

# Assignment-9: U24AI038

Q.1<!-- Design a Webpage for online food delivery system using HTML and CSS -->

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Zomato</title>
    <link rel = "stylesheet" href = "q1.css">
</head>
<body>
    <div class="zomato">
        <ul id = "zomNav">
            <li>Investor Relations</li>
            <li>Add Restaurant</li>
            <li>Log in</li>
            <li>Sign up</li>
        </ul>
        <span id="zomTitle">Zomato </span>
        <span id = "tagline">Discover the best food & drinks in
Ahmedabad</span>
        <form id = "search">
            <div class="location-dropdown">
                <span>📍 </span>
                <select>
                    <option>Ahmedabad</option>
                    <option>Vadodara</option>
                    <option>Surat</option>
                    <option>Mumbai</option>
                </select>
            </div>
            <input type = "text" placeholder="Search for restaurant,
cuisine or a dish">
            <button type = "submit">🔍</button>
        </form>
    </div>
    <div class="options">
        <div class="boxes">
            
            <h2>Order Online</h2>
            <p>Stay Home and order to your doorstep</p>
            <button onclick="orderOnline()">Order Now</button>
        </div>
    </div>

```

```
<div class="boxes">
    <img src = "Dining 5.35.46 PM.avif" height="200px"
width="300px">
        <h2>Dining</h2>
        <p>View the city's favorite dining venues</p>
        <button onclick="">View Restros</button>
    </div>
    <div class="boxes">
        <img src = "Live Events 5.35.46 PM.jpeg"
height="200px" width="300px">
        <h2>Live Events</h2>
        <p>Discover India's best events & concerts</p>
        <button onclick="">Search Events</button>
    </div>
</div>
</body>
</html>
```

## CSS File

```
.svnit{
    display: flex;
    justify-content: space-between;
    width: 100vw;
}
.svnit img{
    height: 100px;
    width: 100px;
}
#name{
    width: auto;
}
/* Dropdown container */
.dropdown {
    position: relative;
    display: inline-block;
}

/* Dropdown button */
.dropbtn {
    background-color: #ff5733;
    color: white;
    position: relative;
    top: 20px;
    padding: 15px;
    font-size: 16px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
```

```
/* Dropdown content (hidden by default) */
.dropdown-content {
    display: none;
    position: absolute;
    background-color: #fff;
    min-width: 160px;
    box-shadow: 0px 8px 16px rgba(0, 0, 0, 0.2);
    z-index: 1;
    border-radius: 5px;
}

/* Dropdown links */
.dropdown-content a {
    color: #333;
    padding: 12px 16px;
    text-decoration: none;
    display: block;
    transition: background-color 0.2s;
}

/* Hover effect for dropdown links */
.dropdown-content a:hover {
    background-color: #f1f1f1;
}

/* Show the dropdown content when hovering over the container */
.dropdown:hover .dropdown-content {
    display: block;
}

/* Hover effect for button */
.dropbtn:hover {
    background-color: #ff2a00;
}
nav{
    background-color: #ff5733;
    display: flex;
    justify-content: space-around;
    height: 10vh;
}
.left-sidebar {
    position: absolute;
    width: 170px;
    background-color: #ff5733;
    padding: 15px;
    left: 0;
    /* position: fixed; */
    top: 250px;
    height: 300px;
    overflow-y: auto;
    box-shadow: 2px 0 5px rgba(0,0,0,0.1);
```

```
}

.right-sidebar {
    position: absolute;
    right: 0;
    top: 250px;
    width: 170px;
    height: 300px;
    background-color: #ff5733;
    padding: 15px;
    overflow-y: auto;
    box-shadow: -2px 0 5px rgba(0,0,0,0.1);
}

.sidebar a {
    display: block;
    color: white;
    padding: 12px;
    text-decoration: none;
    font-size: 16px;
    transition: background-color 0.3s;
    border-radius: 4px;
}

.sidebar a:hover {
    background-color: #00509e;
}

.centerimg {
    width: calc(100vw - 440px); /* 100% width minus 220px for each sidebar */
    max-width: 100%;
    display: block;
    margin: 20px auto; /* Centers the image horizontally */
    border-radius: 8px; /* Optional: for rounded corners */
    box-shadow: 0 4px 8px rgba(0,0,0,0.1); /* Optional: adds a shadow */
}

