

E COMMERCE WEBSITE

A Project Report

Submitted By

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210303105730

In Partial Fulfilment For the Award of the Degree of

BACHELOR OF ENGINEERING

in

Computer Science & Engineering

Parul Institute Of Engineeringand

Technology, Limda



Parul University , Limda

March - 2024

Parul Institute of Engineering & Technology, Limda



CERTIFICATE

This is to certify that the project report submitted along with the project entitled **E - Commerce Website** has been carried out by **Sodagar Amaan** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in Computer Science & Engineering 8th Semester of Parul University, Vadodara during the AY 2023-24.

Asst Prof. Mitali Acharya

Internal Guide

CSE , PIET

Parul University

Dr. Amit Barve

Head of the Department

CSE , PIET

Parul University



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University



Date: 12-Jan-2024

To,
V EX Tech Solution ,
Vadodara.

Subject: NOC for immediate joining of selected student

Dear Sir / Madam,

This is to inform that **Enrollment No 210303105730, Sodagar Mohammed Amaan (CSE)** from our institute is allowed to join from date 1-Jan-2024 up to April 2024. This student can join your organisation on full time basis but at the same time, he/she will be required to appear for all Weekly Tests, Mid-Sem Exams, External Semester Exams, vivas, submission and practical exams and must perform satisfactorily in order to become eligible to get degree certificate.

We would request you to kindly consider the same and approve leaves accordingly as per the exam schedule as & when gets finalised.

Yours Faithfully,

Dr. Amit Barve

Head-Computer Science Engineering Dept.,
Parul Institute of Engineering & Technology,
Parul University, Vadodara.

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P.O. Limda, Tal. Waghoda, Dist. Vadodra - 391760, Gujarat State, India.

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Internship Offer Letter

Dear Amaan Sodagar
we are pleased to offer you internship at V-Ex Tech Solution.
we feel that your skills and background will be valuable assets
to our team.

As per discussion,the position is Web Development
Intern,Your Starting Date Will Be 29-01-2024,Time Period Will
Be 3Months
as per college.

we look forward to welcoming as a new Intern at V-Ex Tech
Solution,we wish you a Successful Carrer With us.


HIMANSHU
Director & CEO.
Director & CEO

v-extechsolution.in

Industry Letter Head

Date:

TO WHOM IT MAY CONCERN

This is to certify that **Amaan Sodagar**, a student of Parul Institute Of Engineering & Technology has successfully completed his internship in the field of Application Developer from **29/01/2023** to **30/04/2024** under the guidance of **Mr. Veer Agarwal**

His internship activities include **Internship Activities**.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish him every success in his life and career.

Parul Institute of Engineering & Technology, Limda



DECLARATION

We hereby declare that the Internship / Project report submitted along with the Internship entitled **E-Commerce Website** submitted in partial fulfillment for the degree of Bachelor of Engineering in Computer Science & Engineering to Parul University, Vadodara, is a bonafide record of original project work carried out by me at **V Ex Tech Solution.** under the supervision of **Veer Aggarwal / Asst Prof. Mitali Acharya** and that no part of this report has been directly copied from any students' reports or taken from any other source, without providing due reference.

Name of the Student

Sign of Student

Amaan Sodagar

Acknowledgements

Behind any major work undertaken by our group there lies the contribution of the people who helped us to cross all the hurdles to achieve our goal. It gives us the immense pleasure to express our sense of sincere gratitude towards our respected guide **Asst Prof. Mitali Acharya** for her persistent, outstanding, invaluable co-operation and guidance. It is our achievement to be guided under her. She is a constant source of encouragement and momentum that any intricacy becomes simple. We gained a lot of invaluable guidance and prompt suggestions from her during entire project work. We will be indebted of her forever and we take pride to work under her. We feel very privileged to have had their precious advices, guidance and leadership. If I have overlooked some names, I must thank all those, whose direct or indirect care and love have helped me for carrying this research work.

AMAAN SODAGAR

B.Tech

Parul University,

Vadodara

Abstract

This report outlines my experience as a Full-Stack Development Intern. The internship provided me with the opportunity to work on Both Frontend and Backend of Website and gain hands-on experience in designing, developing, and deploying.

As a Full-stack Development Intern, Firstly I was tasked to design website template and simple website which have basic functionality. The report covers the project's goals, development process, and technologies used, including ReactJS, Node.js, and MongoDB.

The internship also highlights the key features of the final Project Smart Cab Point, the smart cab point is online platform that allows users to book taxis or cabs online using their computers, laptops or mobile devices. A smart cab booking website typically includes features user registration. The smart cab booking website' s design and functionality should be user-friendly and enabling users to quickly and book a ride. Users can book a cab for trip from anywhere at any time, eliminating the to wait on the street for cab.

