



WALMART

(Save money . Live better)

ONLINE SHOPPING STORE



**University of Engineering and Technology
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1.ABSTRACT:

Ecommerce (electronic commerce or EC), also known as electronic commerce or internet commerce refers to the buying and selling of goods or services using the internet, and the transfer of money and data to execute these transactions. Ecommerce is often used to refer to the sale of physical products online.

If you have a physical store you are limited to geographical region.

With an eCommerce website the whole world is your playground.

It reduces cost of products, people can buy and sell depending upon their free time, eliminate travel time and cost, provide comparison shopping, provide abundant information and remains open all time.

Walmart offers you to buy a wide range of items from groceries to gadgets .You have to select your desire product and provide payment method which can easily be done by signing-up and then you can get your product by following methods.

- **Pickup:** Reserve a time and we'll bring your order to you curbside at a nearby store. Or you can come inside to pick it up.
- **Delivery:** Reserve a time and we'll bring your order to you from a store. Fees may apply.
- **Shipping:** Get your order shipped fast via UPS or FedEx.

2.INTRODUCTION:

This website has self-explain functionality you don't need to worry how to use it. You are fully secured with us.

E-commerce shops have become part of our daily lives. Technological advancement has made it possible for people to sit in the convenience of their homes and still shop online without going to a physical shop.

This project is mainly divided into two main categories: The Administrators and the Customers/Users.

The store manager and the staff members operate as the administrators. They can add, edit, update products or, delete products thus they able to change the names of products, change prices and, add or remove products.

The customer can search for products selection, update the cart, remove products from the cart and check out from the shop. The customer is also able to update his information such as names, address and other data.

The User is only able to browse the online shop and add a product to the cart. The user is limited to the use of the shop. The interface of this website is very user friendly anyone can use it if has technical knowledge or not. There is a special discount for students available. It provides better service for customer care you can solve your query anytime. We use html and css as basic language moreover it does not requires high speed internet if you belong to rural area and have slow internet then you do not need to worry it is very efficient secure and user friendly website.

3.PROBLEM STATEMENT:

Online eCommerce website provide an easy way to sell products to a large customer base. However, there is a lot of competition among multiple eCommerce website a lot of scams are available on internet now you can put your worries aside and start shopping because it provide secure experience .Merchants can sell their products online world wide they can perform their other tasks and can increase their productivity .

There is also convenient for buyer can shop any thing by sitting at one place by using their phone they can buy electronics and cloth without having any trouble.

Women can buy without going outside their houses and leaving their family.

4.OBJECTIVE:

With this website you can take your productivity to next level .The primary goal of eCommerce is to reach maximum costumers at right time to increase sale profitability of business .Choosing to highlight the quality of a craft or to showcase one's expertise in a particular field. Others, namely the ecommerce site, act as a virtual store in which visitors become customers walking down the digital aisles of your business, filling up their carts with your products.

Customers can get Benefits from sales by regular notifications and suggestions and proper mailing from store owners.

5.MODULES OF PROJECT:

This website consist of following main modules

- **ADD TO CART:**

This is main module of project without which the purpose of website will vanishes this basically holds the items which user wants to buy.

- **PRODUCT INFORMATION MANAGEMENT:**

This module provide the information of product including pricing and details about product .Store owner can edit information as wll.

- **ACCOUNT:**

If you are buying or selling a product then website must have information about client .This section deal with account signing-up and signing-in.

- **DEPARTMENTS:**

Everything is organized according to it genre this is handle by This module.

- **SERVICES:**

This module deals with product customer services.