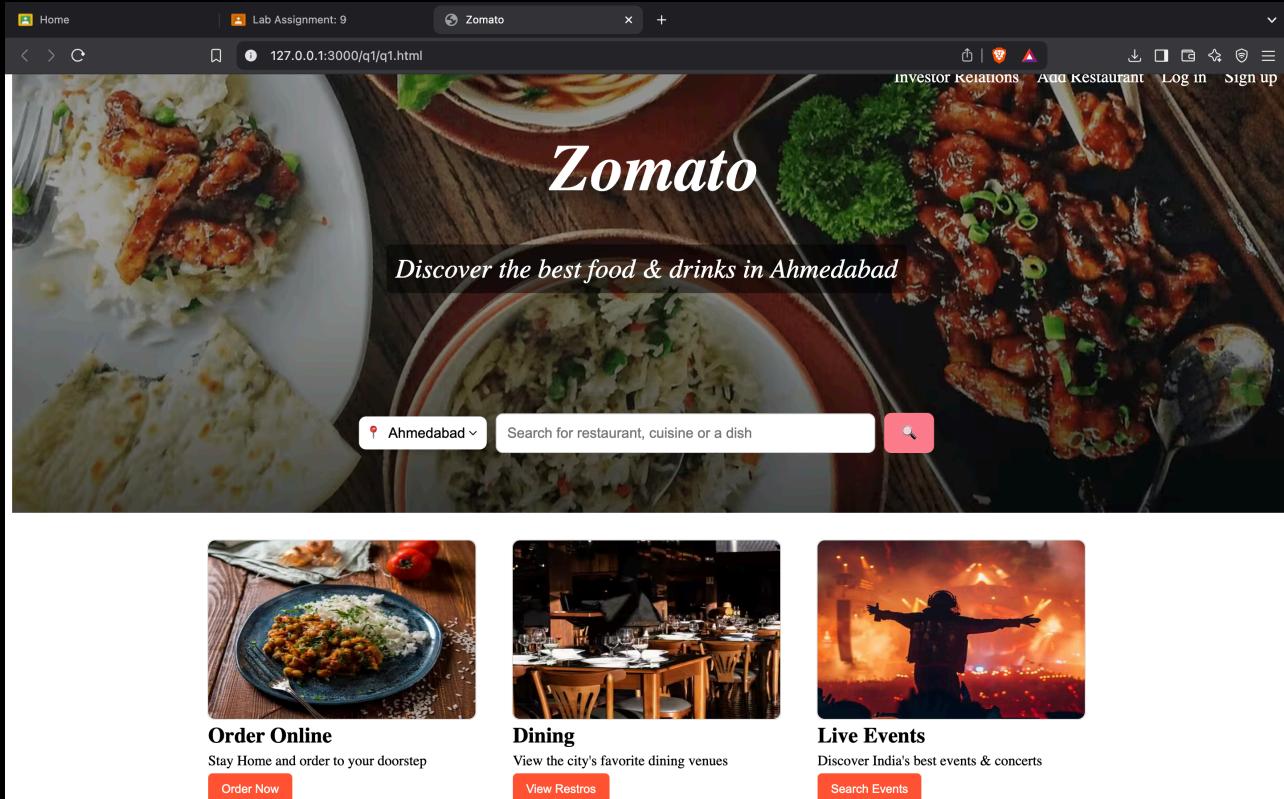
main {
    width: calc(100vw - 440px);
    margin: 20px auto;
    padding: 20px;
    background-color: #f9f9f9;
    border-radius: 8px;
    box-shadow: 0 4px 8px rgba(0,0,0,0.1);
}

section {
    margin-bottom: 20px;
}

footer {
    width: calc(100vw - 440px);
```

```
padding: 10px;  
background-color: #003366;  
color: white;  
text-align: center;  
border-radius: 4px;  
margin: 20px auto;  
}
```

## Output



## Q,2 <!DOCTYPE html>

```
<html lang="en">  
<head>  
    <meta charset="UTF-8">  
    <meta name="viewport" content="width=device-width, initial-  
scale=1.0">  
    <title>SVNIT, Surat</title>  
    <link rel="stylesheet" href="style.css">  
</head>  
<body>  
    <header>  
        <div class="svnit">
```

