A REPORT ON

Front-End Web Development Internship

SUBMITTED TO SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR AWARD OF THE DEGREE

OF

BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)

SUBMITTED BY

Aneesh Sopan Wath   *Roll no.: C31174*

UNDER GUIDANCE OF

Dr.K.N.Honwadkar

DEPARTMENT OF COMPUTER ENGINEERING

STES'S
SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING
VADGAON BK, OFF SINHGAD ROAD, PUNE 411041

SAVITRIBAI PHULE PUNE UNIVERSITY

2022-2023

CERTIFICATE

This is to certify that the Internship report titled

"Front-End Web Development Internship"

Submitted by

Aneesh Sopan Wath   **Roll no.: C31174**

is a bonafide work of the student and the work has been carried out by him under the supervision of *Dr.K.N.Honwadkar* and *Mr.Rocky Jagtiani*. This work is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University, for award of the degree of **Bachelor of Engineering** (Computer Engineering)

(Dr.K.N.Honwadkar)   **(Prof.R.H.Borhade)**
Internal Guide   Head,
Department of Computer Engineering   Department of Computer Engineering

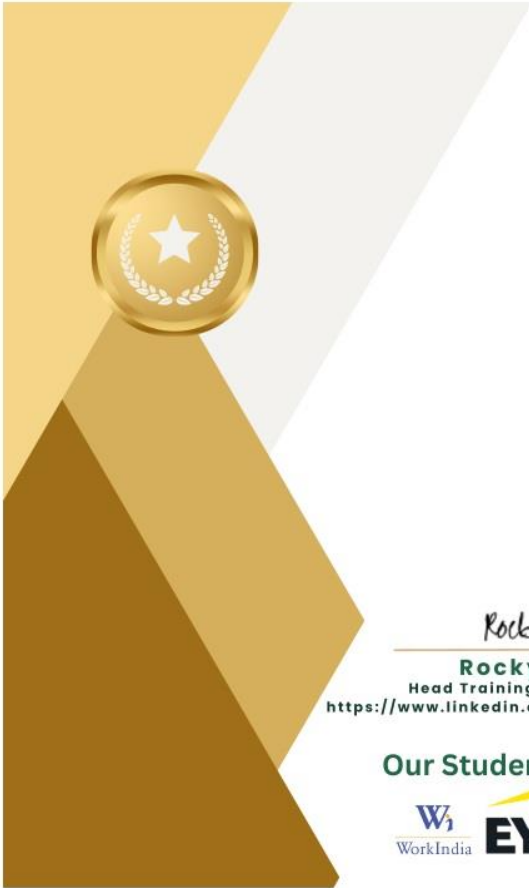**(Dr. A. V. Deshpande)**
Principal,
Smt. Kashibai Navale College of Engineering Pune – 41

Place : Pune   Date :

INTERNSHIP COMPLETION CERTIFICATE

Suven
Consultants
&
Technology
Pvt Ltd.

CERTIFICATE
OF INTERNSHIP

This is to certify that

Aneesh Wath

has completed the internship

4-Weeks - Front-End Developer

Completed Date

01 March 2023

Rocky Jagtiani

Rocky Jagtiani
Head Training & Content Development
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JHN2SULE
Issued On: 01st March
2023

Our Students work at:

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& many more

ACKNOWLEDGEMENT

Internship is like a bridge between theoretical and practical working. First of all, we would like to thank the supreme power the Almighty God who is obviously the one has always guided us to work on the right path of life.

We are indebted to our Internship Supervisor *Dr.K.N.Honwadkar*, Department of Computer Science of Smt. Kashibai Navale college of engineering. We feel it's a pleasure to be indebted to our guide for his valuable support, advice and encouragement and we think him for his superb and constant guidance towards this project.

We sincerely thank Prof. R.H.Borhade, Head of the Department of Computer Engineering and Principal, Dr.A.V.Deshpande of Smt. Kashibai Navale College of Engineering, for all the facilities provided to us in the pursuit of this project.

We acknowledge our deep sense of gratitude to our loving parents for being a constant source of inspiration and motivation.

Aneesh Sopan Wath
Roll no.: C31174

Index

Company / Organization Details

Name of Company: Suven Consultants And Technology Pvt Ltd.
Suven Consultants & Technology Pvt Ltd. is 17-year (Started in Year 2006) young Training & Recruitment firm. It trains on Coding Technologies and place freshers. Further, It guides learners in choosing the best Universities in US/UK and more countries for MS.

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Andheri, NMIMS University Indore, Upgrad, Simplilearn, HeroVired, Accenture, Morgan Stanley
and EY.

Mr. Rocky Jagtiani has 22 years of training experience in Open-Source Technologies like Java,
Python, JavaScript, Databases & Machine learning. He is mentor to many top engineering colleges
for training faculties through FDP's and Bootcamps. He is empaneled as a freelance Corporate trainer
with 17 IT MNC's in India. He is a Subject Matter Expert on Data Science, Programming and
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Abstract

This report is a detailed account of my experience as a Front-End Web Development Intern at Suven Consultants and Technologies. The internship was designed to provide practical experience in front-end web development and involved working on four different projects, each with its unique set of challenges and learning opportunities. The first project involved building a responsive admin dashboard using HTML and CSS. The objective of this project was to revise the fundamentals of front-end development and implement authentication and authorization features. The project gave me the opportunity to work with CSS frameworks like Bootstrap and learn about responsive design and grid systems. The second project was building a responsive restaurant website that aimed to create a user-friendly interface that meets the customers' needs. The project involved studying an existing website's user interface and design, and implementing those learnings to create a custom website that meets the restaurant's customers' needs. I had the opportunity to use CSS pre-processors like Sass and learn about the importance of website speed and optimization. The third project was building a responsive portfolio website that required advanced knowledge of front-end development. The objective was to create a visually stunning and responsive website that showcases my skills and achievements. This project gave me the opportunity to learn about JavaScript frameworks like React and explore the possibilities of animations and visual effects. Finally, the fourth project was building a full-stack eCommerce app that integrated with Stripe payment processing and the Strapi CMS. This project required knowledge of both front-end and back-end development and provided comprehensive experience in building a complete web application. I had the opportunity to learn about React state management and the intricacies of integrating with third-party services.

The internship provided an excellent opportunity to apply theoretical knowledge in a practical setting and develop proficiency in using various web development tools and technologies. The report provides a detailed account of the projects, the skills gained, and the overall learning experience. The experience gained during this internship will serve me well in my future career as a web developer, and I am grateful for the opportunity to have worked on such challenging and rewarding projects.

