

# P.S.R ENGINEERING COLLEGE



(An Autonomous Institution, Affiliated to Anna University, Chennai) SIVAKASI-626 140

### A PROJECT REPORT ON

### **FLAVORFUSION MART**

Submitted by

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In

partial fulfillment for the award of the degree

Of

BACHELOR OF ENGINEERING
COMPUTER SCIENCE AND ENGINEERING

P.S.R. ENGINEERING COLLEGE, SIVAKASI

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## **BONAFIDE CERTIFICATE**

Certified that this mini project report "FLAVORFUSION MART USING HTML, CSS AND JS" is the bonafide work of M.NANDHINI (REG.NO 95192101067), who carried out the project work under my supervision.

**SIGNATURE** 

**SIGNATURE** 

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### **ACKNOWLEDGEMENT**

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It is our greatest privilege to convey our thanks to **Dr.J.S.Senthil kumaar M.E., Ph.D., Principal** for continuous support to complete our project without hurdles.

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#### **ABSTRACT**

Flavourfusion Mart is an innovative online platform designed to revolutionize the way consumers purchase groceries. With the increasing demands for convenience and accessibility, Flavourfusion mart aims to provide a seamless shopping experience for customers seeking high-quality fresh produce, pantry staples, and household essentials. This online grocery website offers a wide range of products carefully curated to meet the diverse needs of modern consumers. From farm-fresh fruits and vegetables to organic dairy products and gourmet pantry items, Flavourfusion mart ensures that customers have access to an extensive selection of premium-quality goods.

Key features of Grocery include user-friendly navigation, personalized recommendations, and intuitive search functionality, allowing customers to easily find and purchase their favorite products. The platform also offers flexible delivery options, including same-day delivery and scheduled deliveries, to accommodate busy lifestyles and preferences.

Flavourfusion mart prioritizes customer satisfaction and convenience, providing secure payment options, responsive customer support, and hassle-free returns. Additionally, the website is optimized for mobile devices, ensuring that customers can shop anytime, anywhere, from their smartphones or tablets. With its commitment to quality, convenience, and customer service, Flavourfusion mart is poised to redefine the online grocery shopping experience, making it easier and more enjoyable for consumers to access fresh, healthy, and delicious products from the comfort of their homes.

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#### 1.INTRODUCTION

In today's interconnected digital world, social media platforms play a pivotal role in shaping how individuals communicate, share experiences, and express themselves online .Among all platforms. In our grocery website, we strive to make your shopping experience convenient, affordable, and enjoyable. With an extensive selection of high-quality products, competitive prices, and seamless online shopping experience, we are committed to meeting your every grocery requirement.

Whether you're looking for fresh produce, pantry staples, household essentials, or specialty items, we've got you covered. Our user-friendly website is designed to make browsing, selecting, and purchasing your favorite items effortless. Plus, with convenient delivery options, including same-day delivery in select areas, we bring the groceries right to your doorstep, saving you time and hassle.

In grocery website, we understand the importance of quality, affordability, and customer satisfaction. That's why we partner with trusted suppliers and brands to ensure that you always receive the best products at the best prices. Our dedicated customer support team is here to assist you every step of the way, ensuring a smooth and enjoyable shopping experience.

As we navigate through this site, we embark on a journey of remembrance, celebration, and gratitude for the time we were privileged to share with them.

#### 2. PROBLEM STATEMENT

### Problem Statement: Tribute Website Using The HTML And CSS.

In today's fast-paced world, traditional grocery shopping can be time-consuming, inconvenient, and sometimes frustrating. Customers often face challenges such as long checkout lines, crowded aisles, limited product availability, and difficulty in finding specific items. Additionally, with busy schedules and demanding lifestyles, many people struggle to find the time to visit physical grocery stores. Furthermore, the COVID-19 pandemic has highlighted the importance of safe and convenient shopping options, with many individuals preferring to minimize in-person interactions and adhere to social distancing guidelines.

The problem statement for our grocery website is to create a comprehensive online shopping platform that addresses these challenges and provides customers with a seamless, hassle-free, and enjoyable grocery shopping experience from the comfort of their homes. We aim to overcome the limitations of traditional grocery shopping and meet the evolving needs and expectations of today's consumers.