```



</div>
<nav>
    <!-- About Us Dropdown -->
    <div class="dropdown">
        <button class="dropbtn">About Us</button>
        <div class="dropdown-content">
            <a href="#about">About the Institute</a>
            <a href="#vision">Vision and Mission</a>
            <a href="#contact">Contact</a>
            <a href="#statutes">NIT Statutes</a>
            <a href="#amendments">Amendment in Statutes
```

2015</a>

```
        <a href="#reports">Reports</a>
        <a href="#council">Council of NITs</a>
    </div>
</div>
```

```
<!-- Departments Dropdown -->
<div class="dropdown">
    <button class="dropbtn">Departments</button>
    <div class="dropdown-content">
        <a href="#cse">Computer Science</a>
        <a href="#ece">Electronics and Communication</a>
```

a>

```
        <a href="#mech">Mechanical</a>
        <a href="#civil">Civil</a>
        <a href="#electrical">Electrical</a>
        <a href="#chemical">Chemical</a>
    </div>
</div>
```

```
<div class="dropdown">
    <button class="dropbtn">Admissions</button>
    <div class="dropdown-content">
        <a href="#ug">Undergraduate (B.Tech)</a>
        <a href="#pg">Postgraduate (M.Tech)</a>
        <a href="#phd">Doctoral (Ph.D)</a>
    </div>
</div>
```

```
<!-- Academics Dropdown -->
<div class="dropdown">
    <button class="dropbtn">Academics</button>
    <div class="dropdown-content">
        <a href="#curriculum">Curriculum</a>
        <a href="#calendar">Academic Calendar</a>
        <a href="#regulations">Regulations</a>
```

```
                <a href="#faculty">Faculty</a>
            </div>
        </div>

        <!-- Research Dropdown -->
        <div class="dropdown">
            <button class="dropbtn">Research</button>
            <div class="dropdown-content">
                <a href="#projects">Ongoing Projects</a>
                <a href="#collaborations">Collaborations</a>
                <a href="#publications">Publications</a>
            </div>
        </div>

        <!-- Placements Dropdown -->
        <div class="dropdown">
            <button class="dropbtn">Placements</button>
            <div class="dropdown-content">
                <a href="#statistics">Placement Statistics</a>
                <a href="#companies">Recruiting Companies</a>
                <a href="#training">Training and Internships</a>
            </div>
        </div>

        <!-- Contact Dropdown -->
        <div class="dropdown">
            <button class="dropbtn">Contact</button>
            <div class="dropdown-content">
                <a href="#office">Office Address</a>
                <a href="#phone">Phone Numbers</a>
                <a href="#email">Email Contacts</a>
            </div>
        </div>
    </nav>
</header>

<aside class="sidebar left-sidebar">
    <a href="#minutes">Minutes of Meetings</a>
    <a href="#circulars">Circulars</a>
    <a href="#tenders">Tenders</a>
    <a href="#news">News & Announcements</a>
    <a href="#events">Events</a>
    <a href="#student_corner">Student Corner</a>
    <a href="#downloads">Downloads</a>
</aside>

<aside class="sidebar right-sidebar">
    <a href="#alumni">Alumni</a>
    <a href="#faculty">Faculty Portal</a>
    <a href="#student_portal">Student Portal</a>
    <a href="#hostel">Hostel Information</a>
```

```

        <a href="#scholarships">Scholarships</a>
        <a href="#clubs">Clubs and Societies</a>
    </aside>
    <main>
        <section id="about">
            <h2>About the Institute</h2>
            <p>SVNIT Surat is one of the premier technical institutes in India, dedicated to providing quality education and fostering research and innovation.</p>
        </section>

        <section id="vision">
            <h2>Vision and Mission</h2>
            <p>Our vision is to be a globally recognized institute for technical education and research, promoting creativity and excellence.</p>
        </section>

        <section id="contact">
            <h2>Contact Us</h2>
            <p>Email: contact@svnit.ac.in</p>
            <p>Phone: +91-261-1234567</p>
        </section>
    </main>
    <footer>
        <p>&copy; 2025 SVNIT Surat. All Rights Reserved.</p>
    </footer>
</body>
</html>
```

#### CSS File

