (efficiency, performance, cost, space, ethics, laws, safety, security)

How the system needs to be

Detailed description of what the app needs to run

Mentcare system

Monthly reports of what drugs have been purscribed

End of month summary of drugs

MY APP

Functional reqs

User Registration/Login:

Users can create an account and log in to access

personalized features.

Product Catalog:

Display a list of clothing items with images, descriptions, sizes, and prices.

Search & Filter:

Users can search for items and filter by category, size, color, price, etc.

Shopping Cart:

Users can add or remove items to/from their shopping cart.

Checkout Process:

Users can complete purchases with payment options.

Order History:

Users can view past orders and track delivery status.

Product Reviews:

Users can write and read reviews for products.

Wishlist:

Users can save favorite items to a wishlist.

Admin Panel:

Admins can add, update, or remove products.

Non functional

Performance:

Pages should load within 3 seconds even during high traffic.

Security:

User data and payment info must be encrypted and secured.

Usability:

The website should be easy to navigate on both desktop and mobile devices.

Scalability:

The system should handle a growing number of users without performance degradation.

Availability:

The website should be up and accessible 99.9% of the time.

Accessibility:

The site should be usable by people with disabilities (e.g., screen reader support).

Backup:

Regular backups of user data and product information must be maintained.

Compatibility:

The website should work across major browsers (Chrome, Firefox, Safari).