Overall, a smart cab booking website provides users with a hassle-free and convenient way to book cab services and helps them save time and money by comparing prices a

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CHAPTER 1

OVERVIEW OF COMPANY

1.1 History

V-Ex Tech is an ISO Certified software consulting & service Company. V-Ex tech is Having Strong Experience of 16+ Years in designing software & create dynamic web pages, creating admin panel with back-end.

It Is a part of V-Ex tech, which is in existence since 2001.it is having software company in Vadodara (Gujarat).

They have Specialties on Time Punctuality, Easy to Use, Best Management, Good Concept, Web Development, Front-End / Back-End and Full Stack and Data Analytics.

V-Ex Tech is delivering software solutions across industry verticals like banking, finance, spanning from large multinational corporation to small, medium & large enterprises located in USA, Canada, UK, Europe, Africa and Australia

1.2 scope of work

They provide reasonably priced services for web development, eCommerce website design, website makeover, SEO, and email marketing. Their goal is to create a website that is usable in a variety of settings that is professional, creative, and user-friendly.

They are here to assist you in getting a high-quality, inexpensive website that is simple to update. Their clients can manage their own web updates from anywhere in the world using their easy-to-use online content management system (CMS), even without any prior knowledge of website design.

CHAPTER 2

OVERVIEW OF DIFFERENT PLANT

2.1 Work Carried Out In Each Department

2.1.1 Web Development

Unleash Your Online Potential with Our Web Solutions Services. From cutting-edge development to responsive designs, we create engaging digital experiences that drive growth.

2.1.2 App Development

The Empowering Innovation with Our App Development Services. Expert solutions for iOS and Android that transform ideas into intuitive and high-performing mobile applications.

2.1.3 Data Analysis

V-Ex Tech Solution also provides services of data analytics. Data analytics typically involves four main stages: data collection, data processing, data analysis, and data visualization.

2.2 Schematic layout which shows sequence of operation for manufacturing end product :

2.2.1 Solution :

- 1) Planning Phase
- 2) Development Phase
- 3) Testing Phase
- 4) Deployment Phase
- 5) Maintenance Phase

2.3 Schematic layout of development process

Agile SDLC model is a combination of iterative and incremental process models with focus on process adaptability and customer satisfaction by rapid delivery of working software product.

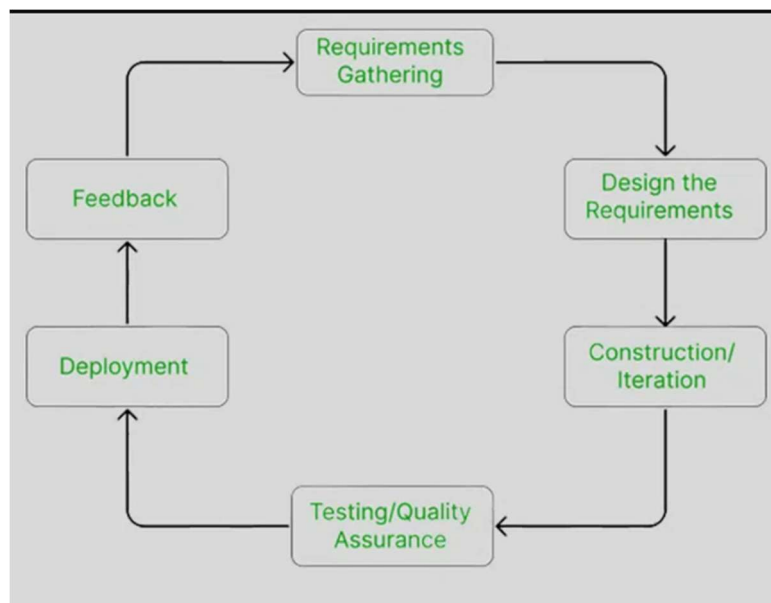


Figure 1 Agile Model

2.4 Explanation of each stage of development

Stages:

1. **Requirements Gathering and Analysis:** Involves understanding client needs and defining project requirements to establish project scope and objectives.
2. **Design:** Encompasses creating system architecture, database design, and user interface layout based on gathered requirements.
3. **Implementation:** Involves actual coding and development of software components, adhering to design specifications and coding standards.
4. **Testing:** Focuses on validating system functionality, identifying bugs, and ensuring software quality through various testing techniques.
5. **Deployment:** Involves deploying the developed software to production environments and configuring it for end-user access.