### **Key challenges:**

Running a successful grocery website is fraught with challenges in a dynamic and competitive online market. One of the foremost hurdles is managing inventory effectively, especially concerning perishable items and fluctuating demand. Ensuring timely and cost-effective delivery is another critical aspect, requiring meticulous logistics planning and coordination. Maintaining the quality and freshness of products during transportation and delivery is a constant concern, necessitating stringent cold chain management and packaging standards. Competitive pricing is also a balancing act, requiring continuous monitoring of market trends and dynamic adjustments. Exceptional customer service is paramount, demanding efficient handling of inquiries, complaints, and returns. Additionally, safeguarding customer data and ensuring compliance with data protection regulations presents a significant challenge.

# 2.1.Objectives:

The objectives of a grocery website encompass convenience, wide product selection, user-friendly interface, secure transactions, timely delivery, quality assurance, competitive pricing, excellent customer service, utilization of data analytics, and continuous improvement. These goals aim to enhance customer satisfaction, drive sales, and maintain competitiveness in the online grocery industry.

#### 3. SYSTEM ARCHITECTURE

## **3.1 Frontend Development**:

- 1. **HTML:** The structure of the web pages, including components such as header, div, Navigation class and id and interactive elements.
- 2. **CSS**: Styling the HTML elements to replicate the visual design of Grocery Website, including layout, color schemes, and responsiveness.

## 3.2 Page Structure:

#### **HTML Structure:**

Utilize semantic HTML elements such as <header>, <main>, <div>, <nav>,<footer>, and <section> to structure the webpage content.

# 3.3 User Interface Design:

- 1. **Styling**: Use CSS to style the various components of the Grocery website, including buttons, input fields, navigation bars, and profile cards.
- 2. **Color Scheme:** Define a color palette consistent with Grocery branding, including primary colors for buttons, text, and background elements.

#### 4. METHODOLOGY

The methodology for a grocery website involves thorough market research, requirement gathering, platform selection, user-friendly design, and secure development. Key aspects include product catalog management, payment gateway integration, efficient order and delivery management, quality assurance, and effective promotion strategies. Continuous monitoring, analytics, and iterative improvements ensure the website meets evolving customer needs while staying competitive in the online grocery market.

# 4.1 Technology Stack:

# **Programming Language:**

- HTML
- CSS
- JavaScript

#### **HTML** (Hypertext Markup Language):

Used to define the structure and content of web pages, including elements such as headers, paragraphs, images, and links.

### **CSS** (Cascading Style Sheets):

- Used for styling the HTML elements, controlling the layout, typography, colors, and visual appearance of the Grocery website.
- Enables customization of the user interface to match the design specifications and branding of Grocery.

•

#### **5.IMPLEMENTATION**

#### **Index.html:**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Flavourfusion mart</title>
k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/swiper@11/swiper-bundle.min.css"/>
k rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css">
<link rel="stylesheet" href="style.css">
</head>
<body>
<header class="header">
<a href="#" class="logo"><i class="fas fa-shopping-basket"></i>Grocery</a>
<nav class="navbar">
<a href="#home">home</a>
<a href="#features">features</a>
<a href="#products">products</a>
<a href="#categories">categories</a>
<a href="#review">review</a>
<a href="#blogs">blogs</a>
</nav>
<div class="icons">
<div class="fas fa-bars" id="menu-btn"></div>
<div class="fas fa-search" id="search-btn"></div>
<div class="fas fa-shopping-cart" id="cart-btn"></div>
<div class="fas fa-user" id="login-btn"></div>
</div>
<form action="" class="search-form">
<input type="search" id="search-box" placeholder="search here...">
<label for="search-box" class="fas fa-search"></label>
</form>
<div class="shopping-cart">
<div class="box">
<i class="fas fa-trash"></i>
<img src="images/cart-img-1.png" alt="">
<div class="content">
<h3>WaterMelon</h3>
<span class="price">Rs.150</span>
<span class="quantity">qty: 1</span>
</div>
</div>
```

