Problem Statement

An eCommerce website caters to the exchange of goods and services for electronic transactions of money as well as Cash-On-Delivery (COD). Trading has been practiced for a long time serving the demand and supply chain. Ecommerce websites, unlike traditional websites, help in purchasing the products that are displayed in the product lists. People can visit the website, choose the products they like, enter the required details, make payments (or choose to pay later), and purchase goods and services in a jiffy. An e-commerce website facilitates online transactions with the use of data and fund transfer. Earlier e-commerce was managed partially using phone calls and emails. However, today, all the processes can be done with a single website.

Functional Requirements:

As a user: I need to log in every time to buy products as a regular consumer. So that I can buy my products safely.

As an Admin: I need to log in to take control of the systems.

Confirmation:

After login every time the user will get a successful login notification.

For unsuccessful login - stay on the same page showing the error message

Home

As a user

I want to be able to see home page.

So that, I can overview the website.

Confirmation

Success: The system will show:

       a) "Welcome to Our Stores"

       b) "START SHOPPING NOW!"

            1. **Failure**: The system will show:

                 a) "In Maintenance"

                 b) "Page expired"

                 c) "The Page Took Too Much Time to Response"

User Dashboard

As a user

I want to see my full profile.

So that, I can trace if my order is being place perfectly and my given information is correct.

Confirmation

       1. **Success**: The system will show:

a) "My Account"

    1. **Failure**: The system will show:

a) "Your account info has been hidden. Please contact support for more detail."

b) "No data found!"

Products

The major product categories include Fashion (Apparel, Footwear, Bags, Accessories, Jewelry, Eyewear, Cosmetics, and Beauty), Consumer Electronics, Sporting goods, foods, Health & Wellness (Supplements, Nutraceuticals, Aromatherapy products, etc.), Pets/Pet supplies and Children's goods (Toys, Children's clothing, etc.).

New Arrivals

There will be a section for new arrivals products. Consumers need to visit the section and explore their desired product in this section.

Description and Priority New arrivals are dynamic price schemes used to entice people to purchase things. The website's additional functionality will be accessible only once user's 'login' into their accounts.

Stimulus/Response Sequences

User must need to login their account

If user doesn't have any account, then user have to create an account

After successful login, User will get option "New Arrivals" to click

Then a new page will open, and users can buy the "New Arrivals" products.

Functional Requirements

Without login, user can visit this website

View product details without login.

If a customer wants to buy then customers must need to login.

Find-in-Store

Functional Requirements

➤**As a user**

I want to be able to use Find-in-Store

So that, I can search exactly the products which I am looking for.

➤ **Confirmation**

    1. **Success:** The system will show:

a. **"These are the search results against your given keywords"**

b. **"Click on the next button to view more related products"**

2. **Failure:** The system will display:

a. **"Keywords do not match"**

b. **"The product is not available"**

Men Section

There will be a section that is only reserved for men. Consumers find all men's products in a single section. That would be the easiest way to explore the product.

Description and Priority

Men's Section schemes used to entice people to purchase things. The website's additional functionality will be accessible only once user's 'login' into their accounts.

Stimulus/Response Sequences

User must need to login their account

If user doesn't have any account, then user have to create an account

 After successful login, User will get option "Men's Section" to click

Then a new page will open, and users can buy the "Men's Section" products.

Functional Requirements

Without login, user can visit this website

View product details without login.

If a customer wants to buy then customers must need to login.

Women section

We are well-aware of the features of the best products to sell online, women prefer to shop for electronics, health and beauty products. women spend more time shopping online. they're willing to invest more energy and time in their purchases. The best choice to sell online for women:

Kid's Section

There will be a kid section. Consumer men find all kinds of kid's products in a single section.

Description and Priority

The Kid's Section is a price scheme used to entice people to purchase things for kids. The website's additional functionality will be accessible only once user's 'login' into their accounts.

Stimulus/Response Sequences

User must need to login their account

 If user doesn't have any account, then user have to create an account

 After successful login, User will get option "Kid's Section" to click

Then a new page will open, and users can buy the "Kid's Section" products.

Functional Requirements

Without login, user can visit this website

View product details without login.

 If a customer wants to buy then customers must need to login.