CHAPTER 3

INTRODUCTION TO PROJECT

3.1 Internship Summary

During As a Full Stack Development Intern, my primary responsibility was to work on developing web applications. During my internship, I gained hands-on experience in different programming languages and frameworks, such as HTML, CSS, JavaScript, ReactJS, Node.js, and Express.js

I worked on project which created using ReactJS, Node.js, Express.js. In Front-end using ReactJS I learned to develop dynamic and interactive user interfaces using JSX, React Components, and React Router. I also gained experience in backend technologies, including Node.js and MongoDB. I worked on projects that involved building RESTful APIs using Node.js and Express.js, integrating databases, and performing CRUD operations on dataProject Overview

3.2 Purpose

- To provide you with practical experience in developing and deploying web applications using modern frontend and backend technologies.
- To help you gain proficiency in ReactJS, Redux, Node.js, and MongoDB, which are popular and in-demand technologies in the web development industry.
- To help you understand how to design and implement robust and scalable backend systems using Node.js and MongoDB.
- To help you develop a strong understanding of modern web development best practices, including responsive design, accessibility, and security.

3.3 Objective

- To gain experience in front-end and back-end web development, including programming languages such as HTML, CSS, JavaScript, ReactJS, Node.js, and Express.js and learn how to connect and use MongoDB database
- To gain practical experience in developing web applications, including designing, testing, and deploying scalable and performant applications.
- To learn about emerging trends and best practices in full-stack development, including new technologies, tools, and frameworks.

3.4 Scope

- Learning and applying front-end and back-end development skills
- Working on projects and gaining hands-on experience
- Collaborating with cross-functional teams
- Improving project management skills
- Building a portfolio of projects.

3.5 Technology

- Frontend: ReactJS, React Router, HTML/CSS/JavaScript
 - Backend: Node.js, Express.js, MongoDB
 - Development Tools: Visual Studio Code
 - Deployment: Netlify
-
- React.js - For building a responsive and interactive user interface.
 - Node.js (Express.js) - For server-side logic and API development.
 - MongoDB - A NoSQL database for flexible data storage.

- Stripe - For secure and seamless payment processing.
- JSON Web Tokens (JWT) - To secure user authentication.
- Docker and Kubernetes For containerization and scalable deployment.

CHAPTER 4

SYSTEM ANALYSIS

4.1 Study of current system :

The Studying an e-commerce website for system analysis involves examining its various components, functionalities, and interactions to understand how the system works and how it can be improved. Here are some key details and steps to consider:

System Overview:

Identify the purpose and goals of the e-commerce website.

Understand the target audience and market.

Define the scope of the system analysis.

Functionalities:

List and describe the main functionalities of the e-commerce website, such as product catalog, shopping cart, user authentication, payment processing, order management, etc.

User Roles:

Identify different user roles (e.g., customers, administrators, vendors) and their specific permissions.

Analyze the user journey for each role.

Performance:

Analyze the website's performance, including page load times, server response times and scalability. Identify areas for optimization.

Mobile Responsiveness:

Evaluate the mobile responsiveness of the website.

Ensure that the user experience is consistent across different devices.

4.2 Problem and weaknesses of current system

The Poor User Experience (UX):

Complicated navigation and a cluttered interface can lead to a poor user experience.

Slow page loading times can frustrate users and lead to higher bounce rates.

Ineffective Search Functionality:

-A search function that doesn't provide accurate or relevant results can hinder the user's ability to find products.

Lack of Mobile Optimization:

If the website is not optimized for mobile devices, it can result in a subpar experience for users accessing the site on smartphones or tablets.

Security Concerns:

Inadequate security measures can expose users to the risk of data breaches and compromise sensitive information.

Complicated Checkout Process:

A lengthy or confusing checkout process can lead to abandoned carts, reducing conversion rates.

Limited Payment Options:

Providing only a few payment options may limit the customer base, as users have diverse preferences for payment methods.

4.3 Requirements of new system

When considering the development of a new e-commerce website, it's important to assess the specific needs and requirements of your business. The needs for a new e-commerce website can vary depending on the nature of your products or services, target audience, and business goals. Here are some general needs to consider:

User-friendly Interface:

An intuitive and easy-to-use interface is essential for providing a positive user experience, encouraging visitors to explore products and make purchases.

Mobile Responsiveness:

With an increasing number of users accessing websites on mobile devices, ensuring mobile responsiveness is crucial for reaching a broader audience.

Secure Payment Processing:

Implement secure and reliable payment gateways to instill trust in customers and protect sensitive financial information.

Effective Search and Navigation:

A robust search functionality and clear navigation help users quickly find products, enhancing the overall shopping experience.

Comprehensive Product Pages:

Well-detailed product pages with high-quality images, detailed descriptions, and specifications help customers make informed purchasing decisions.