Introduction

Internship objectives:

- Internships are generally thought of to be reserved for college students looking to gain experience in a particular field. However, a wide array of people can benefit from Training Internships in order to receive real world experience and develop their skills.
- An objective for this position should emphasize the skills you already possess in the area and your interest in learning more Internships are utilized in several different career fields, including architecture, engineering, healthcare, economics, advertising and many more.
- Some internship is used to allow individuals to perform scientific research while others are specifically designed to allow people to gain first-hand experience working.
- Utilizing internships is a great way to build your resume and develop skills that can be emphasized in your resume for future jobs. When you are applying for a Training Internship, make sure to highlight any special skills or talents that can make you stand apart from the rest of the applicants so that you have an improved chance of landing the position.

I recently completed an internship as a Front-End Web Developer at Suven Consultants and Technologies, where I worked on various web development projects. Throughout my internship, I gained valuable experience in developing web-based applications using HTML, CSS, and JavaScript. In addition, I had the opportunity to work with various third-party APIs and services, such as the Stripe API, to add payment processing functionality to web applications. I also worked on projects that involved using Node.js and Strapi to build APIs and manage content for web applications. The projects also challenged me to implement some things practically. In this report, I will provide an overview of my experience working on the "Admin Dashboard Page" project and share some of the key lessons and insights that I gained from my internship. I will also reflect on how this experience has helped me grow as a web developer and prepared me for future career opportunities in this field.

Problem Definition

Title of the project: Project/Task Based Front-End Developer Internship.
Evaluation: Based on project and assessment test.
Duration: 4 Weeks.
Skills: UI/UX Designing, HTML, CSS, JavaScript, React.js, Strapi(CMS).

Front-end developers use HTML, CSS, and JavaScript to build the client side of a website. They are responsible for building the visual elements on a page, such as the layout, buttons, menus, forms, and other features that users will see and interact with when they visit a webpage. In contrast with back-end developers, who handle the business logic and data management requirements that power websites from behind the scenes, front-end developers must have a firm grasp of web design fundamentals and the overall user experience of a website.

Responsibilities:
Below are some of the responsibilities a front-end developer is expected to assume:
- Build web applications with web development best practices
- Transform website designs into front-end code with HTML, CSS, and JavaScript
- Gather and refine specifications and requirements based on technical requirements or UX design
- Debug errors, troubleshoot issues, and perform routine performance optimizations
- Write high-quality, scalable, and reusable code
- Maintain a documentation for every project.

Problem Definitions:

1.Module Name: Admin Dashboard Page (Front-end)

Module Description:
The Admin Dashboard Page is a front-end module that is designed to provide an interactive and user-friendly interface for administrators to manage and monitor various aspects of a web application. The module will be responsible for rendering data visualizations, analytics, and statistics related to the application's performance, user engagement, and other key metrics.

Key Features:
- Dashboard Overview: The dashboard overview will provide a high-level summary of the application's performance, such as the number of users, total revenue, and recent activities.
- Data Visualization: The module will display relevant data in graphical form, such as line charts, pie charts, and bar graphs. The data will be updated in real-time and can be filtered by date range or other criteria.
- Analytics and Statistics: The module will generate reports and analytics based on the application's data, such as user engagement, conversion rates, and user demographics.
- User Management: The module will allow the administrator to manage user accounts, including creating, editing, and deleting user profiles.
- Content Management: The module will provide an interface for the administrator to manage content on the web application, including adding, editing, and deleting pages, posts, and other content types.

Deliverables:
1. User Interface Design: The module will have a modern and intuitive user interface design that is easy to use and understand.
2. Data Visualization: The module will include data visualizations that are visually appealing, informative, and easy to interpret.
3. Analytics and Reports: The module will provide analytics and reports that are accurate, relevant, and actionable.
4. User and Content Management: The module will provide user and content management functionalities that are easy to use and efficient.

Assumptions:
- The web application is built using modern web technologies, such as React, Angular, or Vue.
- The web application has a well-defined API that can be used to fetch data and perform actions.
- The web application backend is robust, scalable, and reliable.

2.Module Name: Responsive Restaurant Website (Front-end)

Module Description:

The Responsive Restaurant Website is a front-end module that is designed to provide an engaging and user-friendly interface for customers to interact with a restaurant's offerings. The module will be responsible for rendering the web pages, user interfaces, and other front-end components that make up the website.

Key Features:
- Responsive Design: The module will be designed to be responsive and optimized for different screen sizes, including desktops, tablets, and mobile devices.
- Home Page: The home page will provide an overview of the restaurant, including a banner image, a featured menu item, and other key information.
- Menu Page: The menu page will display the restaurant's menu items, including images, descriptions, and prices. The menu items will be categorized into sections, such as appetizers, entrees, and desserts.
- About Us Page: The about us page will provide information about the restaurant's history, vision, and mission. It may also include information about the owners, chefs, and other key personnel.
- Contact Us Page: The contact us page will provide a form for customers to submit inquiries, reservations, or feedback. It may also include the restaurant's address, phone number, and email.
- Online Ordering: The module may include online ordering functionalities, such as a shopping cart, checkout, and payment processing.
- Specials and Promotions: The module may include information about the restaurant's specials and promotions, such as discounts, happy hours, and events.

Deliverables:
1. User Interface Design: The module will have a modern and appealing user interface design that reflects the restaurant's brand and style.
2. Responsive Layout: The module will be designed to be responsive and optimized for different screen sizes and devices.
3. About Us Page: The about us page will provide relevant and interesting information about the restaurant's history, vision, and mission.
4. Contact Us Page: The contact us page will provide an easy-to-use form for customers to submit inquiries, reservations, or feedback.

Assumptions:
- The restaurant has a well-defined brand and style that can be reflected in the website's user interface design.
- The restaurant has a menu that can be displayed on the website.

3.Module Name: Responsive Portfolio Website (Front-end)

Module Description:
The Responsive Portfolio Website is a front-end module that is designed to showcase the skills, experience, and projects of an individual or a company. The module will be responsible for rendering the web pages, user interfaces, and other front-end components that make up the website.

Key Features:
- Responsive Design: The module will be designed to be responsive and optimized for different screen sizes, including desktops, tablets, and mobile devices.
- Home Page: The home page will provide an overview of the portfolio, including a header section, a featured project section, and other key information.
- About Me Page: The about me page will provide information about the portfolio owner, including their skills, experience, education, and interests.
- Projects Page: The projects page will display the portfolio owner's projects, including images, descriptions, and links to the project pages or demos.
- Blog Page: The blog page may include articles, tutorials, or other content related to the portfolio owner's field of expertise.
- Contact Page: The contact page will provide a form for visitors to submit inquiries, feedback, or job offers. It may also include the portfolio owner's social media links.