```
<div class="box">
<i class="fas fa-trash"></i>
<img src="images/cart-img-2.png" alt="">
<div class="content">
<h3>Onion</h3>
<span class="price">Rs.150</span>
<span class="quantity">qty: 1</span>
</div>
</div>
<div class="box">
<i class="fas fa-trash"></i>
<img src="images/cart-img-3.png" alt="">
<div class="content">
<h3>Chicken</h3>
<span class="price">Rs.150</span>
<span class="quantity">qty: 1</span>
</div>
</div>
<div class="total">Total : RS.478</div>
<a href="#" class="btn">checkout</a>
</div>
<form action="" class="login-form">
<h3>Login now</h3>
<input type="email" placeholder="your email" class="box">
<input type="password" placeholder="your password" class="box">
forget your password<a href="#">click here</a>
don't have an account<a href="#">create now</a>
<input type="submit" value="login now" class="btn">
</form>
</header>
<section class="home" id="home">
<div class="content">
<h3>Fresh and <span>Organic</span> Products For Your</h3>
Lorem ipsum dolor sit amet consectetur adipisicing elit. Inventore nesciunt exercitationem eligendi atque
quaerat nostrum?
<a href="#" class="btn">shop now</a>
</div>
</section>
<section class="features" id="features">
<h1 class="heading">our<span> features</span></h1>
<div class="box-container">
<div class="swiper-slide box">
<img src="images/feature-img-1.png" alt="">
<h3>fresh and organic</h3>
Lorem ipsum dolor sit amet consectetur adipisicing elit. Unde, cum.
```

```
<a href="#" class="btn">read more</a>
</div>
<div class="swiper-slide box">
<img src="images/feature-img-2.png" alt="">
<h3>free delivery</h3>
Lorem ipsum dolor sit amet consectetur adipisicing elit. Unde, cum.
<a href="#" class="btn">read more</a>
</div>
<div class="swiper-slide box">
<img src="images/feature-img-3.png" alt="">
<h3>easy payments</h3>
Lorem ipsum dolor sit amet consectetur adipisicing elit. Unde, cum.
<a href="#" class="btn">read more</a>
</div>
</div>
</section>
<section class="products" id="products">
<h1 class="heading">our<span>products</span></h1>
<div class="swiper product-slider">
<div class="swiper-wrapper">
<div class="swiper-slide box">
<img src="images/product-1.png" alt="">
<h3>fresh orange</h3>
<div class="price">Rs.100/- - Rs.200/-</div>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
<a href="#" class="btn">add to cart</a>
</div>
<div class="swiper-slide box">
<img src="images/product-2.png" alt="">
<h3>fresh onion</h3>
<div class="price">Rs.100/- - Rs.200/-</div>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
<a href="#" class="btn">add to cart</a>
```

```
</div>
<div class="swiper-slide box">
<img src="images/product-3.png" alt="">
<h3>fresh meat</h3>
<div class="price">Rs.100/- - Rs.200/-</div>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
<a href="#" class="btn">add to cart</a>
</div>
<div class="swiper-slide box">
<img src="images/product-4.png" alt="">
<h3>fresh cabbage</h3>
<div class="price">Rs.100/- - Rs.200/-</div>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
<a href="#" class="btn">add to cart</a>
</div>
</div>
</div>
<div class="swiper product-slider">
<div class="swiper-wrapper">
<div class="swiper-slide box">
<img src="images/product-5.png" alt="">
<h3>fresh potato</h3>
<div class="price">Rs.100/- - Rs.200/-</div>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
<a href="#" class="btn">add to cart</a>
</div>
<div class="swiper-slide box">
```