Personalization Features:

Incorporate personalized recommendations, product suggestions, and user-specific content to enhance the overall shopping experience.

4.4 System Feasibility

Assessing the feasibility of implementing a full-stack e-commerce website involves evaluating various factors to ensure its success and alignment with organizational objectives.

4.4.1 Does the system contribute to the overall objectives of the organization?

- **Enhanced Online Presence:** The development of a full-stack e-commerce website will significantly enhance our online presence, allowing us to reach a

broader audience and attract more customers. This aligns with our goal of expanding our market reach and increasing brand visibility.

- **Improved Customer Experience:** The website will provide a user-friendly interface, easy navigation, and secure payment options, enhancing the overall shopping experience for customers. By prioritizing customer satisfaction, we aim to build long-term relationships and foster repeat business.
- **Increased Sales Revenue:** With a well-designed e-commerce platform, we can showcase our products effectively, implement targeted marketing strategies, and capitalize on upselling and cross-selling opportunities. This will contribute to our objective of driving sales growth and maximizing revenue.
- **Cost-Effectiveness:** While investing in the development and maintenance of a full-stack e-commerce website requires initial financial resources, the long-term benefits outweigh the costs. The website's ability to attract customers, drive sales, and streamline operations will result in a positive return on investment (ROI) and contribute to the organization's financial sustainability.

4.4.2 Can the system be implemented using the current technology and within the given cost and schedule constraints.

- **Technology Compatibility:** The technology stack chosen for the e-commerce website development should align with modern standards and support cross-platform compatibility. Utilizing frameworks and tools such as React.js for frontend development and Node.js for backend, along with databases like MongoDB, ensures compatibility across various devices and operating systems.
- **Cost Analysis:** Developing an e-commerce website involves various costs, including software licenses, hosting fees, development resources, and maintenance expenses. Open-source frameworks and platforms like WooCommerce (for WordPress) or Shopify can provide cost-effective solutions, reducing the need for extensive customization. However, customization requirements, integration complexities, and the availability of skilled developers can impact overall costs.

- **Schedule Constraints:** The timeline for implementing the e-commerce website depends on factors such as project scope, resource availability, and technical complexity. Utilizing agile development methodologies can help in breaking down the project into manageable sprints, allowing for iterative development and quicker delivery of key features. Adequate planning, resource allocation, and regular communication among team members are crucial for adhering to the project schedule and ensuring timely completion.

4.4.3 Can the system be integrated with other systems which are already in place?

- **Compatibility with Data Sources:** The e-commerce website should be compatible with various data sources and existing systems commonly used in e-commerce operations. This includes databases such as MySQL or MongoDB for storing product information, customer data, and order details. Additionally, integration with third-party systems like payment gateways (e.g. Stripe).
- **Checking if it Works Well with Other Systems:** Before implementation, it's crucial to ensure that the chosen e-commerce platform can easily integrate with existing systems. Compatibility assessments should be conducted to verify if APIs and connectors are available for integrating with enterprise resource planning (ERP) systems, customer relationship management (CRM) software, and other business tools. Any required customization or middleware solutions should be evaluated to facilitate smooth integration.
- **Making Sure Data Stays Right:** Maintaining data accuracy and consistency is paramount when integrating multiple systems. Data synchronization mechanisms should be implemented to ensure that information remains up-to-date across all integrated systems. This involves establishing data mapping protocols, data validation processes, and error handling mechanisms to prevent discrepancies and ensure data integrity. Regular monitoring and maintenance are necessary to address any synchronization issues promptly.

CHAPTER 5

SYSTEM DESIGN

5.1 Methodology

Methodologies encompass a structured framework comprising principles, practices, and procedures pivotal in steering organizations towards their objectives. They furnish a systematic approach to tackle challenges, make decisions, and oversee project endeavors. Across diverse industries, methodologies serve as blueprints aimed at refining processes, enhancing efficiency, and fostering superior outcomes.

1. Agile Methodology:

- Agile methodology offers a dynamic and customer-centric approach to the development and management of our e-commerce website. By emphasizing collaboration, adaptability, and continuous improvement, Agile provides a framework for delivering high-quality solutions that meet the evolving needs of our customers and stakeholders.
- Iterative Development: The development of the e-commerce website is divided into small, manageable increments called sprints. Each sprint focuses on delivering a specific set of features or functionalities, allowing for frequent iterations and rapid progress.
- Customer Collaboration: Close collaboration with stakeholders, including customers and end-users, is integral to Agile methodology. Continuous feedback from customers helps ensure that the website meets their evolving needs and preferences.
- Continuous Improvement: Agile encourages a culture of continuous improvement, where teams reflect on their processes and outcomes at the end of each sprint. Lessons learned are incorporated into future iterations, driving ongoing enhancements and optimizations.