Deliverables:
1. User Interface Design: The module will have a modern and professional user interface design that reflects the portfolio owner's brand and style.
2. Responsive Layout: The module will be designed to be responsive and optimized for different screen sizes and devices.
3. About Me Page: The about me page will provide relevant and interesting information about the portfolio owner's skills, experience, and projects.
4. Projects Page: The projects page will display the portfolio owner's projects in an attractive and informative way.
5. Blog Page: If included, the blog page will provide valuable and relevant content to the portfolio owner's audience.
6. Contact Page: The contact page will provide an easy-to-use form for visitors to submit inquiries, feedback, or job offers.

Assumptions:
- The portfolio owner has a well-defined brand and style that can be reflected in the website's user interface design.
- The portfolio owner has projects or content that can be displayed on the website.
- The portfolio owner has a system in place for handling inquiries or job offers submitted through the contact form.

4.Module Name: Responsive Shopping Website with Strapi

Module Description:
The Responsive Shopping Website with Strapi is a front-end module that is designed to allow users to browse and purchase products online. The module will be responsible for rendering the web pages, user interfaces, and other front-end components that make up the website, as well as interfacing with a back-end server powered by Strapi.

Key Features:
- Responsive Design: The module will be designed to be responsive and optimized for different screen sizes, including desktops, tablets, and mobile devices.
- Product Pages: The product pages will display detailed information about the products, including images, descriptions, specifications, and reviews.
- Category Pages: The category pages will provide a way for users to browse products by categories, such as electronics, clothing, or beauty.
- Cart Page: The cart page will display the items that the user has added to their cart and allow them to modify the quantities or remove items.
- Checkout Page: The checkout page will allow users to review their order, provide their shipping and billing information, and submit their payment.
- User Account Page: The user account page will provide users with access to their order history, saved addresses, and payment methods.
- Admin Dashboard Page: The admin dashboard page will allow the website administrator to manage products, orders, users, and other website settings.

Deliverables:
1. User Interface Design: The module will have a modern and intuitive user interface design that is easy to navigate and use.
2. Responsive Layout: The module will be designed to be responsive and optimized for different screen sizes and devices.
3. Product Pages: The product pages will display detailed and accurate information about the products.
4. Category Pages: The category pages will provide an easy way for users to browse products by category.
5. Cart Page: The cart page will provide users with an easy way to manage their items before checkout.
6. Checkout Page: The checkout page will provide users with a seamless and secure way to complete their order.
7. User Account Page: The user account page will provide users with a convenient way to manage their orders, addresses, and payment methods.
8. Admin Dashboard Page: The admin dashboard page will provide the website administrator with a powerful and intuitive tool to manage the website.

Dependencies:
- Strapi Server: The module will depend on a Strapi server to provide the back-end functionality, such as product management, user authentication, and order processing.
- Stripe Payment API: The module may depend on the Stripe Payment API to process payments securely.

Assumptions:
- The website administrator has access to a Strapi server with appropriate permissions to manage the website's data and settings.
- The website administrator has access to a Stripe account with appropriate permissions to process payments.
- The website will comply with all relevant laws and regulations related to e-commerce, such as data privacy, consumer protection, and taxation.

Aim & Objectives

Projects to be completed:
1. Build a responsive admin dashboard project using HTML and CSS. Main objective of project is to revise all the fundamentals of front-end development.
2. Build a responsive restaurant website project. Main objective of project is to case study the User Interface of the similar existing website and implement and create a restaurant website which will be suitable for customer.
3. Build a responsive portfolio website project which requires advance knowledge of front-end development.
4. Build a Full stack React Ecommerce app that is fully responsive with Stripe Payment and usage of Strapi (CMS).

Each project is followed by an assessment exam, which must be passed in no more than two attempts with a minimum score of 80%.

Motivation

The rationale behind pursuing a Front-End Web Development Internship is to gain practical experience in building web-based applications and develop proficiency in using various web development tools and technologies. The internship provides an opportunity to work on real-world projects and collaborate with experienced professionals in the field, which can help to accelerate learning and build a solid foundation in web development.

From the perspective of the company, the internship can provide several benefits, such as:

1. Access to fresh talent: By offering internships, companies can attract talented individuals who are eager to learn and contribute to the organization. Interns can bring new perspectives and ideas to the company, which can help to drive innovation and growth.
2. Cost-effective way to get work done: Interns can assist with various tasks and projects, which can help to free up time for more experienced professionals to focus on high-priority work. This can help to improve overall productivity and efficiency.
3. Opportunity to train future employees: Internships can be an effective way for companies to identify potential future hires and train them in specific skills and processes. This can help to build a pipeline of skilled talent for the organization.

From the perspective of society, internships can provide benefits such as:

1. Bridging the skills gap: By providing opportunities for students and recent graduates to gain practical experience in their field of study, internships can help to bridge the gap between academic learning and real-world work.
2. Enhancing employability: Internships can help to enhance the employability of individuals by providing them with valuable experience, skills, and networking opportunities.
3. Fostering economic growth: Internships can contribute to the growth of the economy by helping to develop a skilled workforce and driving innovation and productivity in various industries.

In summary, the Front End Web Development Internship provides benefits to both the company and society, by offering opportunities for skill development, talent acquisition, and economic growth.

Methodological Details

Requirement Analysis:

Project 1: Admin Dashboard Page (Front End Only)

Requirements:
- A user-friendly dashboard that displays relevant data in an organized manner.
- Navigation menus that allow the user to easily access different parts of the dashboard.
- Access controls that restrict certain data and actions to specific user roles.
- Real-time updates that display new data as it becomes available.
- Responsive design that adapts to different screen sizes.
- Clear and concise visualizations that allow the user to quickly understand trends and patterns in the data.
- Ability to filter and sort data based on different criteria.

Project 2: Responsive Restaurant Website (Front End Only)

Requirements:
- A user-friendly website that allows customers to easily find information about the restaurant, including the menu, location, hours, and contact information.
- A responsive design that adapts to different screen sizes and devices.
- A visually appealing design that matches the style and branding of the restaurant.
- A menu page that displays the different menu items, prices, and descriptions.
- A reservation page that allows customers to reserve a table online.
- A gallery page that displays photos of the restaurant, the food, and other relevant imagery.
- A contact page that allows customers to get in touch with the restaurant via email or phone.
- A reviews page that displays customer reviews and ratings.

Project 3: Responsive Portfolio Website with HTML, CSS, JavaScript (Front End Only)

Requirements:
- A visually appealing website that showcases the portfolio owner's work and skills.
- A responsive design that adapts to different screen sizes and devices.
- A home page that provides an introduction and overview of the portfolio owner's work.
- A portfolio page that displays the owner's work, including images, descriptions, and links to live sites or demos.
- A skills page that lists the owner's skills and areas of expertise.
- An about page that provides information about the portfolio owner, including their education, work experience, and interests.
- A contact page that allows visitors to get in touch with the portfolio owner via email or a contact form.

