# Bansilal Ramnath Agarwal Charitable Trust’s

Vishwakarma Institute of Technology, Pune-37

*(An autonomous Institute of Savitribai Phule Pune University)*

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# Department of Computer Engineering

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| --- | --- |
| **Name** | Thakare Prathamesh Prabhakar |
| **Batch** | Batch - 2 |
| **PRN** | 12220016 |
| **Roll No** | 58 |
| **Division** | CS-D |
| **Subject** | Web Technologies |

**Problem Statement:** Design and develop a website using toggleable or dynamic tabs or pills with bootstrap and JQuery to show the relevance of SDP, EDI, DT and Course projects in VIT.

**Code:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Project Relevance</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<link rel="stylesheet" href="css/styles.css">

<style>

body {

background-image: url('https://www.vit.edu/media/k2/items/src/878af4972e07916863ae909a162bf74b.jpg');

background-size: cover;

background-repeat: no-repeat;

background-attachment: fixed;

background-position: center;

color: #ffffff;

padding-top: 50px;

}

.container {

background-color: rgba(0, 0, 0, 0.7);

padding: 20px;

border-radius: 10px;

}

.nav-tabs .nav-link {

color: #ffffff;

}

.nav-tabs .nav-link.active {

background-color: #007bff;

border-color: #007bff;

color: #000000; /\* Set text color to black when active \*/

}

.tab-pane {

animation: fadeIn 0.5s ease-in-out;

color: #000000; /\* Set text color to black \*/

}

@keyframes fadeIn {

from {

opacity: 0.4;

}

to {

opacity: 1;

}

}

.project-image {

max-width: 100%;

height: auto;

}

</style>

</head>

<body>

<div class="container mt-4">

<h1 class="text-center mb-4">Relevance of Projects at VIT</h1>

<ul class="nav nav-tabs" id="projectTabs" role="tablist">

<li class="nav-item">

<a class="nav-link active" id="sdp-tab" data-toggle="tab" href="#sdp" role="tab" aria-controls="sdp"

aria-selected="true">SDP</a>

</li>

<li class="nav-item">

<a class="nav-link" id="edi-tab" data-toggle="tab" href="#edi" role="tab" aria-controls="edi"

aria-selected="false">EDI</a>

</li>

<li class="nav-item">

<a class="nav-link" id="dt-tab" data-toggle="tab" href="#dt" role="tab" aria-controls="dt"

aria-selected="false">DT</a>

</li>

<li class="nav-item">

<a class="nav-link" id="course-projects-tab" data-toggle="tab" href="#course-projects" role="tab"

aria-controls="course-projects" aria-selected="false">Course Projects</a>

</li>

</ul>

<div class="tab-content mt-3" id="projectTabsContent">

<div class="tab-pane fade show active" id="sdp" role="tabpanel" aria-labelledby="sdp-tab">

<div class="jumbotron">

<h4 class="display-5">Topic: Payroll Management System</h4>

<img src="https://img.freepik.com/free-vector/business-team-discussing-ideas-startup\_74855-4380.jpg?size=626&ext=jpg&ga=GA1.1.1412446893.1704672000&semt=sph" alt="SDP Project Image" class="project-image">

<p class="lead">

A Payroll Management System is a software project that automates and simplifies payroll processes

within organizations. It manages employee compensation, tax deductions, benefits, and generates

payslips.

</p>

</div>

</div>

<div class="tab-pane fade" id="edi" role="tabpanel" aria-labelledby="edi-tab">

<div class="jumbotron">

<h4 class="display-5">Topic: AI Integration</h4>

<img src="images/edi\_project\_image.jpg" alt="EDI Project Image" class="project-image">

<p class="lead">

An AI integration project combines audio, video, image, and text data, enabling advanced

analysis and interactions.

</p>

</div>

</div>

<div class="tab-pane fade" id="dt" role="tabpanel" aria-labelledby="dt-tab">

<div class="jumbotron">

<h4 class="display-5">Topic: A9G-Based Dementia Tracker</h4>

<img src="images/dt\_project\_image.jpg" alt="DT Project Image" class="project-image">

<p class="lead">

The Guardian Angel is an IoT-based device designed to assist individuals with dementia. It

utilizes a GPS+GPRS+GSM module (A9G board) to track the user's location and make voice calls.

