IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal
Impact Factor: 7.301
Volume 3, Issue 1, September 2023

Online Cloth Store

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Abstract: *The "Online Cloth Store" is an e-commerce platform designed to allow users to browse and purchase clothing items from a variety of brands and retailers. The platform features a range of clothing options for men, women, and children, including tops, bottoms, dresses, and outerwear. The Online Cloth Store includes a number of features to make the shopping experience convenient and user-friendly. Some of these features include. A search function that allows users to search for specific items or browse through categories such as style, brand, or size. A wish list feature that allows users to save items for later purchase or to share with friends and family. A shopping cart that allows users to add items to their cart and proceed to checkout when they are ready to make a purchase. A payment gateway that supports a variety of payment methods, including credit cards, debit cards, and online payment services. A customer service system that provides assistance to users with questions or issues related to their purchases. The Online Cloth Store aims to provide users with a convenient and hassle free shopping experience, while also offering a wide selection of clothing items at competitive prices. It is intended for use by individuals looking to purchase clothing items for themselves or as gifts for others.*

Keywords: Mongo DB, Express, React, Node js.

I. INTRODUCTION

Online cloth store is a form of electronic 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, tablet computers and smartphones. An online shop evokes the physical analogy of buying products or services at a regular "bricks-and- mortar" retailer or shopping center; the process is called business-to-consumer (B2C) online shopping. When an online store is set up to enable businesses to buy from another businesses, the process is called business-to-business (B2B) online shopping. 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 Interact-enabled debit card, or a service such as PayPal.

There are mainly four modules:

- User
- Admin
- Wholesaler
- Retaliler

In this paper, we have 4 logins such as for Admin, retailer, wholesaler and User. The Admin module allows project a to manage Retailers, wholesalers, and users. The users can view the products and add to cart and buy the products. user is the module of the project. The user can login in to the website .It provides a secured login page for the users in the website and they can login with the registered user name and password. Retailers and wholesalers can add product. Only admin can accept the adding products. The web application 'ONLINE CLOTH STORE' supports the technical feasibility to a great extends. That is, this web application can be operated with the

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minimum technical support. It uses React as frontend,, nosql as database. And also it provides accuracy, reliability, ease of access and data security.

II. METHODOLOGY

This study was conducted using primary and secondary data. Secondary data were used to explore the motivating factors affecting consumer's satisfaction towards online shopping. Sources were from the literature review of articles, journals and different websites. Afterwards, the author summarized all these motivating factors as listed below in a questionnaire form to be used for primary data collection to investigate among respondents with online shopping experience.

Online shopping is time-saving because you can purchase products or services after a few mouseclicks on your computer, laptop ,tablet or smartphone/cellphone. Online shopping saves energy because it requires less effort than going to traditional stores. Online shopping saves money because it offers better deals and products at reasonable prices without spending extra for transportation, fuel or eating out. Online shopping is convenient as you can shop 24/7 accordingto your own convenience Comparison of prices is easy with online shopping Selection of goods, products, brands is very broad in…show more content… Section A of the questionnaire focused on the demographic background and personal information of the respondent and section B consisted of relevant questions regarding online shopping. These questions where adapted from previous surveys conducted for the same scope of study but modified to be more specific and relevant. Multiple choice questions were used to answer demographic questions and relevant questions regarding online shopping.

III. EXISTING AND PROPOSED SYSTEMS

In the existing system for an online cloth store, customers would visit physical stores to make purchases or use a basic website with limited functionality to place orders. The website would have basic information about the products, but the shopping and payment process would be manual and time-consuming. Customer information and order details would be recorded and managedmanually, which increases the chances of errors and inefficiencies. In the existing system for an online cloth store, customers would visit physical stores to make purchases or use a basic website with limited functionality to place orders. The website would have basic information about the products, but the shopping and payment process would be manual and time-consuming. Customer information and order details would be recorded and managedmanually, which increases the chances of errors and inefficiencies.