Project 4: Responsive Shopping Website with HTML, CSS, JavaScript, Strapi

Requirements:

- A visually appealing website that allows customers to browse and purchase products online.
- A responsive design that adapts to different screen sizes and devices.
- A product page that displays detailed information about each product, including images, descriptions, specifications, and reviews.
- A category page that allows customers to browse products by category.
- A shopping cart page that displays the items in the customer's cart and allows them to modify quantities or remove items.
- A checkout page that allows customers to review their order, provide shipping and billing information, and submit payment.
- A user account page that allows customers to view their order history, manage their shipping addresses, and payment methods.
- An admin dashboard page that allows the website administrator to manage products, orders, users, and other settings.
- Integration with Stripe API to securely process payments.
- User authentication and authorization to secure customer data.

a. **Software requirements**

Operating System: Windows, macOS, or Linux

Text Editor or Integrated Development Environment (IDE): Visual Studio Code, Sublime Text, Atom, or another preferred text editor or IDE

Web Browsers: Google Chrome, Mozilla Firefox, Safari, or Microsoft Edge

Git Version Control System: Git

b. **Hardware requirements**

Processor: Intel Core i3 or equivalent

RAM: 4 GB or more

Storage: 256 GB or more

Display: 1280 x 800 resolution or higher

Internet Connection: Broadband or faster

Please note that these are general minimum requirements and may vary depending on the specific project requirements and technologies used. For example, if the project requires the use of complex design tools or development frameworks, the hardware requirements may be higher. It's also important to check the specific software and hardware requirements for each technology used in the project and ensure that your system meets those requirements.

Weekly overview of internship activities:

1st Week	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	06/02/2023	Monday	Study of basic concepts of HTML, CSS from given resources
	07/02/2023	Tuesday	Project 1: To Create Admin Dashboard Page.
	08/02/2023	Wednesday	
	09/02/2023	Thursday	
	10/02/2023	Friday	
	11/02/2023	Saturday	Assessment test on project

2nd Week	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	13/02/2023	Monday	Study of basic concepts of JavaScript from given resources.
	14/02/2023	Tuesday	Project 2: To Create responsive restaurant webpage.
	15/02/2023	Wednesday	
	16/02/2023	Thursday	
	17/02/2023	Friday	
	18/02/2023	Saturday	Assessment test on project concepts.

3rd Week	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	20/02/2023	Monday	Study of advance concepts of JavaScript from given resources.
	21/02/2023	Tuesday	Project 3: To Create responsive portfolio webpage.
	22/02/2023	Wednesday	
	23/02/2023	Thursday	
	24/02/2023	Friday	
	25/02/2023	Saturday	Assessment test on project concepts.

4th Week	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
	27/02/2023	Monday	Study of additional concepts of JavaScript and STRAPI from given resources.
	28/02/2023	Tuesday	Project 4: To Create responsive shopping webpage along with payment.
	01/03/2023	Wednesday	
	02/03/2023	Thursday	
	03/03/2023	Friday	
	04/03/2023	Saturday	Assessment test on project concepts.

c. Algorithm / Flow Chart:

[Flowchart for designing front-end for any website]

Considering UI/UX design is crucial when building the front-end of a website. UI (User Interface) refers to the visual elements of the website, while UX (User Experience) refers to how users interact with the website. A well-designed UI/UX can significantly impact the website's effectiveness in engaging and retaining users. A well-designed UI/UX can help reduce bounce rates, increase user engagement, and improve website performance.

Incorporating UI/UX design into the front-end development process ensures that the website is not only visually appealing but also functional and user-friendly. By considering UI/UX design, developers can create a website that is both aesthetically pleasing and intuitive to use, providing users with a seamless experience. Overall, UI/UX design is essential for building a successful website that meets both user and business needs.

6) Results (Project Outputs)

Project 1:

Title: To Create Admin Dashboard Page.