</p>

</div>

</div>

<div class="tab-pane fade" id="course-projects" role="tabpanel" aria-labelledby="course-projects-tab">

<div class="jumbotron">

<h4 class="display-5">Topic: Crime Reporting System</h4>

<img src="images/course\_project\_image.jpg" alt="Course Project Image" class="project-image">

<p class="lead">

A crime reporting system is a technology-driven platform designed to allow citizens and law

enforcement agencies to report, track, and manage criminal activities and incidents. These

systems play a vital role in promoting public safety, increasing community engagement, and

enhancing the efficiency of law enforcement efforts.

</p>

</div>

</div>

</div>

</div>

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

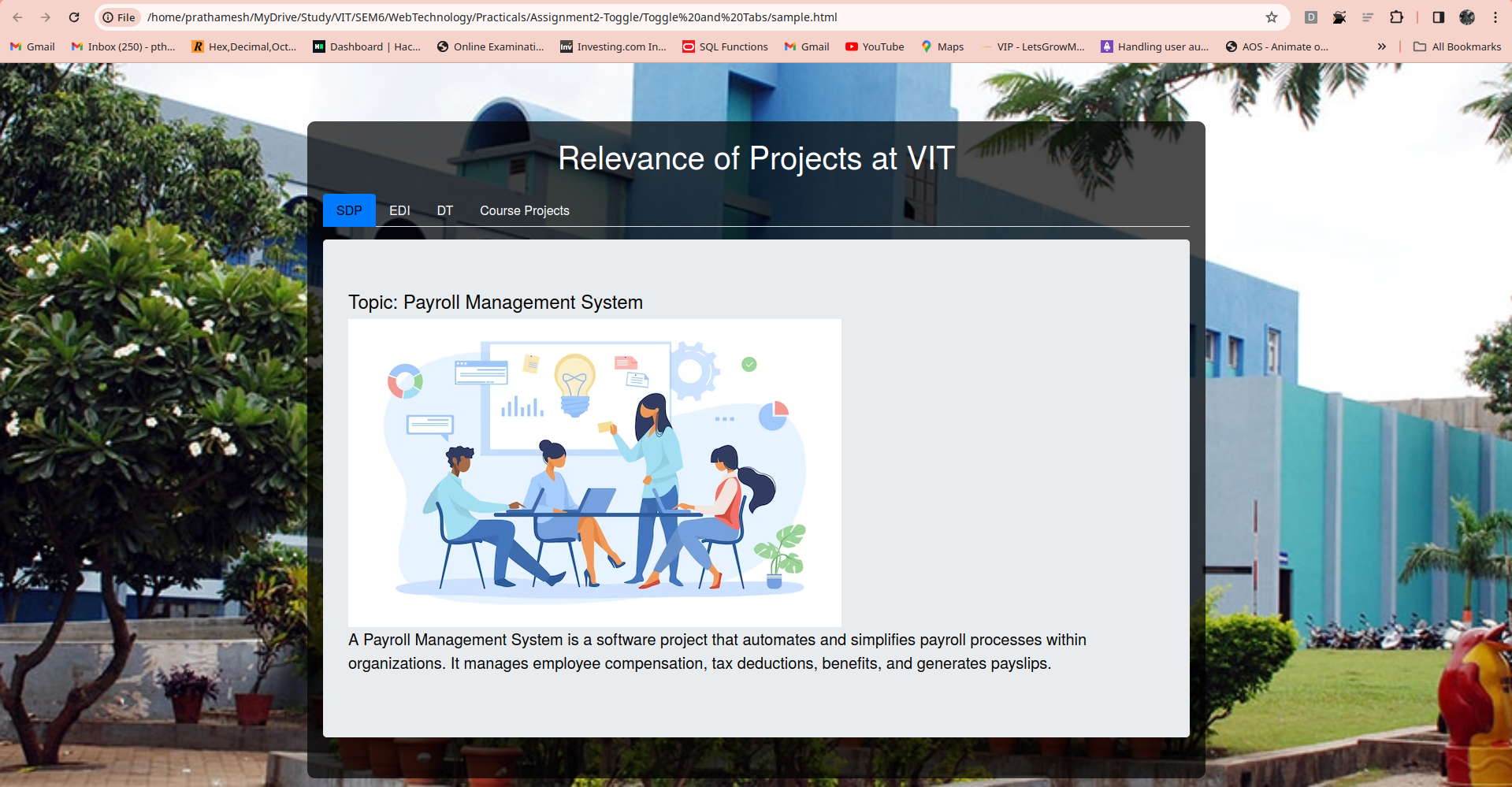
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.3/dist/umd/popper.min.js"></script>