5.2 Database Design :

1. Database Design:

- **MongoDB Schema Design:** For the e-commerce clothing website's MongoDB database, the first step involves designing collections to accommodate crucial inventory details. This includes attributes such as product details (e.g., name, description, price), inventory quantities, storage locations, and inventory count outcomes. Establishing clear relationships between entities, like products and storage locations, ensures a coherent database structure.
- **Indexing Strategies:** Implementing indexing strategies is pivotal to enhance query performance, especially when managing large datasets. Proper indexing can significantly improve the speed of data retrieval operations.

2. Data Structure Design:

- **Structured Data Representation:** In MongoDB, organizing inventory data systematically involves defining collections tailored to efficiently store and manipulate inventory information. Arrays or nested documents can be utilized to represent detailed product information, while dictionaries or nested documents can manage locations and quantities effectively.
- **Custom Data Types:** Custom data types can be employed within MongoDB to accurately represent count results and other specific attributes of inventory items. These measures optimize data management within the MongoDB framework, ensuring seamless operations and user-friendliness.

3. Structure Design:

- **Application Architecture:** When planning the structure of the Power Apps application for inventory counting, it's essential to consider the overall architecture and layout. This involves designing collections, documents, and indexes within MongoDB to align with the application's requirements.
- **User Interface Design:** Crafting a user-friendly interface (UI) within Power

Apps simplifies data entry, navigation, and visualization of inventory data. Logical organization of screens, forms, and controls ensures a seamless user experience.