Project features:
- A user-friendly dashboard that displays relevant data in an organized manner.
- Navigation menus that allow the user to easily access different parts of the dashboard.
- Real-time updates that display new data as it becomes available.
- Responsive design that adapts to different screen sizes.
- Clear and concise visualizations that allow the user to quickly understand trends and patterns in the data.
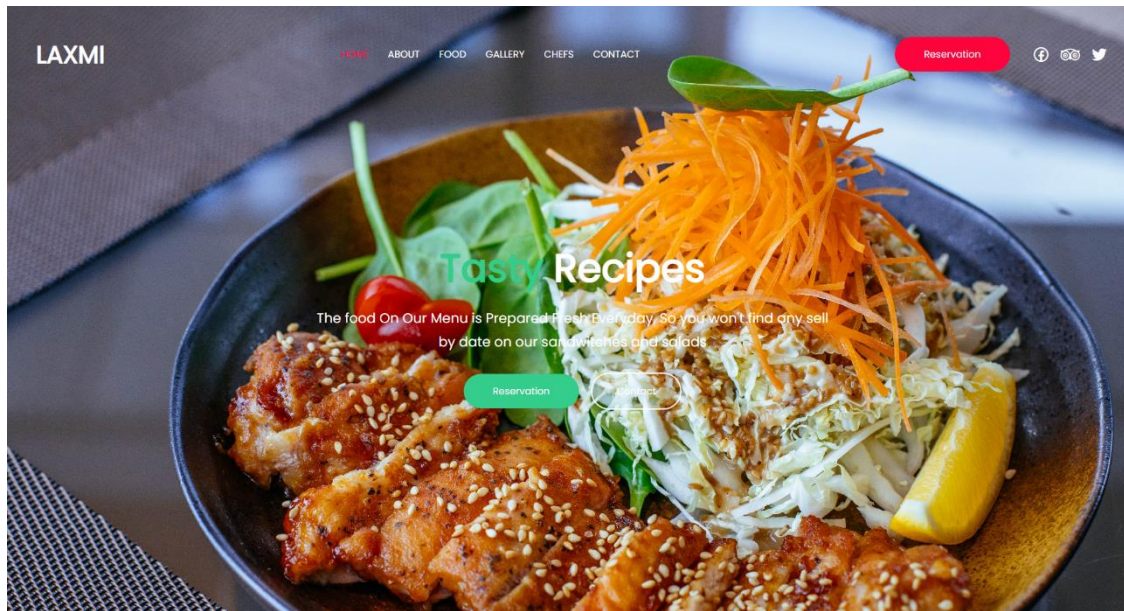- Ability to filter and sort data based on different criteria.
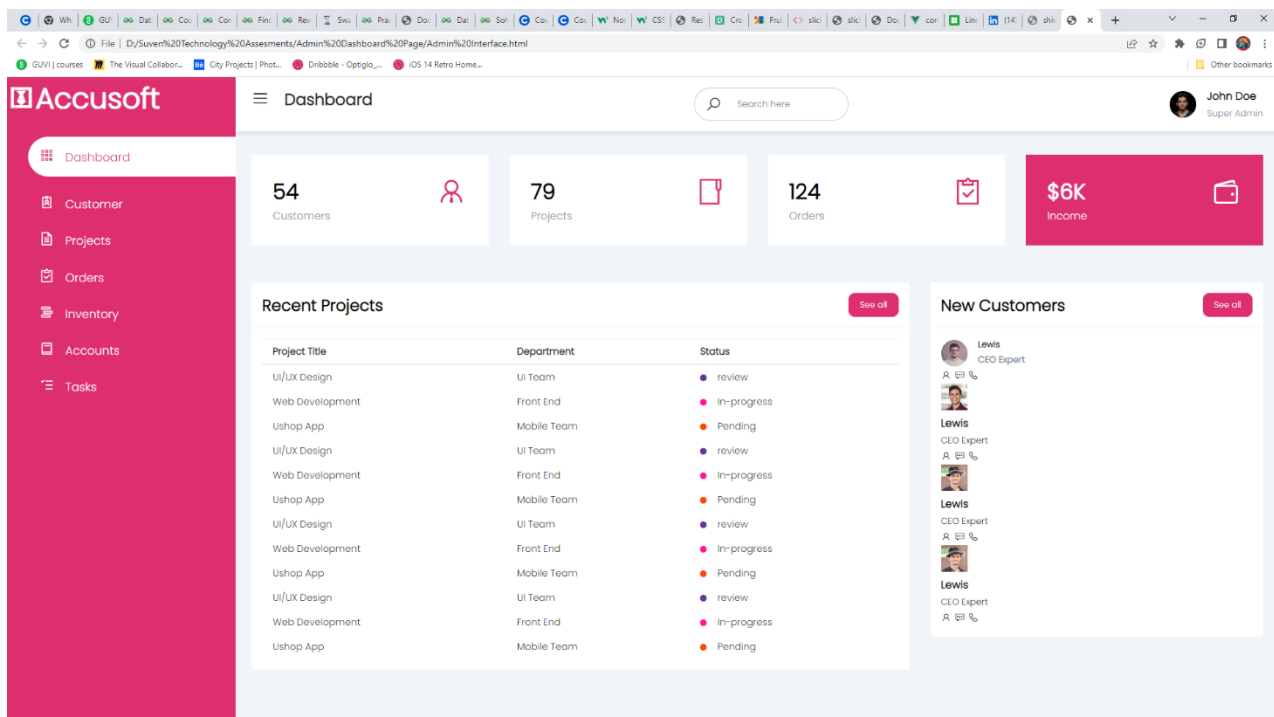
[Admin Dashboard Page]

<u>Project 2:</u>

Title: To Create responsive restaurant webpage.
Project Features:
- Responsive Design: The module will be designed to be responsive and optimized for different screen sizes, including desktops, tablets, and mobile devices.
- Home Page: The home page will provide an overview of the restaurant, including a banner image, a featured menu item, and other key information.
- Menu Page: The menu page will display the restaurant's menu items, including images, descriptions, and prices. The menu items will be categorized into sections, such as appetizers, entrees, and desserts.
- About Us Page: The about us page will provide information about the restaurant's history, vision, and mission. It may also include information about the owners, chefs, and other key personnel.
- Contact Us Page: The contact us page will provide a form for customers to submit inquiries, reservations, or feedback. It may also include the restaurant's address, phone number, and email.

[Hero Section Preview]

Level: Novice

SPECIAL SOUP

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Level: Novice

SPECIAL DISH

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Level: Novice

SPECIAL IN SWEET

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View Video

[Menu Section]

Hello There, How Can We Help You Today?

Name

Email

Subject

Message

Submit

| **Our Address**	**Opening Hours**	Email: info@laxme.com
Laxmee Building, 2 Alabama St. Down Santa Monica.	Mon – Fri: 10am – 11pm	Phone: 0712374287

[Contact Section]

Project 3:

**Title:** To Create responsive portfolio webpage.

Project Features:

- Responsive Design: The module will be designed to be responsive and optimized for different screen sizes, including desktops, tablets, and mobile devices.
- Home Page: The home page will provide an overview of the portfolio, including a header section, a featured project section, and other key information.
- About Me Page: The about me page will provide information about the portfolio owner, including their skills, experience, education, and interests.
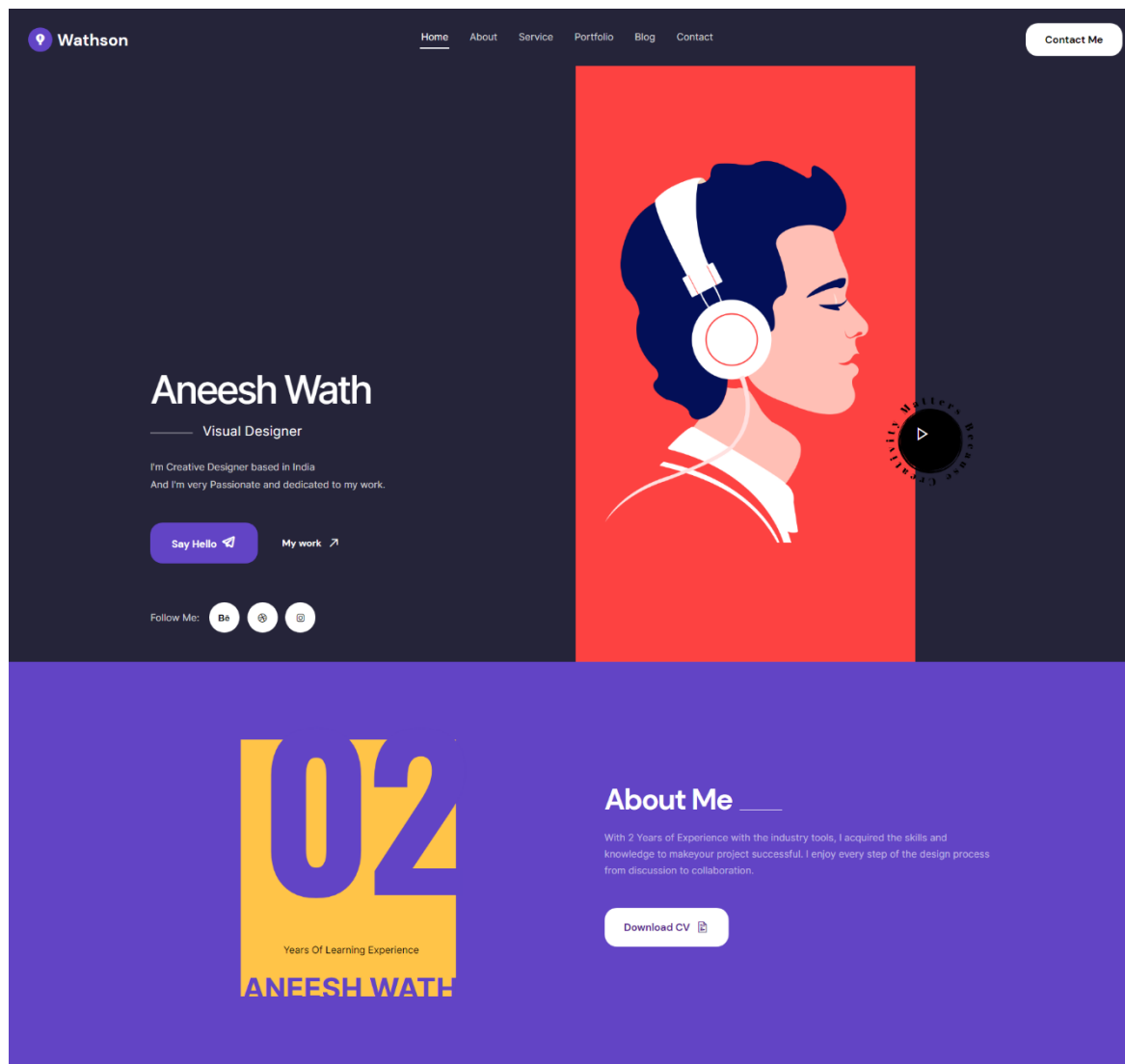
[Hero Section Preview]
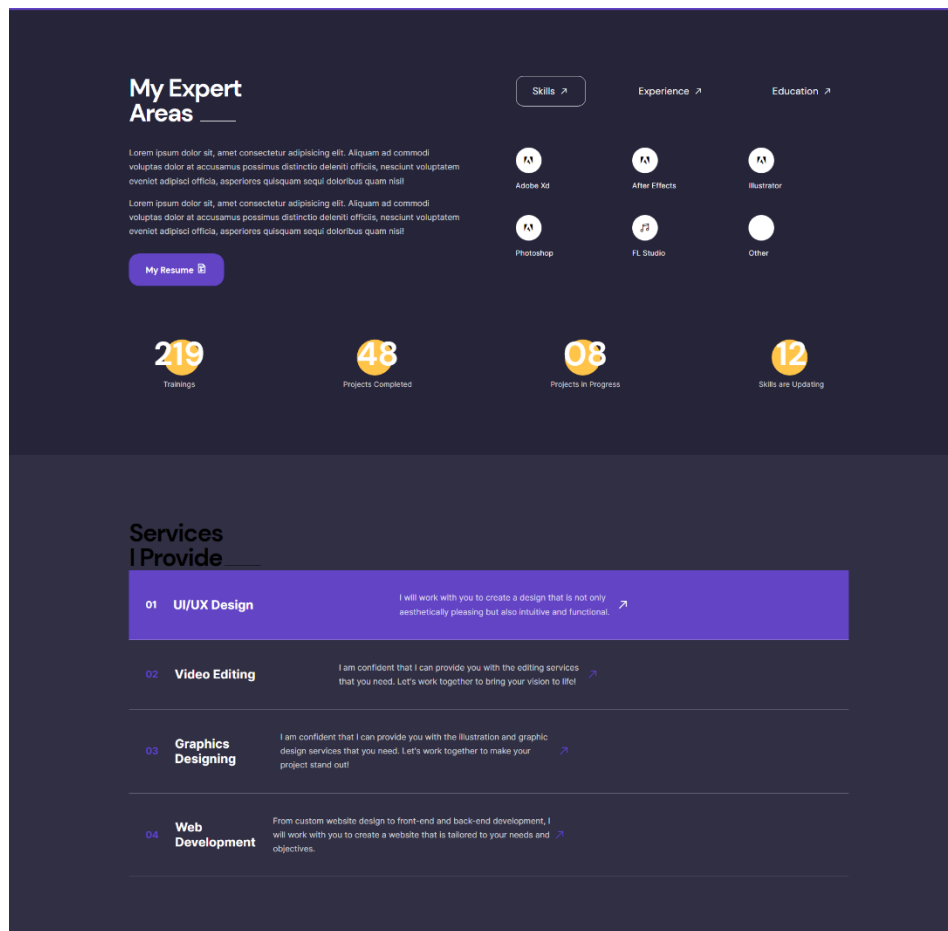
[Expert Area and Service Section]
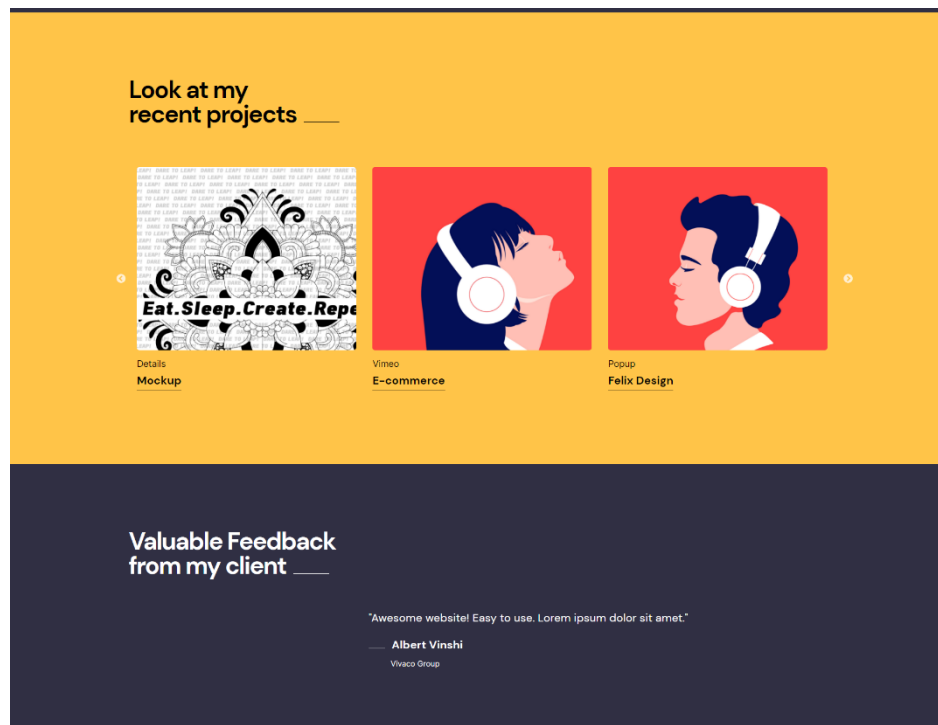
[Recent Project and Feedback Section]

From my blog posts ____

02, June, 2022

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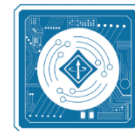
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Let's Work Together

you can express yourself however you want and however you want for free. You can customize a template of your own owl.