```
<img src="images/product-6.png" alt="">
<h3>fresh avocado</h3>
<div class="price">Rs.100/- - Rs.200/-</div>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
<a href="#" class="btn">add to cart</a>
</div>
<div class="swiper-slide box">
<img src="images/product-7.png" alt="">
<h3>fresh carrot</h3>
<div class="price">Rs.100/- - Rs.200/-</div>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
<a href="#" class="btn">add to cart</a>
</div>
<div class="swiper-slide box">
<img src="images/product-8.png" alt="">
<h3>green lemon</h3>
<div class="price">Rs.100/- - Rs.200/-</div>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
<a href="#" class="btn">add to cart</a>
</div>
</div>
</div>
</section>
<section class="categories" id="categories">
<h1 class="heading">product <span>categories</span></h1>
<div class="box-container">
<div class="box">
```

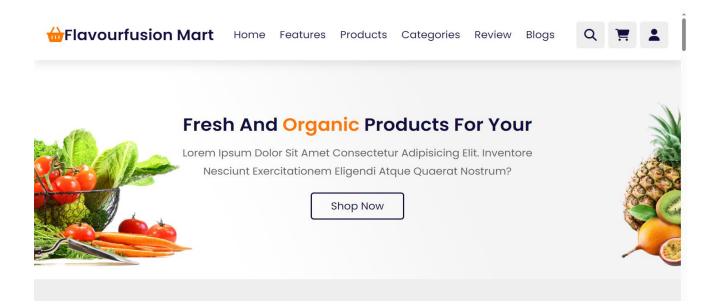
```
<img src="images/cat-1.png" alt="">
<h3>vegetables</h3>
upto 45% off
<a href="#" class="btn">shop now</a>
</div>
<div class="box">
<img src="images/cat-2.png" alt="">
<h3>fresh fruits</h3>
upto 45% off
<a href="#" class="btn">shop now</a>
</div>
<div class="box">
<img src="images/cat-3.png" alt="">
<h3>dairy products</h3>
upto 45% off
<a href="#" class="btn">shop now</a>
</div>
<div class="box">
<img src="images/cat-4.png" alt="">
<h3>fresh meat</h3>
upto 45% off
<a href="#" class="btn">shop now</a>
</div>
</div>
</section>
<section class="review" id="review">
<h1 class="heading"> customer's <span>review</span></h1>
<div class=" swiper review-slider">
<div class="swiper-wrapper">
<div class=" swiper-slide box">
<img src="images/pic-1.png" >
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Soluta, debitis! Accusamus odio aliquam,
reiciendis repellendus soluta id culpa officiis, fugiat dignissimos commodi laborum voluptas sit sint nobis
dolorum architecto facilis?
<h3>john deo</h3>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
</div>
<div class=" swiper-slide box">
<img src="images/pic-2.png" alt="">
```

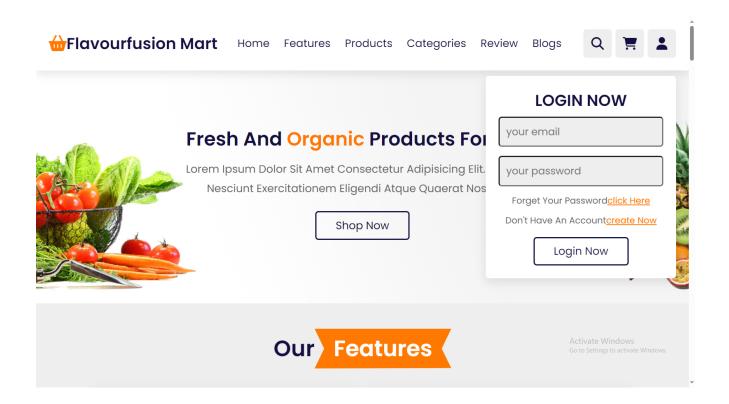
```
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Soluta, debitis! Accusamus odio aliquam,
reiciendis repellendus soluta id culpa officiis, fugiat dignissimos commodi laborum voluptas sit sint nobis
dolorum architecto facilis?
