1. Process Flow

<https://drive.google.com/file/d/1LyNAY3NG9DN77IoNnik743GdTpJUpRKT/view>

1. **USER STORY**

**REQUIREMENT DOCUMENT FOR AN E-COMMERCE WEBSITE**

As a user after landing on the home page through the “url” I should be able to:

1. Search for products by name.

Tasks:

i. Create new item model with price, category, brand, gender and age

ii. Create more items

iii. Add pagination

iv. Decide number of items to show per page

2. Filter products by price, brand, gender or age.

Tasks:

i. Allow user to filter items by price, brand, gender or age.

ii. Add product information or description.

3. See at a glance the popular brands on the website

Task:

i. Create a section for popular brands

4. Have a cart on the website so that I can have my wish list or list of items I am interested in, in one place.

i. Create a new order model which is a cart.

ii. Cart should allow list of items in one place showing prices of items

iii. Create a button to add list items to c

iv. Create button to remove items from cart

v. Cart should not show total cost of items added to cart, just show a list of all the items with their prices.

5. Checkout when I am done with shopping.

Tasks:

i. Reveal total cost of items

ii. Create a purchase button

iii. If the amount is above the total cost of items selected, display a checkout button

iv. Direct to payment

v. Create a message to display success or failure feedback.

6. Ensure that there are different payment options on the website.

Tasks:

i. Create a means of payment

ii. Create a form that will allow user to enter their billings info

iii. Once the information is correct, payment status must be displayed as either successful, purchased or order failed.

7. Have access to customer service in case of failed attempt

Tasks:

i. Create a model for live chats to aid quick response delivery

ii. Create links to email, and social media

iii. Add customer care details

8. I want to be able to track my purchased products

Tasks:

i. Create a product tracking model

ii. Allow payment on delivery for delicate or fragile products, to gain trust

**As a product owner**

1. I want to have a wallet linked to my website, so that users can make payment through their wallets

Tasks:

i. Create a new wallet model

ii. Link to flutterwave or paystack

2. I want people to run adverts on my website

Task:

i. Create carousels for adverts.

3. I want third party access to the site, where people can display and sell their products on my

Website

Tasks:

i. Create a form for interested clients to register

ii. Form should include personal details, organizational details and financial requirements

iii. Create a new wallet model

4. Authentication, client’s details should be secured

Tasks:

i. Create a register or sign up

ii. Authenticate user details name, username, password and email

iii. Create a submit button.

iv. Create a login page which contains email/username and password

v. If a client forgets login details, create a recovery pathway.

vi. Create a logout route

vii. Return to home page once the client logs out

5. I want a reward system for my loyal clients

Tasks:

i. Create a reward system where 1% of total sales or purchase goes back to the client’s wallet

ii. Ensure that only those who have wallets can access the loyalty bonus

iii. Create a referral model, where a referral provides opportunity to earn.