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TO TOP

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[Blog Posts and Contact Me Section]

Project 4:

Title: To Create responsive shopping webpage along with payment.

Project features:

- Product Pages: The product pages will display detailed information about the products, including images, descriptions, specifications, and reviews.
- Cart Page: The cart page will display the items that the user has added to their cart and allow them to modify the quantities or remove items.
- Checkout Page: The checkout page will allow users to review their order, provide their shipping and billing information, and submit their payment.
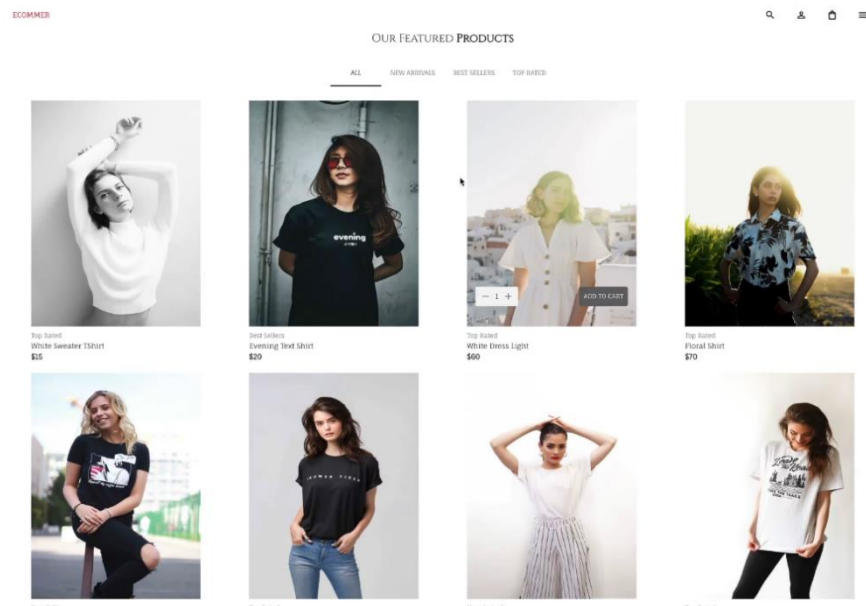
[Homepage]

[Contact Us Page]

ECOMMER

WHITE DRESS SHIRT FORMAL
$50

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− 1 +   ADD TO CART

♡ ADD TO WISHLIST
CATEGORIES: topRated

SHOPPING BAG (2)   ×

Evening Text Shirt   ×
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porttitor lectus nibh.