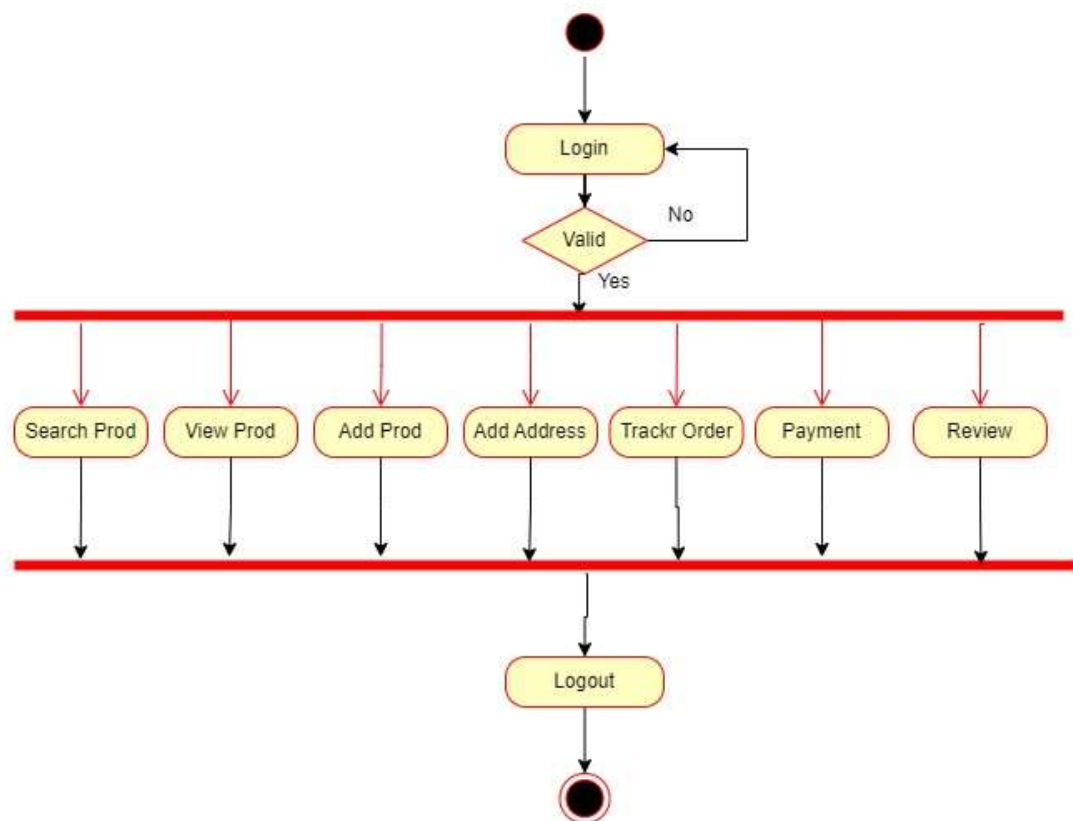


Figure 2 Activity Diagram

CHAPTER 6

IMPLEMENTATION

6.1 Implementation Platform

- During the implementation phase, Visual Studio Code (VS Code) serves as the cornerstone of our development process for building the physical inventory counting system. Leveraging the robust features of VS Code, our development team meticulously orchestrates the coding and configuration tasks required for the system's construction.
- **Seamless Integration Capabilities:** With VS Code's seamless integration capabilities, we leverage its extensions and plugins to establish connections between our application and a diverse array of data sources. This includes integrating with databases such as MySQL, PostgreSQL, or MongoDB, as well as cloud services like AWS or Azure.
- **Functionality Implementation:** Functionality implementation is seamlessly facilitated by VS Code's rich set of features and extensions. Utilizing programming languages such as JavaScript, TypeScript, or Python, we develop essential features such as data entry forms, barcode scanning, and validation rules. VS Code's extensive library of extensions for version control (e.g., Git), debugging, and code analysis further enhances our ability to deliver a robust and feature-rich inventory counting system.

6.1.1 Advantages of VS Code

1. **Extensibility and Customization:** Visual Studio Code provides a highly extensible platform through its vast marketplace of extensions. Developers can customize their development environment by choosing from a wide range of extensions for language support, debugging, and productivity enhancements.
2. **Integration with Development Ecosystem:** As a versatile code editor, Visual Studio Code seamlessly integrates with various development tools and services, including version control systems like Git, build tools like npm or webpack, and cloud platforms like Azure or AWS. This integration streamlines the development workflow and enhances collaboration among team members

- 3. Cross- Platform support:** Visual Studio Code offers consistent development experiences across different operating systems, including Windows, macOS, and Linux. Its lightweight and fast performance make it an ideal choice for developers working on diverse environments.

6.2 Process Specification

- 1. Initiation:** The initiation process for inventory counts begins with the inventory manager or designated personnel initiating the count based on predefined schedules or triggers. These triggers could include regular inventory audits, stock replenishment cycles, or ad-hoc requests from management. The authority responsible for initiating counts ensures that all necessary resources, including personnel and tools, are available for conducting the count effectively.
- 2. Data Collection:** Various methods and tools are utilized for collecting inventory data to ensure accuracy and efficiency. Manual entry involves personnel physically recording inventory counts using pen and paper or electronic devices. In VS Code, developers design and implement data collection interfaces using languages such as HTML, CSS, and JavaScript, incorporating features for manual entry or barcode scanning. Barcode scanning functionality is integrated using JavaScript libraries or plugins to capture data automatically. Validation rules are implemented in the code to verify the accuracy of collected data.
- 3. Reconciliation:** After conducting the inventory count, reconciliation procedures are implemented to compare count results with existing inventory records. This involves cross-referencing counted quantities with recorded quantities in the inventory management system. Discrepancy resolution protocols are followed to investigate and resolve any discrepancies identified during the reconciliation process. This may include conducting physical recounts, investigating possible causes of discrepancies.
- 4. Finalization:** Once discrepancies have been resolved and count results have been verified, the finalization process begins. This involves obtaining approvals from relevant stakeholders, such as the inventory manager or department heads, to validate the accuracy of the count results. Upon approval, inventory records are updated to reflect the latest count quantities, ensuring that the inventory management system remains up-to-date.

6.3 Program Specification

Objectives: The primary objective of the e-commerce website is to provide a convenient and seamless online shopping experience for customers. The website aims to increase sales and revenue by attracting and retaining customers through a user-friendly interface and efficient shopping processes. Enhance customer satisfaction by offering a wide range of products, personalized recommendations, and reliable order fulfillment services. Facilitate business growth by enabling scalability, integration with third-party services, and continuous optimization of website performance.

Scope: The e-commerce website caters to various stakeholders, including customers, administrators, and vendors. It supports the sale of diverse products, including apparel, electronics, home goods, and more, across different categories and brands. The website facilitates secure online transactions, order management, inventory management, and customer relationship management. It provides a platform for vendors to showcase and sell their products, manage their inventory, and track sales performance.

Features and Functionalities:

Product Catalog: A comprehensive product catalog with advanced search and filtering options to help customers find products easily.

User Registration and Authentication: Secure user registration and authentication mechanisms to allow customers to create accounts, manage their profiles, and track order history.

Shopping Cart: A shopping cart feature that enables customers to add, remove, and update items before checkout.

Checkout Process: Streamlined checkout process with multiple payment options, order summary and shipping address management.

User Interface Design:

The user interface is designed to be intuitive, visually appealing, and easy to navigate. Clear and concise navigation menus and categories to help customers find products quickly.

High-quality product images, detailed descriptions, and user reviews to aid purchasing decisions.