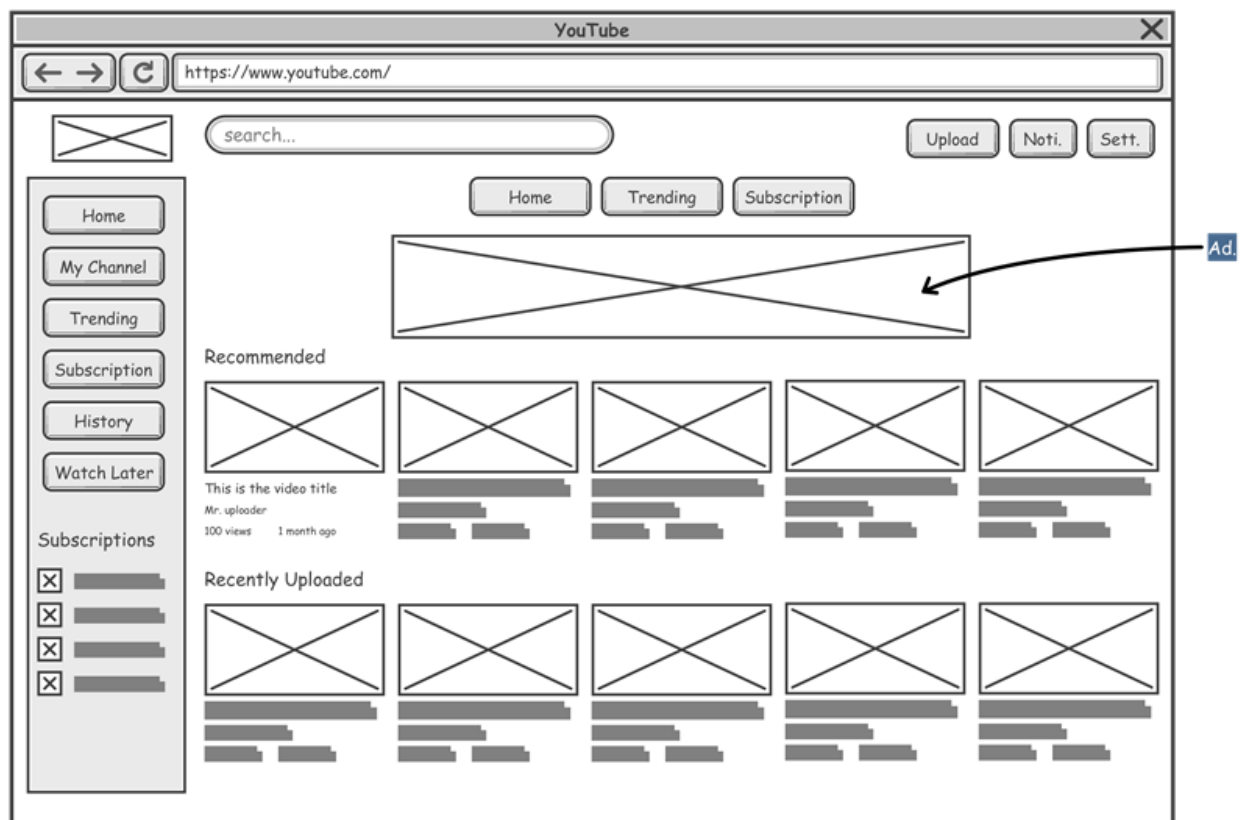
6.TOOLS AND MEHTODOLY:

In this project we use advanced html and css as basic tools and its advanced tags which helps in mapping all around the webpages.