Drawbacks of existing system

- Limited options
- Outdated design
- Slow loading time
- Lack of mobile optimization

Advantages and Features of the Proposed System

- better user experience
- Reduced cost
- Reliable & Secure

IV. BACKGROUND

Technologies used in this Project:

MongoDB[1] is a source-available cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas. MongoDB is developed by MongoDB Inc. and licensed under the Server Side Public License (SSPL) which is deemed non-free by several distributions. MongoDB is amember of the MACH Alliance.

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ReactJS[2] tutorial provides basic and advanced concepts of ReactJS. Currently, ReactJS is one of the most popular JavaScript front-end libraries which has a strong foundation and a large community.

Node.js[3] is a cross-platform runtime environment and library for running JavaScript applications outside the browser. It is used for creating server-side and networking web applications. It is open source and free to use.

Express[4] is a fast, assertive, essential and moderate web framework of Node.js. You can assumeexpress as a layer built on the top of the Node.js that helps manage a server and routes. It provides a robust set of features to develop web and mobile applications.

VI. RESULTS AND DISCUSSIONS

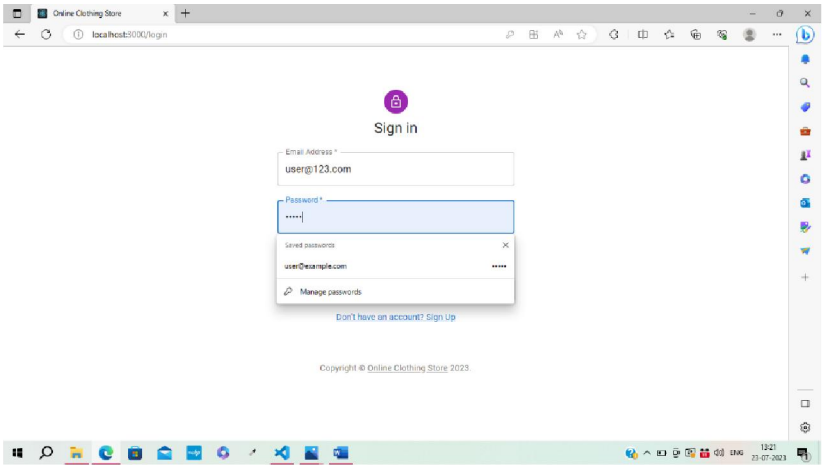

Figure 1: Login page

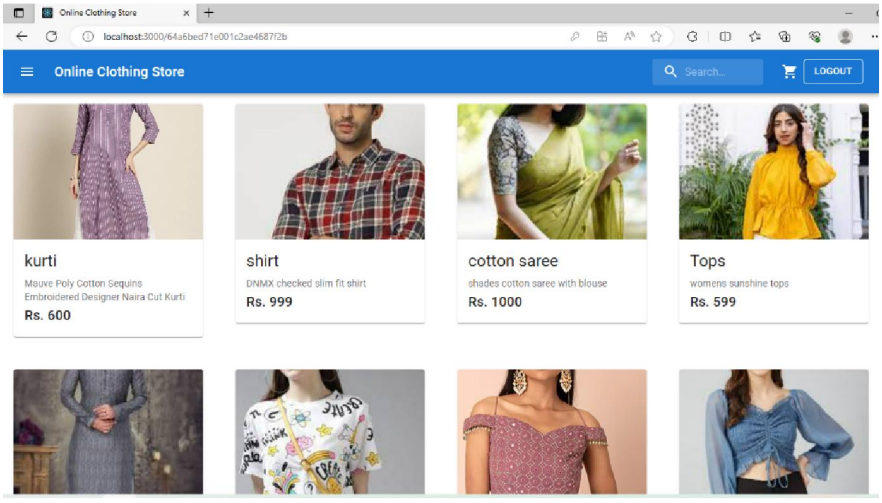

Figure 2: Home page

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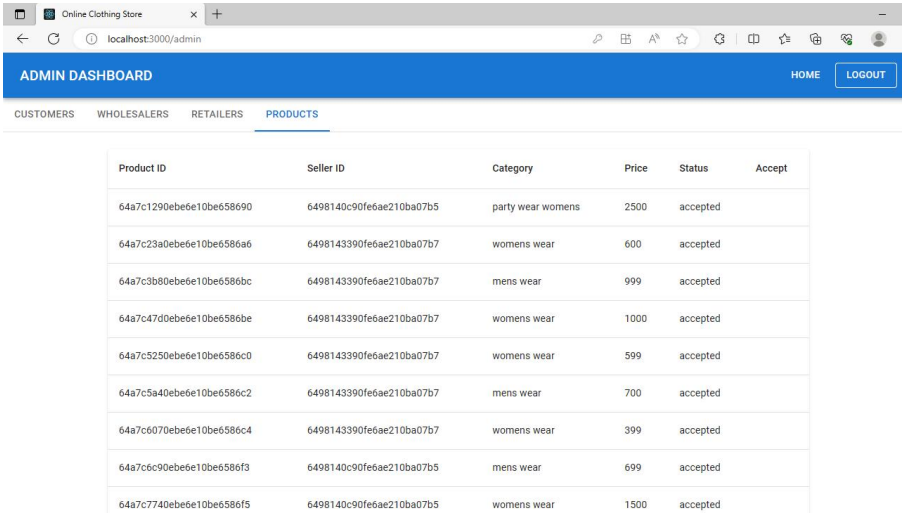

Figure 3: Dashboard

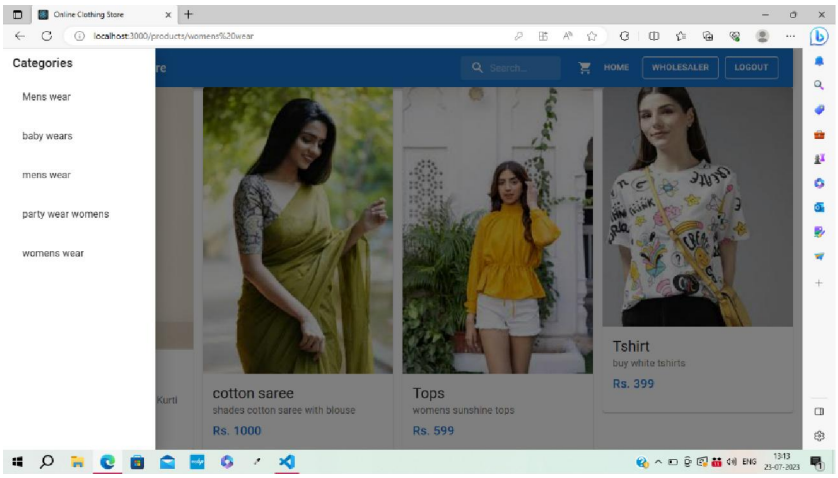

Figure 4: Categories

V.CONCLUSION

Technology has made significant progress over the years to provide consumers a better onlineshopping experience and will continue to do so for years to come. With the rapid growth of products and brands, people have speculated that online shopping will overtake in-store shopping. While this has been the case in some areas, there is still demand for brick and mortar stores in market areas where the consumer feels more comfortable seeing and touching the product being bought. However, the availability of online shopping has produced a more educated consumer that can shop around with relative ease without having to spend a large amount of time. In exchange, online shopping has opened up doors to many small retailers that would never be in business if they had to incur the high cost of owning a brick and mortar store. At the end, it has been a win-win situation for both consumer and sellers.

The future of online cloth stores depends on savvy professionals who can create a personalized,engaging virtual shopping experience for consumers. Those entering a career in business administration must adopt the latest digital technologies and tools such as data analytics, machine learning, and mobile trends to meet the demands of today's online shopper. In future we can add any links or services to the System very easily. Moreover, due tolimited time allotted for the project, there are features, which I couldn't implement. Thus, the system offers the scope of future enhancement.

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