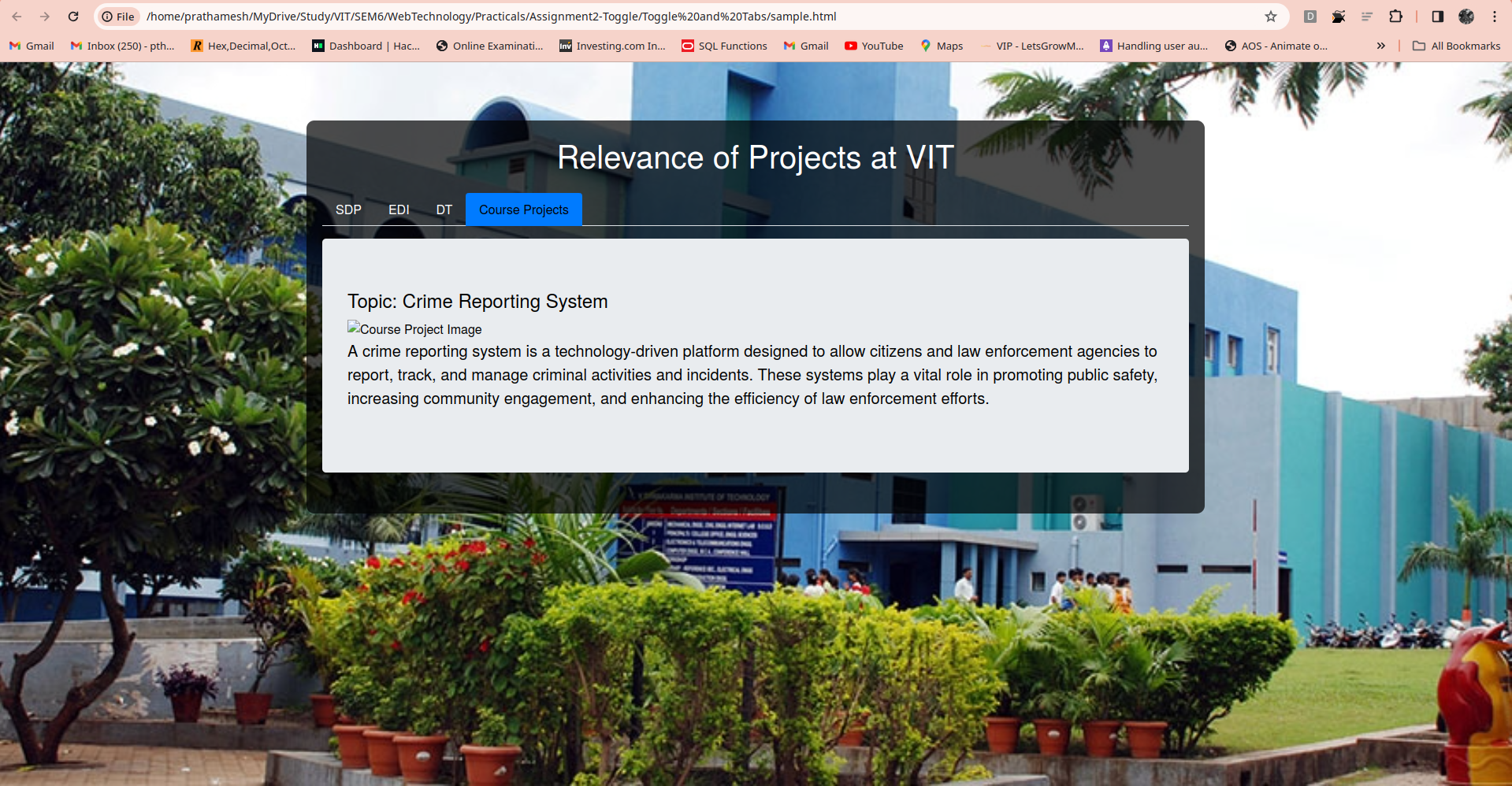
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

</body>

</html>

**Output:**

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