<h3>john deo</h3>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
</div>
<div class=" swiper-slide box">
<img src="images/pic-3.png" alt="">
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Soluta, debitis! Accusamus odio aliquam,
reiciendis repellendus soluta id culpa officiis, fugiat dignissimos commodi laborum voluptas sit sint nobis
dolorum architecto facilis?
<h3>john deo</h3>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
</div>
<div class="swiper-slide box">
<img src="images/pic-4.png" alt="">
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Soluta, debitis! Accusamus odio aliquam,
reiciendis repellendus soluta id culpa officiis, fugiat dignissimos commodi laborum voluptas sit sint nobis
dolorum architecto facilis?
<h3>john deo</h3>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
</div>
</div>
</div>
</section>
<section class="blogs" id="blogs">
<h1 class="heading">our <span>blogs</span></h1>
```

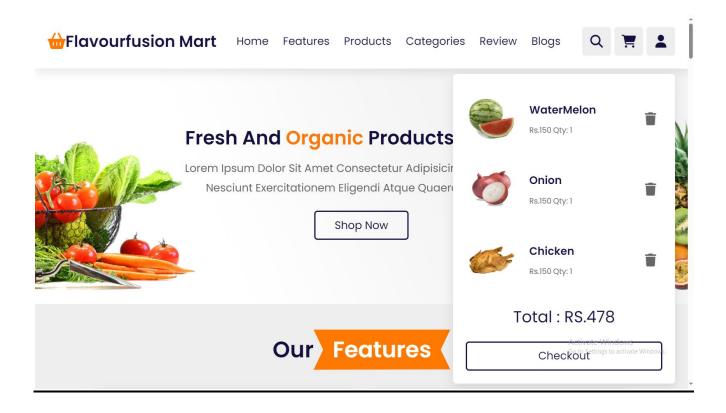
```
<div class="box-container">
<div class="box">
<img src="images/blog-1.jpg" alt="">
<div class="content">
<div class="icons">
<a href="#"><i class="fas fa-user"></i>by user</a>
<a href="#"><i class="fas fa-calendar"></i> 1st April, 2024</a>
</div>
<h3>fresh and organic vegetables and fruits</h3>
Lorem ipsum dolor sit amet consectetur adipisicing elit. Corporis, molestias.
<a href="#" class="btn">read more</a>
</div>
</div>
<div class="box">
<img src="images/blog-2.jpg" alt="">
<div class="content">
<div class="icons">
<a href="#"><i class="fas fa-user"></i>by user</a>
<a href="#"><i class="fas fa-calendar"></i> 1st April, 2024</a>
</div>
<h3>fresh and organic vegetables and fruits</h3>
Lorem ipsum dolor sit amet consectetur adipisicing elit. Corporis, molestias.
<a href="#" class="btn">read more</a>
</div>
</div>
<div class="box">
<img src="images/blog-3.jpg" alt="">
<div class="content">
<div class="icons">
<a href="#"><i class="fas fa-user"></i>by user</a>
<a href="#"><i class="fas fa-calendar"></i> 1st April, 2024</a>
</div>
<h3>fresh and organic vegetables and fruits</h3>
Lorem ipsum dolor sit amet consectetur adipisicing elit. Corporis, molestias.
<a href="#" class="btn">read more</a>
</div>
</div>
</div>
</section>
<section class="footer">
<div class="box-container">
<div class="box">
<h3>groco <i class="fas fa-shopping-basket"></i></h3>