```

.svnit{
    display: flex;
    justify-content: space-between;
    width: 100vw;
}
.svnit img{
    height: 100px;
    width: 100px;
}
#name{
    width: auto;
}
/* Dropdown container */
.dropdown {
    position: relative;
    display: inline-block;
}

/* Dropdown button */
.dropbtn {
    background-color: #ff5733;
```

```
        color: white;
        position: relative;
        top: 20px;
        padding: 15px;
        font-size: 16px;
        border: none;
        border-radius: 5px;
        cursor: pointer;
    }

/* Dropdown content (hidden by default) */
.dropdown-content {
    display: none;
    position: absolute;
    background-color: #fff;
    min-width: 160px;
    box-shadow: 0px 8px 16px rgba(0, 0, 0, 0.2);
    z-index: 1;
    border-radius: 5px;
}

/* Dropdown links */
.dropdown-content a {
    color: #333;
    padding: 12px 16px;
    text-decoration: none;
    display: block;
    transition: background-color 0.2s;
}

/* Hover effect for dropdown links */
.dropdown-content a:hover {
    background-color: #f1f1f1;
}

/* Show the dropdown content when hovering over the container */
.dropdown:hover .dropdown-content {
    display: block;
}

/* Hover effect for button */
.dropbtn:hover {
    background-color: #ff2a00;
}
nav{
    background-color: #ff5733;
    display: flex;
    justify-content: space-around;
    height: 10vh;
}
.left-sidebar {
    position: absolute;
```

```
width: 170px;
background-color: #ff5733;
padding: 15px;
left: 0;
/* position: fixed; */
top: 250px;
height: 300px;
overflow-y: auto;
box-shadow: 2px 0 5px rgba(0,0,0,0.1);
}

.right-sidebar {
    position: absolute;
    right: 0;
    top: 250px;
    width: 170px;
    height: 300px;
    background-color: #ff5733;
    padding: 15px;
    overflow-y: auto;
    box-shadow: -2px 0 5px rgba(0,0,0,0.1);
}

.sidebar a {
    display: block;
    color: white;
    padding: 12px;
    text-decoration: none;
    font-size: 16px;
    transition: background-color 0.3s;
    border-radius: 4px;
}

.sidebar a:hover {
    background-color: #00509e;
}

.centerimg {
    width: calc(100vw - 440px); /* 100% width minus 220px for each sidebar */
    max-width: 100%;
    display: block;
    margin: 20px auto; /* Centers the image horizontally */
    border-radius: 8px; /* Optional: for rounded corners */
    box-shadow: 0 4px 8px rgba(0,0,0,0.1); /* Optional: adds a shadow */
}

main {
    width: calc(100vw - 440px);
    margin: 20px auto;
    padding: 20px;
    background-color: #f9f9f9;
    border-radius: 8px;
```

