ONLINE SHOPPING PROJECT OUTLINE

Name of Website Project: Shopping Reimagined

Languages Involved In The Development: Html, Css, Javascript and Angular Js

ONLINE SHOPPING DEFINITION.

**Online shopping** is a form of electronic commerce (shortened as e-commerce) which allows consumers to directly buy goods or services from a seller over the internet using a web browser or a mobile app. Consumers find a product of interest by visiting the website of the retailer directly or by searching among alternative vendors using a shopping search engine, which displays the same product's availability and pricing at different e-retailers. As of 2020, customers can shop online using a range of different computers and devices, including desktop computers, laptops, tablets and smartphones.

A typical online store enables the customer to browse the firm's range of products and services, view photos or images of the products, along with information about the product specifications, features and prices.

Online stores usually enable shoppers to use "search" features to find specific models, brands or items. Online customers must have access to the Internet and a valid method of payment in order to complete a transaction, such as a credit card, an interac -enabled debit card, or a service such as Paypal. For physical products (e.g., paperback books or clothes), the e-tailer ships the products to the customer; for digital products, such as digital audio files of songs or software, the e-tailer usually sends the file to the customer over the Internet. The largest of these online retailing corporations are Alibaba, Amazon, and ebay.

**Why We Need Online Shopping.**

There are a lot of reasons why customers today prefer shopping online:

1. **Convenience.** The convenience is the biggest perk. Where else can you comfortably shop at midnight while in your pajamas? There are no lines to wait in or shop assistants to wait on to help you with your purchases, and you can do your shopping in minutes. Online shops give us the opportunity to shop 24/7, and also reward us with a ‘no pollution’ shopping experience. There is no better place to buy informational products like e-books, which are available to you instantly, as soon as the payment goes through. Downloadable items purchased online eliminate the need for any kind of material goods at all, as well, which helps the environment!
2. **You can send gifts more easily.** Sending gifts to relatives and friends is easy, no matter where they are. Now, there is no need to make distance an excuse for not sending a gift on occasions like birthdays, weddings, anniversaries, Valentine’s Day, Mother’s Day, Father’s Day, and so forth.
3. **Price comparisons.** Comparing and researching products and their prices is so much easier online. Also, we have the ability to share information and reviews with other shoppers who have firsthand experience with a product or retailer.
4. **No crowds.** If you are like me, you hate crowds when you’re shopping. Especially during festivals or special events, they can be such a huge headache. Also, it tends to be more chaotic when there are more crowds out and this sometimes makes us feel rush or hurried. Grumpy, annoying, and smelly people also annoy me when I’m out shopping. Plus, parking becomes a huge issue. All of these problems can be avoided when you shop online.
5. **No need to travel.** People don't usually like to move a lot to get what they want. Of course, nothing can compete with experience of going to a cloth boutique and buying what you want, but normally people just don't want to travel. Customers don't usually leave near the shops they would want to visit, but today they have an option to visit the shop online.

**Why We Are Building This Website.**

Before online shopping came into existence, customers would go around to different places such as Malls, supermarkets, small shops, and then, buy products. This would lead to waste of time, and if the product purchased was of bad quality, they would again visit to return the same. This would sometimes create a conflict between the shopkeeper and customer. Other issues faced by customers were that of crowds, large queues, lack of price comparisons, lack of proper feedback mechanisms about the product, and so on.

To counter this, a solution was needed where it will be easy going for shoppers, that will help them overcome the above-mentioned constraints and help them gain knowledge about the items being purchased and save time.

The proposed solution given is a Website titled Shopping Reimagined. It is meant to be built to help individuals with online shopping and provide better access to products, And we have been given a contract to design and build this Website.

Purpose of the Documentation

The purpose of this documentation is to present a detailed description of the Online Shopping Website, titled Shopping Reimagined. Shopping Reimagined provides an easy shopping facility to the customers, wherein they can sit at one place and shop online anytime, anywhere 24/7. This document explains the purpose and features of the Website, the interfaces of the Website, what the Website will do, and the constraints under which it must operate. This document is intended for both stakeholders and developers of the Website and will be proposed to the client for approval.

**SHOPPING REIMAGINED ANALYSIS**

Shopping Reimagined Website is built using HTML, CSS, JAVASCRIPT and ANGULAR JS.

The **HTML** (Hypertext Markup Language) is used to create and structure sections, paragraphs, headings, links, and block quotes for the web page.

The **CSS** (Cascading Style Sheet ) is used to describe the presentation of the Web page which includes the colors, layout, and fonts. The webpage is presented to adapt to different types of devices, such as large screens, small screens, or printers.

The **JAVASCRIPT** is used to create responsive and interactive webpage, and is made to be dynamic, enhancing the user experience.

The **ANGULAR.JS** is the structural framework of the web page. It made us use HTML as a template language and allows to extend HTML's syntax to express the application's components clearly and succinctly. It also makes the page to be static.

**USER GUIDE**

1. **The “Home” page**
2. **The “Product” page**
3. **The “About us” page**
4. **The “Contact us” page**
5. The Home Page

The home page includes a dynamic pictorial image of a marketing advertisement, access to other pages like the product, about us, and contact us page be it being a static website. It includes the main deals content of the shopping deals, the shopping category as well highlighted with the best market deals which makes it less stressful for the user to choose a product without having to look deep. It also includes popular tags, which show the most category being searched by other users. It shows the most popular products as well which other users have viewed and highlighted. Other things are included such as the logo, the headline marketing, the search bar and lastly, the footer which contains the site’s logo, the subscribe button, and a signup link to get the latest deals and special offers.

1. The Product Page

The product page includes the categories section which are women, accessories, dresses, top, handbags, shoes, clothing, men, electronics, mobiles lastly, music and audios. This page is an access to varieties of products with different categories that’ll match the user’s taste. Products can be sorted by clicking the sorting options which includes position, price, and size. It consist of products with the option to proceed to checkout if interested in the product. To buy a product. Simply click on the add to cart menu. You also have the option to mark your favorite products by clicking the heart icon when the cursor is on the product.

1. The About Us Page

The about us page includes every reason why you need to love our site experience. Our mission is to make shopping easy for you. Our range of services are designed to ensure optimum levels of convience and [customer satisfaction with the retail process.](http://shoppingreimagined.onlinewebshop.net/about_us.html)

[Assisting customers for the best shopping experience](http://shoppingreimagined.onlinewebshop.net/about_us.html)

* [Get 100% genuine products from our vendors.](http://shoppingreimagined.onlinewebshop.net/about_us.html)

[Search, order on all platforms.](http://shoppingreimagined.onlinewebshop.net/about_us.html)

* [Long-term relationship with our customers.](http://shoppingreimagined.onlinewebshop.net/about_us.html)

1. The Contact Us Page

The contact us page is a straight forward access to reach the developers contact information. If there is any difficulty in placing an order, the contact page should be reached. It includes the contact email, address and hotline including customer care services.