− 2 + $20

White Dress Shirt Formal   ×
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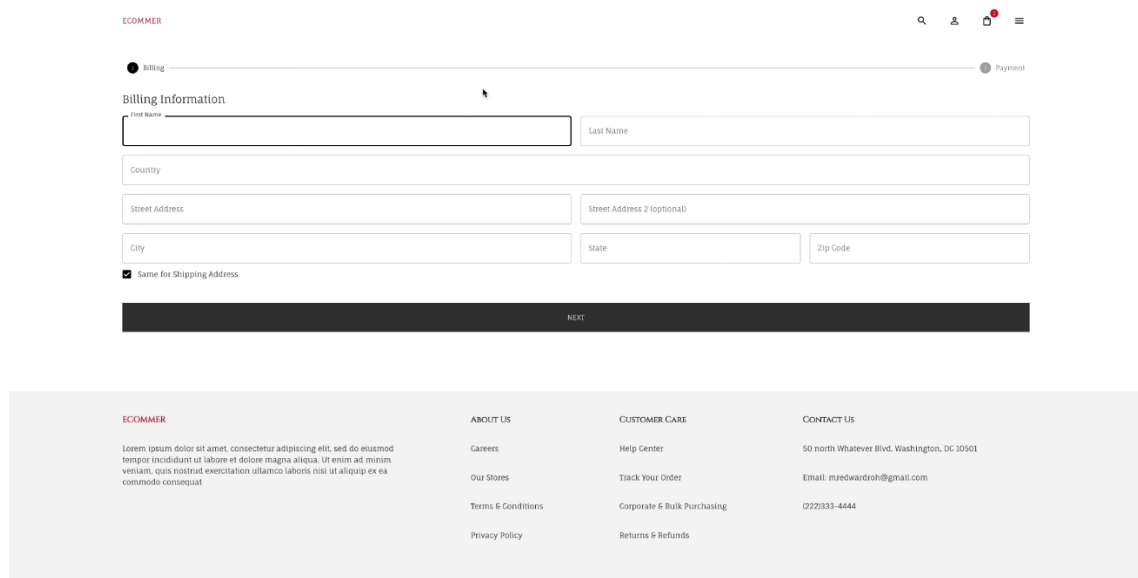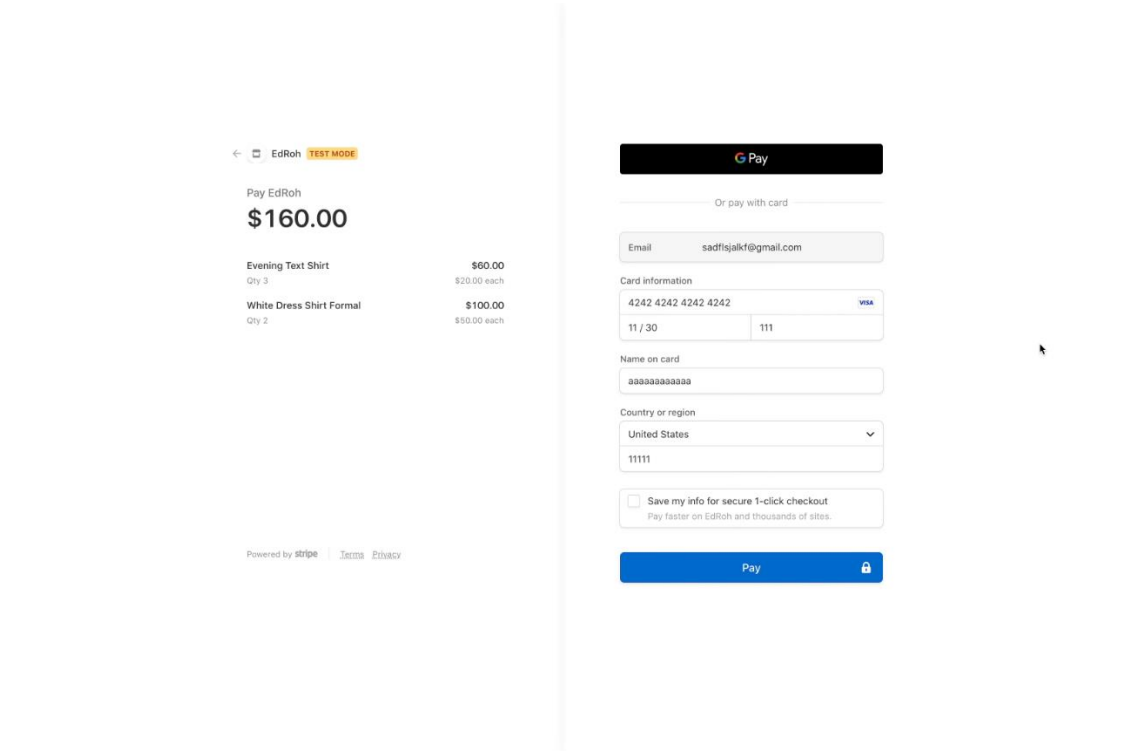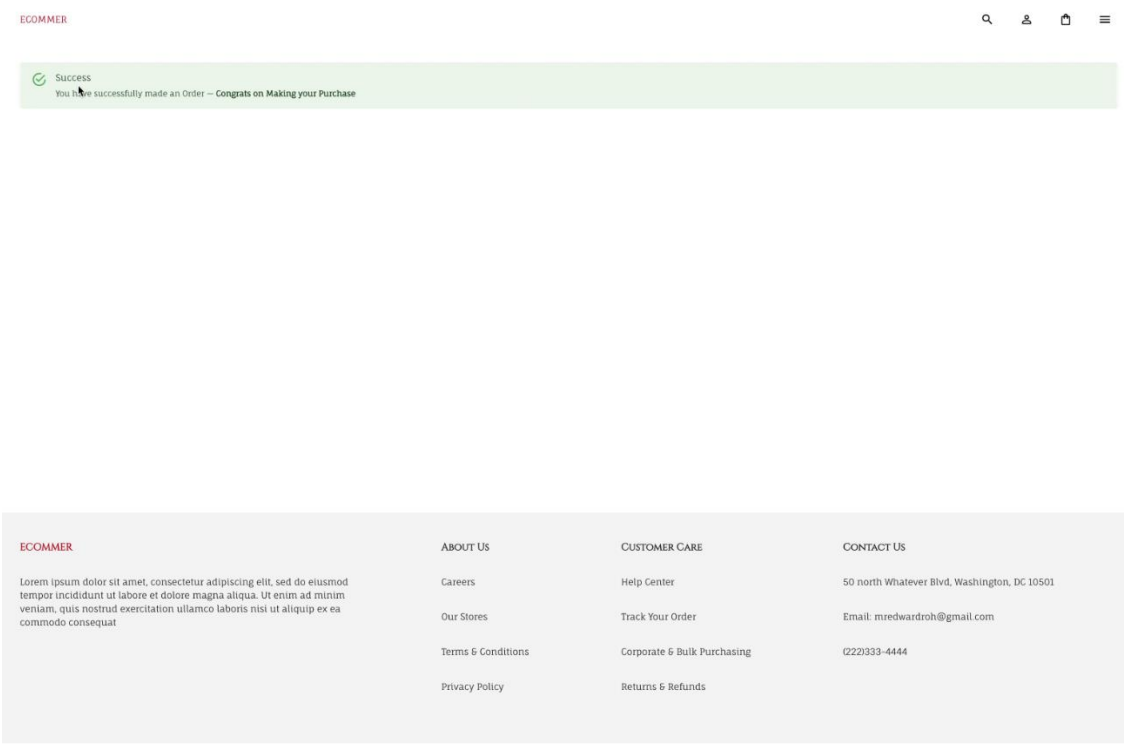lacinia eget consectetur sed, convallis at tellus

− 1 + $50

SUBTOTAL $90

CHECKOUT

[Items In Cart Preview]

ECOMMER   🔍 👤 🛍 ≡

● Billing   ⬤ Payment

Billing Information

First Name

Last Name

Country

Street Address   Street Address 2 (optional)

City   State   Zip Code

☑ Same for Shipping Address

NEXT

ECOMMER   ABOUT US   CUSTOMER CARE   CONTACT US

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod   Careers   Help Center   50 north Whatever Blvd, Washington, DC 10501
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commodo consequat
                                                                            Terms & Conditions   Corporate & Bulk Purchasing   (222)333-4444

                                                                            Privacy Policy   Returns & Refunds

[Billing Information Page Preview]

[Payment Page Preview]

[Success Page]

7) Conclusion

My Front-End Web Development Internship at Suven Consultants and Technologies was an incredibly rewarding experience that allowed me to learn and develop skills in a variety of areas. Throughout the course of the internship, I worked on four different projects, each with its own set of challenges and learning opportunities. The first project I worked on was building a responsive admin dashboard using HTML and CSS. The objective of this project was to revise the fundamentals of front-end development and implement authentication and authorization features. This project gave me the opportunity to work with CSS frameworks like Bootstrap and learn about responsive design and grid systems. The second project was building a responsive restaurant website that aimed to create a user-friendly interface that meets the customers' needs. The project involved studying an existing website's user interface and design, and implementing those learnings to create a custom website that meets the restaurant's customers' needs. I had the opportunity to use CSS pre-processors like Sass and learn about the importance of website speed and optimization. The third project was building a responsive portfolio website that required advanced knowledge of front-end development. The objective was to create a visually stunning and responsive website that showcases my skills and achievements. This project gave me the opportunity to learn about JavaScript frameworks like React and explore the possibilities of animations and visual effects. Finally, the fourth project was building a full-stack eCommerce app that integrated with Stripe payment processing and the Strapi CMS. This project required knowledge of both front-end and back-end development and provided comprehensive experience in building a complete web application. I had the opportunity to learn about React state management and the intricacies of integrating with third-party services.

In conclusion, my Front-End Web Development Internship at Suven Consultants and Technologies was an excellent opportunity to gain practical experience in building web-based applications and develop proficiency in using various web development tools and technologies. I am confident that the skills and experience I gained during this internship will serve me well in my future career as a web developer, and I am grateful for the opportunity to have worked on such challenging and rewarding projects.

8) References:

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