6.4 Result Analysis

The implementation of our physical inventory counting system using Microsoft Power Apps has yielded positive results, contributing to improved efficiency and accuracy in inventory management processes. Through a comprehensive analysis of the outcomes, we can identify key areas of improvement and compare them with our initial expectations and goals.

1. Efficiency Improvement

- The implementation of VS Code for our e-commerce clothing website has brought about significant enhancements in efficiency.
- With VS Code, we've streamlined various processes involved in managing our e-commerce clothing website, reducing the time and resources needed for tasks like product uploading, inventory tracking, and order processing. This has led to smoother operations and increased productivity.

2. Accuracy Enhancement

- In addition to efficiency improvements, the adoption of VS Code has also led to significant enhancements in accuracy within our e-commerce clothing website.
- VS Code's real-time data updates and validation features have played a crucial role in ensuring the accuracy of our website's information.

3. Comparison with Expectation

- Upon comparing the observed outcomes with our initial expectations, we find that the results closely align with our goals for implementing VS Code on our e-commerce clothing website
- Our expectations for efficiency and accuracy have been validated through empirical evidence and positive user feedback. The utilization of VS Code has delivered on its promises, providing tangible benefits to our e-commerce operations.

6.5 E Commerce Clothing Website

- E-commerce Clothing Website is a vibrant online platform offering a wide range of fashionable clothing and accessories for customers worldwide. With a user-friendly interface and seamless shopping experience, we aim to provide our customers with the latest trends and styles at competitive prices. From casual wear to formal attire, our diverse collection caters to individuals of all ages and preferences
- E-commerce Clothing Website is its ability to reach a global audience. By leveraging the power of e-commerce, we can transcend geographical boundaries and connect with customers from around the world, expanding our market reach and potential customer base exponentially.