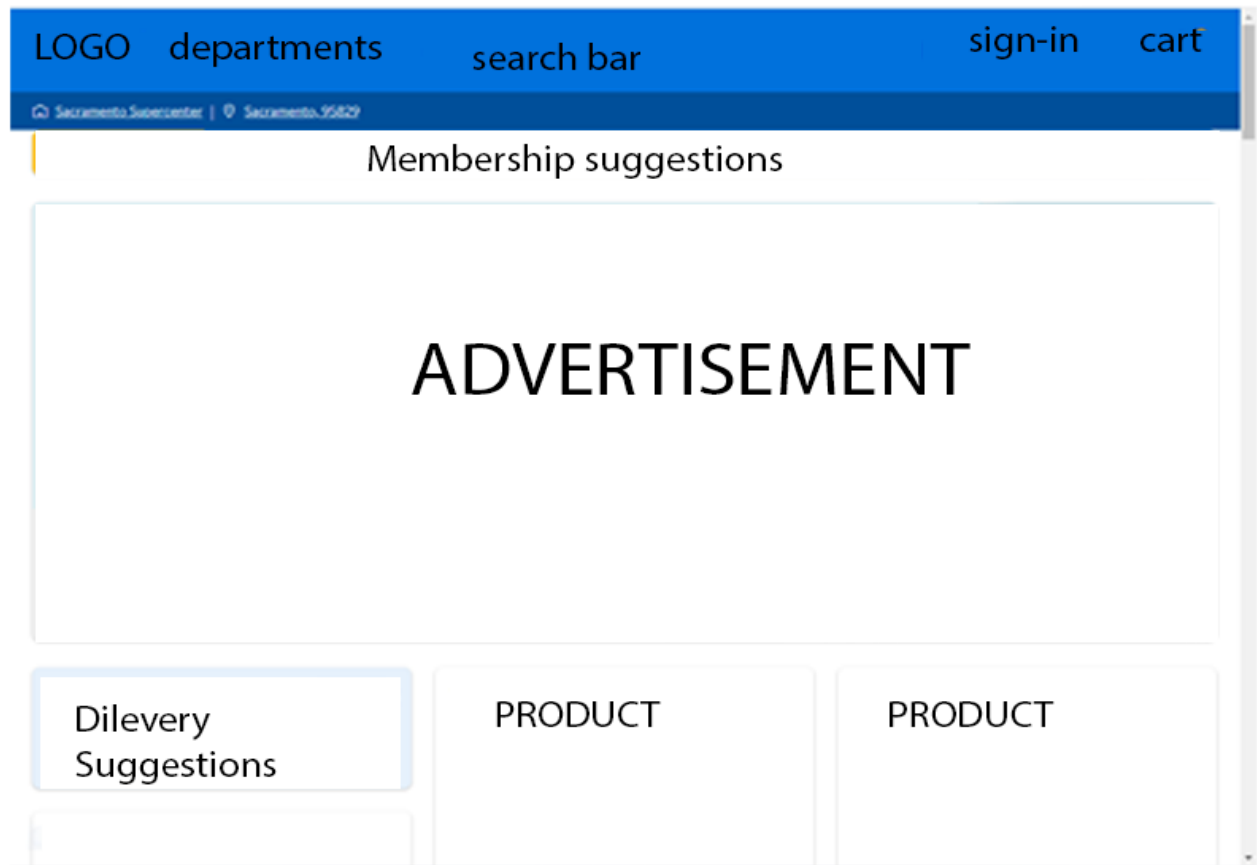
We use basic and simple attributes to do more with website this was all about front end We used node and java-script .

7.WIREFRAMES:

I Provided the client with few basic rough map and following wire frame



It was not acceptable by user and then we modify it and made it to look like easy to use.



This was acceptable because it was close to requirements .Our client saves our time and just said to make few changes which was very efficient.

8.TEAM MEMBERS:

This whole project was completed by two team members.

- ZAIN ALI
 - 2021-SE-23
- UME-HABIBA
 - 2021-SE-27

WE worked together for front end and backend we completed each task by collaborating .Every module was planned and designed together.

9.FUNCTIONAL REQUIREMENTS:

ACCOUNT

- Website shall allow the user to sig-up.
- Website shall allow the user to sign-in if already have account

CART.

- Website shall allow the user to add items to cart.
- Website Shall allow the user to remove items from cart.

DESCRIPTION

- Website shall allow user to see description of product.

TRANSACTION

- Website shall allow user to pay in secure way.

Dilevery

- Website shall allow user to view it's product dilevery details.

STORE OWNER

- Seller Shall be able to remove old items.
- Seller shall be able to add new items.
- Seller shall be able to add description to product.

10.NON-FUNCTIONAL REQUIREMENTS:

• Security:

Our store must maintain its security by keeping the credentials and private information of the users secure through two step verification and user authentication. The personal data of the users must be encrypted so that no one except the admin could access it.

• Ease of use:

1. All the requirements must be according to user.
2. Menu items must have names that are self-explanatory.
3. Place holders must be available for the user.
4. The form provided to the user must be easy to fill as only the necessary and basic information be asked.

• Availability:

Our store must be available 24/7 by ensuring internet availability and other essentials.

• Maintainability:

Our store must be regularly maintained and modified to fix the bugs and issues by adding new features and functions to the interface.

If any error occurs, system must be able to show the error to admin so that it can be fixed.

- **Scalability:**

Our store must be capable of supporting the changing requirements whether that's in the form of new customers or a large form of data.

- **Responsiveness:**

1. The Website must response within 3 seconds to any of the user's request.
2. Form must be shown to user within 2 seconds.
3. Submitted form must be received by admin within 5 seconds.
4. Product must be sent to cart in 1 second.
5. User must receive confirmation email within half an hour.