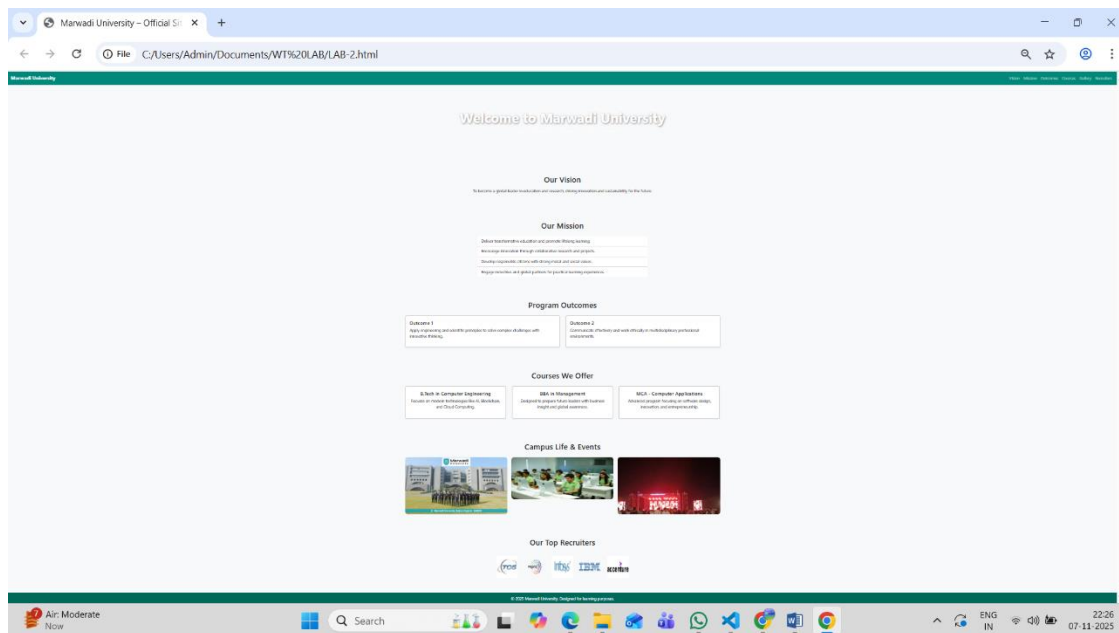


**Lab#8 Create a responsive web page of your college which includes information regarding Vision, Mission, Program specific outcomes, Courses Offered, Image gallery of events, Top Recruiters using Bootstrap only.**

Attribute Name	Used In	Description
lang="en"	<html>	Defines the document language as English.
charset="utf-8"	<meta>	Specifies the character encoding for the document.
name="viewport"	<meta>	Ensures responsive scaling on mobile and tablet devices.
content="width=device-width, initial-scale=1"	<meta>	Sets viewport width to match device width and default zoom level.
href="..."	<link>, <a>	Specifies the URL of linked resources (CSS or hyperlinks).
src="..."	<script>, <img>	Provides the source file for images or external JavaScript.
title="..."	<title>	Defines the page title shown in the browser tab.
class="..."	Most HTML elements	Assigns CSS classes for styling and Bootstrap components.
id="..."	Section containers, nav links	Uniquely identifies an element and enables anchor navigation.
style="..."	Inline styling	Applies custom inline CSS styles directly to elements.
data-bs-toggle="collapse"	Navbar toggler	Enables Bootstrap's JS collapse feature for responsive navbar.
data-bs-target="#navbarNav"	Navbar toggler	Specifies which collapsible element to toggle.
aria-controls="navbarNav"	Navbar toggler	Identifies the collapsible section controlled by the button.
aria-expanded="false"	Navbar toggler	Indicates whether the navbar is expanded or collapsed.
aria-label="Toggle navigation"	Navbar toggler	Provides an accessible label for assistive technologies.
type="button"	<button>	Defines the button type (used for

		toggler and controls).
alt="..."	<img>	Describes the image when it cannot be displayed; improves accessibility.
width="...", height="..."	<img>	Sets the display dimensions of images.
role="..."	<div> (optional)	Defines a specific role for accessibility or ARIA functionality.
target="_blank"	<a>(optional)	Opens links in a new browser tab.
rel="stylesheet"	<link>	Indicates the linked file is a stylesheet.
fixed-top	<nav>	Bootstrap class that fixes the navbar at the top of the page.
bg-primary, text-white, etc.	Various elements	Bootstrap utility classes to set colors and text styles.
container, row, col-md-*	Layout sections	Bootstrap grid classes to make the layout responsive.
d-flex, flex-wrap, justify-content-center	Recruiters section	Flexbox utility classes for alignment and wrapping.
list-group, list-group-item	Mission section	Bootstrap list styles for structured content.
card, card-body, card-title, card-text	PSO and Courses sections	Used for structured, shadowed content boxes.
img-fluid	<img>(can be added)	Ensures responsive image scaling across devices.
text-center, mb-4, py-5, etc.	Headings, sections	Bootstrap spacing and alignment utility classes.
navbar-toggler-icon	<span> inside navbar toggler	Displays Bootstrap's default menu icon.

