

**Lab#8. Create a responsive web page of your college which includes information regarding Vision, Mission, Program specific outcome, Courses Offered, Image gallery of events, Top Recruiters using Bootstrap only as per**

TAGS USED	ATTRIBUTES USED	DESCRIPTION
<HTML>	--	Write the description of HTML tags and attributes
<HEAD>	--	
<TITLE>	--	
<BODY>	BGCOLOR,TEXT, BACKGROUND	
<H1>,<H2>,<H3>,<H4>,<H5>,<H6>	ALIGN	
<button>	class="btn btn-light position-relative", onclick="toggleCart()"	Creates a button to open/close the cart sidebar.
<span>	class="badge rounded-pill bg-danger", id="cart-count"	Displays the number of items in the cart.
<p>	class="text-muted small", class="text-success fw-bold"	Used for product details and price display.

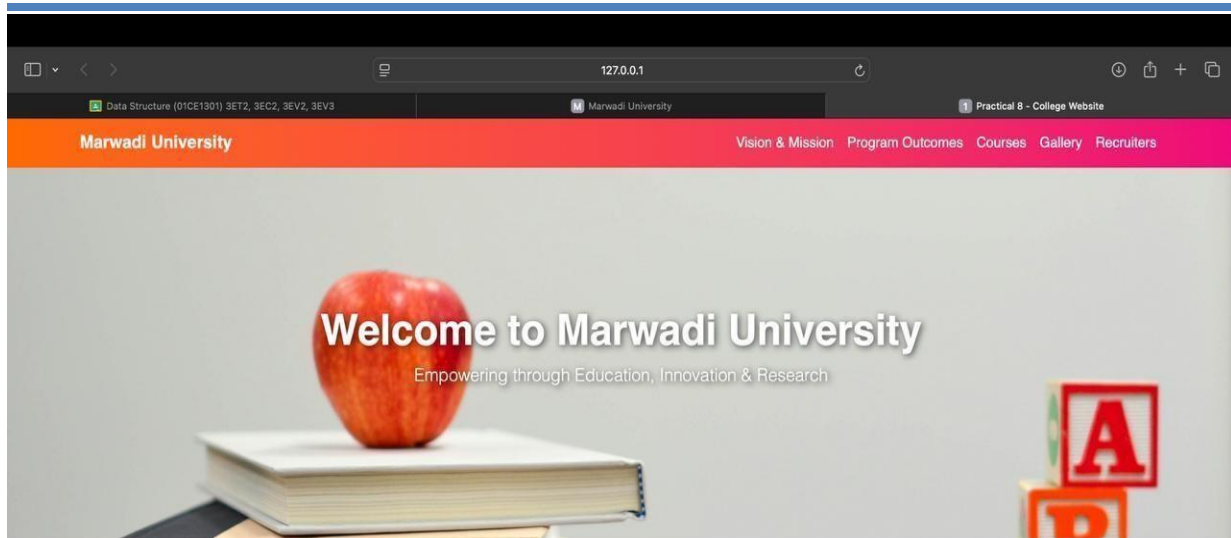
<li>	class="list-group-item d-flex justify-content-between align-items-center"	Represents each cart item with name and price.
<script>	—	Embeds JavaScript code that manages product listing, cart updates, and interactivity.
function	Custom JS function	Defines logic for adding items to the cart, updating totals, and toggling cart visibility.
<img>	src, class="card-img-top", alt	Displays product images
<a>	class="navbar-brand", href="#"	Defines the website name/logo in the navbar
<nav>	class="navbar navbar-expand-lg"	Creates a responsive navigation bar using Bootstrap classes.
<style>	—	Defines internal CSS styles for background, cards, navbar, and cart box.
@keyframe	blink	Defines CSS animation for invalid input highlighting.
<p>	class="text-muted small", class="text-success fw- bold"	Used for product details and price display.

<ul>	id="cart-items", class="list-group mb-2"	Container for cart item list dynamically generated by JavaScript.
------	--	---

2

<li>	class="list-group-item d- flex justify-content-between align-items-center"	Represents each cart item with name and price.
<div>	class="row", id="product-list"	Container for dynamically generated product card
<img>	src, class="card-img-top", alt	Displays product images

**Final Outcome:**



## Vision & Mission

### Vision (University)

To foster an environment that empowers people, organizations and society through education, ideas, research and training.

### Mission

- To provide quality education and thereby bring social transformation
- To create leaders through innovation and entrepreneurship
- To cultivate the culture of research advancements
- To imbibe universal consciousness

### Vision (IQAC)

To ensure quality culture as the prime concern for university through institutionalizing and internalizing all the initiatives taken with internal and external support.

### Objectives

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance.
- To promote measures for institutional functioning towards quality enhancement through best practices.

3

## Code Snippet:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Practical 8 - College Website</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
  <style> body { font-family:
'Poppins', sans-serif;
}
```

BHANU PRASAD  
(92400120087)

```
.navbar { background: linear-gradient(90deg,
#ff6a00, #ee0979);
}
.navbar-brand, .nav-link {
color: white !important;
}
.hero {
background: url('https://images.unsplash.com/photo-1503676260728-1c00da094a0b') center/cover no-repeat;
height: 50vh; color: white; display: flex; align-items: center; justify-content: center;
text-shadow: 2px 2px 8px rgba(0,0,0,0.6);
}
.section-title { text-align: center; font-weight: 600; margin: 50px 0 30px; color: #ee0979;
}
.card img {
height: 200px;
```

4

```
object-fit: cover;
}
.footer {
background: #212121;
color: #ddd;
padding: 20px; text-align: center;
margin-top: 40px;
}
```

</style>

</head>

<body>

<!-- Navbar -->

<nav class="navbar navbar-expand-lg">

<div class="container">

<a class="navbar-brand fw-bold" href="#">Marwadi University</a>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navMenu">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navMenu">

```
<ul class="navbar-nav ms-auto">
  <li class="nav-item"><a class="nav-link" href="#vision">Vision & Mission</a></li>
  <li class="nav-item"><a class="nav-link" href="#pso">Program Outcomes</a></li>
  <li class="nav-item"><a class="nav-link" href="#courses">Courses</a></li>
  <li class="nav-item"><a class="nav-link" href="#gallery">Gallery</a></li>
  <li class="nav-item"><a class="nav-link" href="#recruiters">Recruiters</a></li>
</ul>
</div>
</div>
</nav>

<!-- Hero Section -->
<div class="hero">
  <div class="text-center">
    <h1 class="display-5 fw-bold">Welcome to Marwadi University</h1>
    <p class="lead">Empowering through Education, Innovation & Research</p>
  </div>
</div>

<!-- Vision & Mission Section -->

<section id="vision" class="container">
  <h2 class="section-title">Vision & Mission</h2>
  <div class="row">
    <div class="col-md-6">
      <div class="p-3 border rounded shadow-sm">
        <h4 class="text-danger">Vision (University)</h4>
        <p>To foster an environment that empowers people, organizations and society through education, ideas, research and training.</p>
      </div>
      <h5 class="mt-3 text-danger">Mission</h5>
      <ul>
        <li>To provide quality education and thereby bring social transformation</li>
        <li>To create leaders through innovation and entrepreneurship</li>
        <li>To cultivate the culture of research advancements</li>
        <li>To imbibe universal consciousness</li>
        <li>To stimulate growth through industrial and international partnerships</li>
      </ul>
      <h6 class="fw-bold text-danger mt-3">Core Values – L E A D E R</h6>
      <ul>
        <li>Life-long learning</li>

```

---

```
<li>Empathy</li>
<li>Adaptability</li>
<li>Diversity</li>
<li>Empowerment</li>
<li>Respect</li>
</ul>
</div>
</div>
<div class="col-md-6">
  <div class="p-3 border rounded shadow-sm">
    <h4 class="text-danger">Vision (IQAC)</h4>
    <p>To ensure quality culture as the prime concern for university through institutionalizing and internalizing all
the initiatives taken with internal and external support.</p>
    <h5 class="text-danger mt-3">Objectives</h5>
    <ul>
      <li>To develop a system for conscious, consistent and catalytic action to improve the academic and
administrative performance.</li>
      <li>To promote measures for institutional functioning towards quality enhancement through best
practices.</li>
    </ul>
  </div>
</div>
```

6

```
</div>
</section>

<!-- Program Specific Outcomes -->
<section id="pso" class="container">
  <h2 class="section-title">Program Specific Outcomes (PSOs)</h2>
  <div class="row text-center">
    <div class="col-md-4">
      <div class="card shadow-sm p-3">
<h5>PSO 1</h5>
      <p>Apply knowledge of computing fundamentals and software engineering principles to design and develop
efficient solutions.</p>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card shadow-sm p-3">
<h5>PSO 2</h5>
```

```
<p>Analyze complex computing problems and provide effective, sustainable solutions using modern technologies.</p>
</div>
</div>
<div class="col-md-4">
  <div class="card shadow-sm p-3">
    <h5>PSO 3</h5>
    <p>Demonstrate leadership, teamwork, and professional ethics in multidisciplinary environments.</p>
  </div>
</div>
</div>
</section>
```

```
<!-- Courses Offered -->
<section id="courses" class="container">
  <h2 class="section-title">Courses Offered</h2>
  <div class="row g-4">
    <div class="col-md-3">
      <div class="card shadow-sm text-center p-3">
        <h5>B.Tech in CSE</h5>
        <p>Computer Science & Engineering</p>
      </div>
    </div>
```

7

```
<div class="col-md-3">
  <div class="card shadow-sm text-center p-3">
    <h5>B.Tech in AI & ML</h5>
    <p>Artificial Intelligence and Machine Learning</p>
  </div>
</div>
<div class="col-md-3">
  <div class="card shadow-sm text-center p-3">
    <h5>MBA</h5>
    <p>Master of Business Administration</p>
  </div>
</div>
<div class="col-md-3">
<div class="card shadow-sm text-center p-3">
  <h5>BCA</h5>
```



```
<p>Bachelor of Computer Applications</p>
</div>
</div>
</div>
</section>

<!-- Image Gallery -->
<section id="gallery" class="container">
  <h2 class="section-title">Event Gallery</h2>
  <div class="row g-3">
    <div class="col-md-4"></div>
    <div class="col-md-4"></div>
    <div class="col-md-4"></div>
  </div>
</section>

<!-- Top Recruiters -->
<section id="recruiters" class="container text-center">
  <h2 class="section-title">Top Recruiters</h2>
  <div class="row justify-content-center g-4">
    <div class="col-6 col-md-2"></div>
    <div class="col-6 col-md-2"></div>
    <div class="col-6 col-md-2"></div>
    <div class="col-6 col-md-2"></div>
    <div class="col-6 col-md-2"></div>
  </div>
</section>

<!-- Footer -->
<div class="footer">
  <p>© 2025 Marwadi University | Developed for Practical 8 (Bootstrap Project)</p>
</div>
```

---

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>  
</body>  
</html>
```