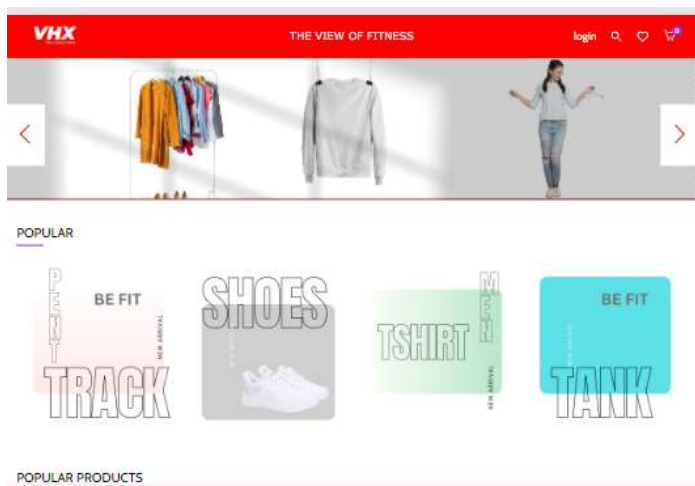


Figure 3 Website Main Home Page

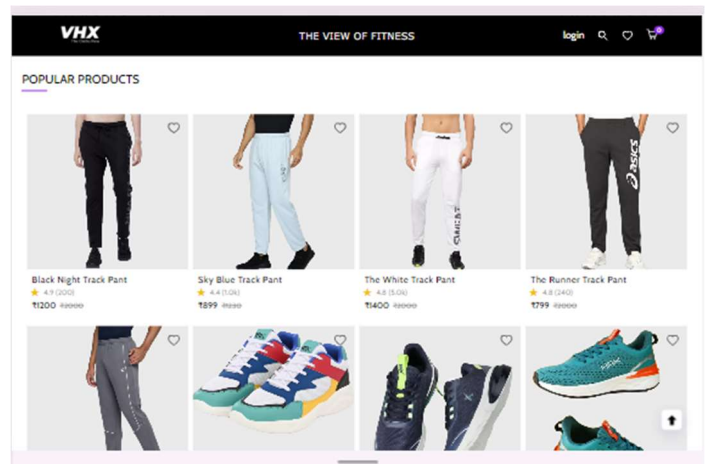


Figure 4 Website Main Home Page 2



Figure 5 Website Sign in

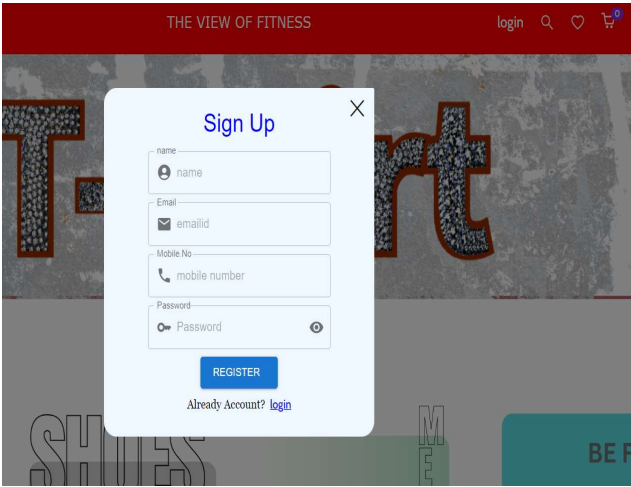


Figure 6 Website Sign up

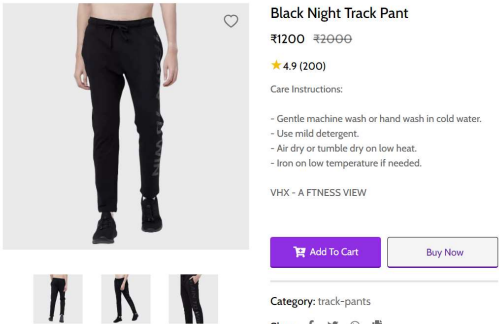


Figure 7 Single product page

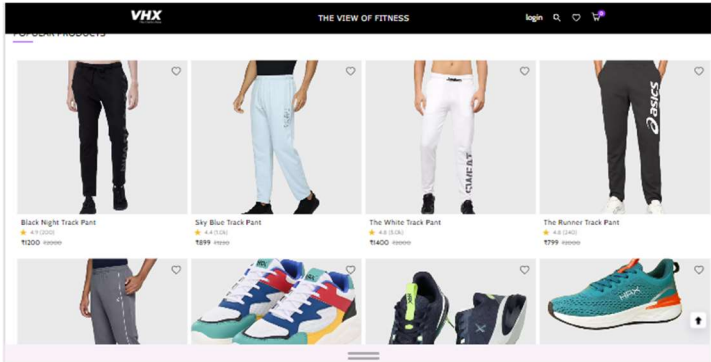


Figure 8 All Products Page

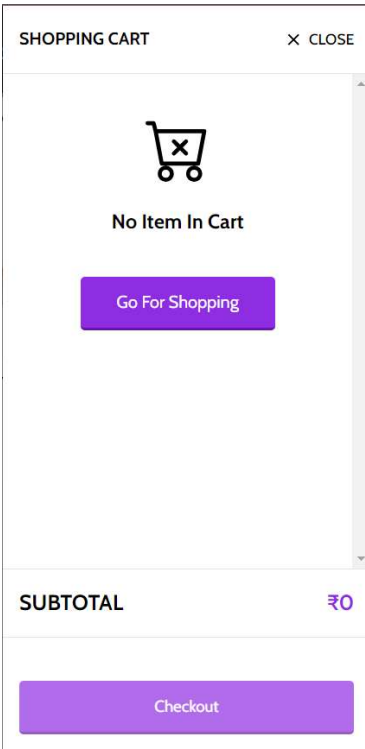


Figure 9 Cart page

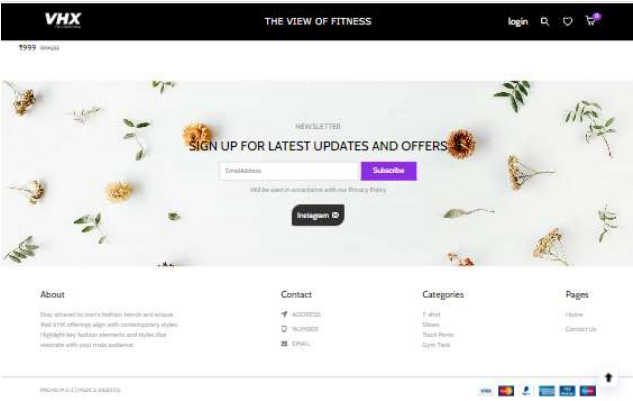


Figure 10 News Letter & Footer

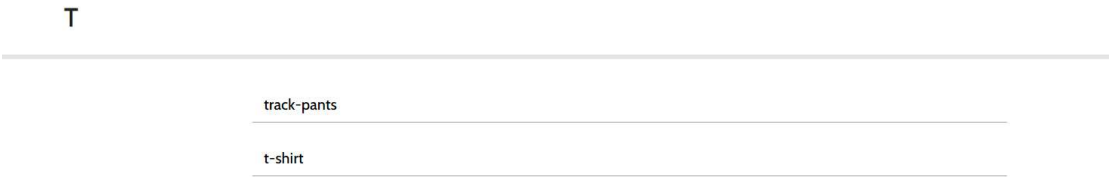


Figure 11 Website Search Screen

CHAPTER 7

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