**Final Outcome:**



### Code Snippet:

```
<!doctype html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Marwadi University – Official Site</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">

<style>
body { padding-top: 56px; background-color: #f8f9fa; font-family: "Segoe UI", sans-serif; }

.navbar { background-color: #00897b !important; }

.hero {
background: url('https://images.unsplash.com/photo-1503676260728-1c00da094a0b?auto=format&fit=crop&w=1200&q=80') center/cover no-repeat;
color: #fff;
text-align: center;

```

```
padding: 100px 20px;
}

.hero h1 {
text-shadow: 2px 2px 8px rgba(0, 0, 0, 0.5);
}

.gallery img { width: 100%;
border-radius: 12px; transition: transform 0.3s ease;
}

.gallery img:hover { transform: scale(1.05);
}

.recruiters img { width: 90px; height: auto; margin: 12px;
filter: grayscale(30%); transition: 0.3s;
}

.recruiters img:hover { filter: none; transform: scale(1.1);
}

footer {
background-color: #00695c;
}
</style>
</head>
<body>

<nav class="navbar navbar-expand-lg navbar-dark fixed-top shadow-sm">

<div class="container-fluid">
<a class="navbar-brand fw-bold" href="#">Marwadi University</a>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
<span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarNav">
<ul class="navbar-nav ms-auto">
<li class="nav-item"><a class="nav-link" href="#vision">Vision</a></li>
<li class="nav-item"><a class="nav-link" href="#mission">Mission</a></li>
<li class="nav-item"><a class="nav-link" href="#pso">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>
```

```
<section class="hero">
<div class="container">
<h1 class="display-4 fw-bold">Welcome to Marwadi University</h1>
<p class="lead">A campus of creativity, innovation, and global learning.</p>
</div>
</section>
```

```
<section id="vision" class="py-5 bg-light">
<div class="container text-center">
<h2 class="mb-3 text-teal">Our Vision</h2>
<p>To become a global leader in education and research, driving innovation and sustainability for the
future.</p>
</div>
</section>
```

```
<section id="mission" class="py-5">
<div class="container">
<h2 class="text-center mb-4">Our Mission</h2>
<ul class="list-group list-group-flush mx-auto" style="max-width:700px;">
```

```
<li class="list-group-item">Deliver transformative education and promote lifelong learning.</li>
<li class="list-group-item">Encourage innovation through collaborative research and projects.</li>
<li class="list-group-item">Develop responsible citizens with strong moral and social values.</li>
<li class="list-group-item">Engage industries and global partners for practical learning experiences.</li>
</ul>
</div>
</section>
```

```
<section id="pso" class="py-5 bg-light">
<div class="container">
<h2 class="text-center mb-4">Program Outcomes</h2>
<div class="row g-4">
```

```
<div class="col-md-6">
<div class="card h-100 shadow-sm">
<div class="card-body">
<h5 class="card-title text-teal">Outcome 1</h5>
<p>Apply engineering and scientific principles to solve complex challenges with innovative thinking.</p>
</div>
</div>
</div>
<div class="col-md-6">
<div class="card h-100 shadow-sm">
<div class="card-body">
<h5 class="card-title text-teal">Outcome 2</h5>
<p>Communicate effectively and work ethically in multidisciplinary professional environments.</p>
</div>
</div>
</div>
</div>
</div>
</div>
</section>

<section id="courses" class="py-5">

<div class="container">
<h2 class="text-center mb-4">Courses We Offer</h2>
<div class="row g-4">
<div class="col-md-4">
<div class="card h-100 text-center shadow-sm">
<div class="card-body">
<h5 class="card-title text-teal">B.Tech in Computer Engineering</h5>
<p>Focuses on modern technologies like AI, Blockchain, and Cloud Computing.</p>
</div>
</div>
</div>
<div class="col-md-4">
<div class="card h-100 text-center shadow-sm">
<div class="card-body">
<h5 class="card-title text-teal">BBA in Management</h5>
<p>Designed to prepare future leaders with business insight and global awareness.</p>
</div>
</div>
</div>
</div>
```





**Marwadi**  
University  
Marwadi Chandarana Group

NAAC



## FACULTY OF ENGINEERING AND TECHNOLOGY

Department of Computer  
01CE1306 – Web Technology

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```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```