```

        box-shadow: 0 4px 8px rgba(0,0,0,0.1);
    }

section {
    margin-bottom: 20px;
}

footer {
    width: calc(100vw - 440px);
    padding: 10px;
    background-color: #003366;
    color: white;
    text-align: center;
    border-radius: 4px;
    margin: 20px auto;
}

```

# Output:

SVNIT, Surat

सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत  
Sardar Vallabhbhai National Institute of Technology, Surat

About Us    Departments    Admissions    Academics    Research    Placements    Contact

Minutes of Meetings  
Circulars  
Tenders  
News & Announcements  
Events  
Student Corner  
Downloads

Alumni  
Faculty Portal  
Student Portal  
Hostel Information  
Scholarships  
Clubs and Societies

**About the Institute**

SVNIT Surat is one of the premier technical institutes in India, dedicated to providing quality education and fostering research and innovation.

**Vision and Mission**

Our vision is to be a globally recognized institute for technical education and research, promoting creativity and excellence.

# Q.3 <!DOCTYPE html>

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Amazon </title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

<!-- Header -->
<header>
    <div class="logo">
        
    </div>

    <div class="location">
        <button class="dropdown-btn">Deliver to ▾</button>
        <ul class="dropdown-content">
            <li><a href="#">Surat</a></li>
            <li><a href="#">Mumbai</a></li>
            <li><a href="#">Delhi</a></li>
            <li><a href="#">Bangalore</a></li>
            <li><a href="#">Chennai</a></li>
        </ul>
    </div>

    <div class="search-container">
        <input type="text" placeholder="Search Amazon.in">
    <div class="search-bar">
        <button type="submit" class="search-button">
            
        </button>
    </div>

    <div class="nav-links">
        <a href="#">Hello, Sign in</a>
        <a href="#">Returns & Orders</a>
        <a href="#">Cart <img alt="Cart icon" style="vertical-align: middle;"></a>
    </div>
</header>

<!-- Main Banner -->
<section class="main-banner">
    
</section>
```

```
<!-- Product Categories -->
<section class="categories">
    <div class="category">
        <h3>Winter Collection</h3>
        
        <p>Up to 50% off</p>
    </div>
    <div class="category">
        <h3>Fitness Essentials</h3>
        
        <p>Best Deals on Equipment</p>
    </div>
    <div class="category">
        <h3>Latest Fashion</h3>
        
        <p>Trendy Styles at Low Prices</p>
    </div>
</section>

<!-- Footer -->
<footer>
    <p>&copy; 2025 Amazon. All rights reserved.</p>
</footer>

<script>
    let timeout;

document.querySelector('.location').addEventListener('mouseenter',
() => {
    clearTimeout(timeout);
    document.querySelector('.dropdown-content').style.display =
'block';
});

document.querySelector('.location').addEventListener('mouseleave',
() => {
    timeout = setTimeout(() => {
        document.querySelector('.dropdown-
content').style.display = 'none';
    }, 300);
});
</script>

</body>
</html>
```

## CSS File

```
/* General Styling */
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f3f3f3;
}

/* Header Styling */
header {
    display: flex;
    align-items: center;
    justify-content: space-between;
    height: 60px;
    padding: 10px 20px;
    background-color: #131921;
    color: white;
    position: sticky;
    top: 0;
    z-index: 1000;
}

/* Logo */
.logo img {
    height: 40px;
    cursor: pointer;
}

/* Location Dropdown */
.location {
    position: relative;
    display: inline-block;
}

.dropdown-btn {
    background: none;
    color: white;
    border: none;
    font-size: 14px;
    cursor: pointer;
}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #333;
    min-width: 150px;
    box-shadow: 0px 4px 8px rgba(0,0,0,0.2);
}
```

```
.dropdown-content li {
    list-style: none;
}

.dropdown-content a {
    color: white;
    padding: 12px 16px;
    text-decoration: none;
    display: block;
}

.dropdown-content a:hover {
    background-color: #444;
}

.location:hover .dropdown-content {
    display: block;
}

/* Search Bar */
.search-container {
    display: flex;
    align-items: center;
    background-color: white;
    border-radius: 4px;
    padding: 5px;
    width: 40%;
}

.search-bar {
    width: 100%;
    border: none;
    padding: 8px;
    font-size: 16px;
}

.search-button {
    background: #feb6d9;
    border: none;
    padding: 8px;
    cursor: pointer;
}

.search-button img {
    width: 20px;
}

/* Navigation Links */
.nav-links a {
    color: white;
    text-decoration: none;
    margin: 0 10px;
```

```
        font-size: 14px;
    }

.nav-links a:hover {
    text-decoration: underline;
}

/* Main Banner */
.main-banner img {
    width: 100%;
    height: auto;
    margin-top: 10px;
}

/* Product Categories */
.categories {
    display: flex;
    justify-content: space-around;
    padding: 20px;
    background-color: white;
}

.category {
    text-align: center;
    padding: 15px;
    border-radius: 10px;
    background-color: #fff;
    box-shadow: 0px 4px 8px rgba(0,0,0,0.1);
}

.category img {
    width: 150px;
    height: 150px;
    border-radius: 8px;
    cursor: pointer;
}

/* Footer */
footer {
    text-align: center;
    padding: 15px;
    background-color: #232f3e;
    color: white;
    margin-top: 20px;
}
```

# Output

The screenshot shows a web browser window with multiple tabs open at the top. The active tab displays a仿制的Amazon.in homepage. The header includes the Amazon logo, delivery options, a search bar, and user account links. A large banner in the center promotes clothing and footwear offers starting from ₹199. Below the banner are three promotional boxes: "Winter Collection" (with a suit thumbnail), "Fitness Essentials" (with a gym thumbnail), and "Latest Fashion" (with a clothes rack thumbnail).