

Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology, Pune-37

(An autonomous Institute of Savitribai Phule Pune University)



Department of Computer Engineering

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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;
      }
    }
  </style>
</head>
```

```

        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>
                    
                    <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>
    </div>

```

```

    </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>
    
    <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>
    
    <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>
    
    <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:

