

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.
	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.

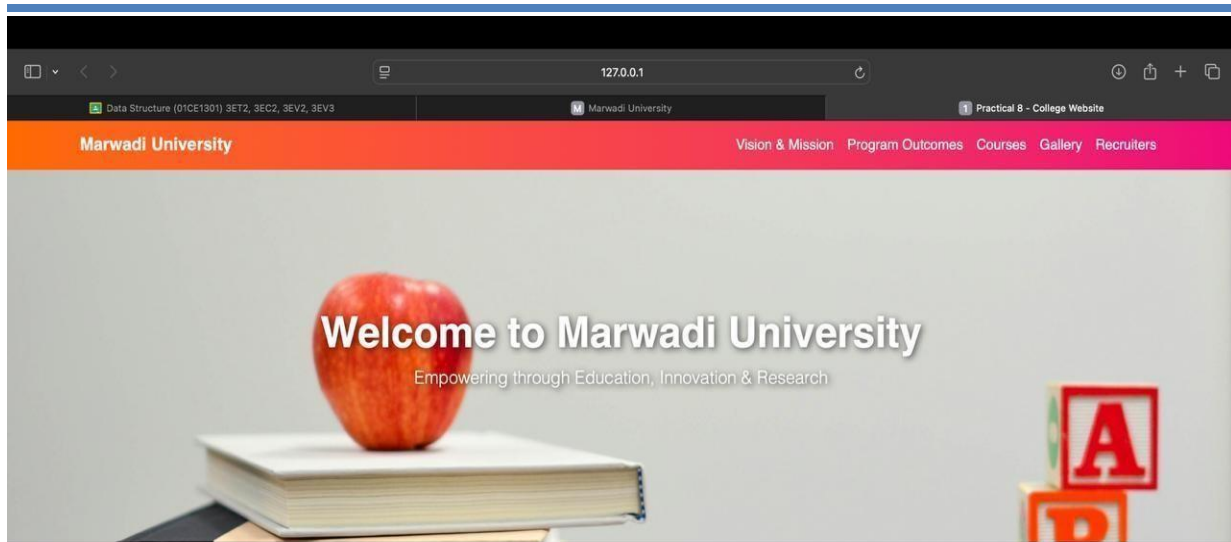
	class="list-group-item d-flex justify-content-between align-items-center"	Represents each cart item with name and price.
<script>	—	Embeds JavaScript code that manages product listing, cart updates, and interactivity.
finction	Custom JS function	Defines logic for adding items to the cart, updating totals, and toggling cart visibility.
	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.

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

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	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
	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.

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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;
}
```

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```
.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;
```

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```
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">

Marwadi University

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

</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 -->
```

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```
<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>
```

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```
</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>
```

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```
<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>
```



Marwadi
University
Marwadi Chandarana Group



FACULTY OF ENGINEERING AND TECHNOLOGY

Department of Computer Engineering

01CE1306 – Web Technology – Lab #8

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



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