Lorem ipsum dolor sit amet consectetur adipisicing elit. Nam, at.
<div class="share">
```

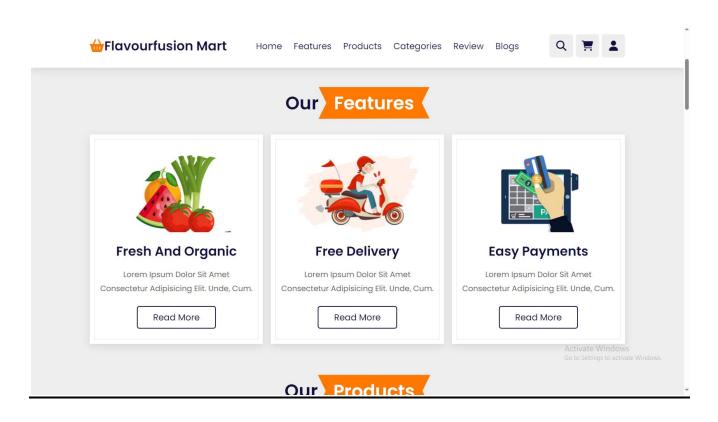
```
<a href="#" class="fab fa-facebook-f"></a>
<a href="#" class="fab fa-twitter"></a>
<a href="#" class="fab fa-instagram"></a>
<a href="#" class="fab fa-linkedin"></a>
</div>
</div>
<div class="box">
<h3>contact info</h3>
<a href="#" class="links"><i class="fas fa-phone"></i>+123-456-7890</a>
<a href="#" class="links"><i class="fas fa-phone"></i>+111-222-3333</a>
<a href="#" class="links"><i class="fas fa-envelope"></i>grocery@gmail.com</a>
<a href="#" class="links"><i class="fas fa-map-marker-alt"></i>mumbai, india - 400104</a>
</div>
<div class="box">
<h3>quick links</h3>
<a href="#" class="links"><i class="fas fa-arrow-right"></i>home</a>
<a href="#" class="links"><i class="fas fa-arrow-right"></i>features</a>
<a href="#" class="links"><i class="fas fa-arrow-right"></i>products</a>
<a href="#" class="links"><i class="fas fa-arrow-right"></i>categories</a>
<a href="#" class="links"><i class="fas fa-arrow-right"></i>review</a>
<a href="#" class="links"><i class="fas fa-arrow-right"></i>blogs</a>
</div>
<div class="box">
<h3>news letter</h3>
subscribe for latest update
<input type="email" placeholder="your email" class="email">
<input type="submit" value="subscribe" class="btn">
<img src="images/payment.png" class="payment-img">
</div>
</div>
</div>
<div class="credit">created by <span>mr.web designer</span>| all rights reserved |</div>
</section>
<script src="https://cdn.jsdelivr.net/npm/swiper@11/swiper-bundle.min.js"></script>
<script src="script.js"></script>
</body>
</html>
```

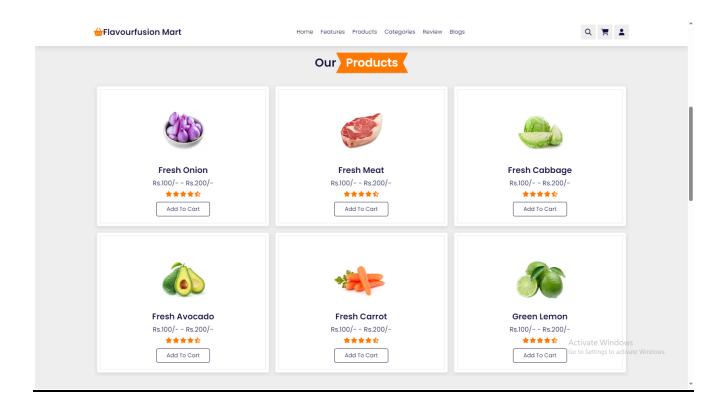
#### **7.RESULT ANALYSIS**

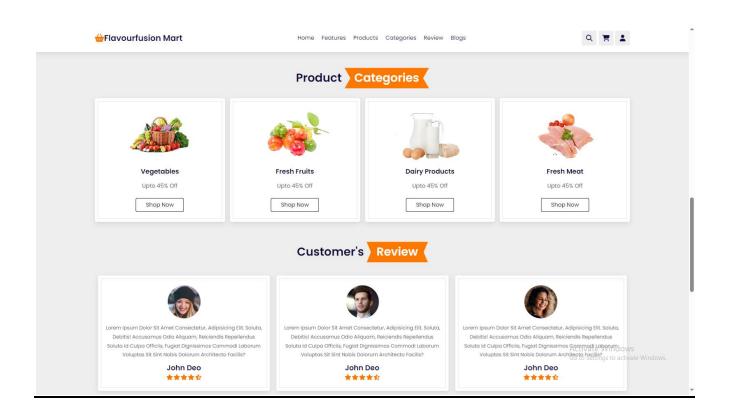


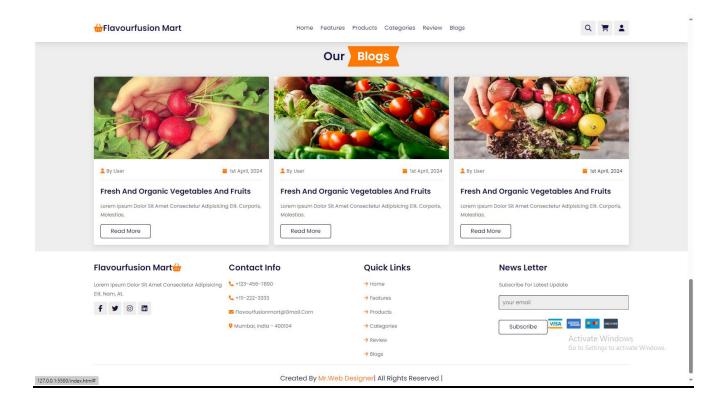












### 8.CONCLUSION

In Grocery Website, a well-executed grocery website offers a convenient and efficient platform for customers to purchase a wide range of products online. By prioritizing user-friendly design, secure transactions, and reliable delivery logistics, grocery websites can enhance customer satisfaction and loyalty. Continuous improvement and adaptation to market trends are crucial for maintaining competitiveness and long-term success in the dynamic online grocery industry..

# 9. REFERENCE

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