|  |  |
| --- | --- |
|  | **Lab-1 create university website using HTML, CSS and create in responsive with**  **media query.**  **Main Page**  **1. Home page:- the static home page must contains Four frame (Fix Layout)**  **2. Top frame:- logo and University name and links to all college page and catalogue**  **page**  **3.Navigation:-**  **4. Left frame:- all the faculty lists ex.-(faculty of science, faculty of arts, faculty of**  **commerce) if I click faculty of science than in the right frame detailed shown about**  **faculty of science**  **5. Right frame:- the pages to links in the left frame must be loaded here initially it Contains the description of the website.** |
| Code: | **Home.html**  <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Document</title>      <link rel="stylesheet" href="./css/style.css">    </head>  <body>      <section class="section">          <div class="header">              <img src="./img/cvmLogo.png" alt="logo">              <h1>THE CHARUSAT VIDHYA MANDIR UNIVERSITY</h1>          </div>          <div class="nav">              <nav>                  <ul>                      <li><a href="Home.html">Home</a></li>                      <li><a href="Istar.html">ISTAR</a></li>                      <li><a href="semcom.htm">SEMCOM</a></li>                      <li><a href="nvpass.html">NVPASS</a></li>                      <li><a href="adit.html">ADIT</a></li>                  </ul>              </nav>          </div>          <div class="sidebar">              <h2>Faculties</h2>              <h4>Faculty of Science</h4>              <h4>Faculty of arts</h4>              <h4>Faculty of commerce</h4>          </div>          <div class="main">              <h1>Welcome to CVM University</h1>              <br>              <p style="font-size: larger;">CVM University, located in Vallabh Vidyanagar,                  <p style="font-size: larger;">Gujarat, is a multi-faculty institution established in 2019 under the Charutar Vidya Mandal Trust.</p>              <p style="font-size: larger;">It offers a wide range of undergraduate, postgraduate, and doctoral programs across                   various disciplines like Engineering, Science, Commerce, Law, Management, and more.</p>              <p style="font-size: larger;">The university is recognized by the University Grants Commission (UGC) and emphasizes research and innovation.</p>          </div>          <footer class="footer">              <p>@ 2025 The CVM University</p>          </footer>      </section>  </body>  </html>  Fixed.html  \*{  margin: 2px;  }  .header{  display: flex;  align-items: center;  background-color:rgb(30, 30, 243);  color:lightgrey;  font-family: Verdana, Geneva, Tahoma, sans-serif;  padding: 5px 20px;  text-align: center;  }  .header img{  width: 70px;  margin-right: 20px;  }  .header h4{    margin-left: 300px;  }  nav{  text-align: center;  font-size: large;  font-family: Verdana, Geneva, Tahoma, sans-serif;  background-color:rgb(78, 78, 236);  color: black;  padding: 15px;  margin: 10px;  }  li{  display: inline;  padding: 8px;  text-align: center;  margin: 5px;  align-items: center;    }  li a{  text-decoration: none;  color:white;  }  .sidebar a{  text-decoration: none;  font-size: larger;  }  .sidebar{    float: left;  width: 250px;  height: 380px;  background-color: rgb(209, 209, 245);  padding: 15px;  margin: 10px;  display: block;  }  .sidebar h4{  font-size: larger;  margin-left: 10px;    }  .sidebar a{  display: block;  color: black;  margin: 5px;  padding: 5px;  font-size: x-large;  font-weight: 200;  }  .main{  /\* width: 985px; 1200 - 250 - 20 (gap/margin/padding) \*/  height: 380px;  width: 1480px;  background-color:rgb(209, 209, 245);  padding: 20px;  /\* border: 1px solid; \*/  margin-left: 300px;    }  .main h1{  margin-left: 100px;  }  iframe{  width: 800px;  height: 450px;  border: none;    }  .section::after {  content: "";  display: table;  clear: both;  }  .footer {  background-color: rgb(78, 78, 236);  height: 40px;  margin: 2px;  font-size: x-large;  text-align: center;  align-items: center; /\* Vertically center \*/  justify-content:center  }  .footer p{  text-align: center;  display: flex;  align-items: center;  } |
| **Output:** |  |
|  |  |
| **2.** | **I. ISTAR PAGE: The static ISTAR page must contain three frames. (Fix Layout)**  **🡪 Top frame:- logo and collage name and links to all college page and**  **catalogue page**  **🡪 Left frame:- all the Department list lists ex.-(Computer Science)**  **🡪 Right frame:- the pages to links in the left frame must be loaded here initially it Contains the description of the department** |
| Code: | **Istar.html**  <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Document</title>      <link rel="stylesheet" href="./css/style.css">    </head>  <body>      <section class="section">          <div class="header">              <img src="./img/istarLogo.png" alt="logo">              <h1>INSTITE OF  SCIENCE & TECHNOLOGY  FOR ADVANCED STUDIES & RESEARCH</h1><br>              <!-- <img  class="img" src="./img/cvmLogo.png" alt="" style="">  -->          </div>          <div class="nav">              <nav>                  <ul>                      <li><a href="Home.html">Home</a></li>                      <li><a href="Istar.html">ISTAR</a></li>                      <li><a href="semcom.htm">SEMCOM</a></li>                      <li><a href="nvpass.html">NVPASS</a></li>                      <li><a href="adit.html">ADIT</a></li>                  </ul>              </nav>          </div>          <div class="sidebar">              <h2>Departments</h2><br>              <a href="./Frames/cs.html" target="contentFrame">Computer Science</a><br>              <a href="./Frames/os.html" target="contentFrame">M.Sc OS</a><br>              <a href="./Frames/ic.html" target="contentFrame">M.Sc IC</a><br>              <a href="./Frames/env.html" target="contentFrame">M.Sc ENV</a><br>              <a href="./Frames/gis.html" target="contentFrame">M.Sc GIS</a><br>            </div>          <div class="main">              <h1>Welcome to Istar College</h1>              <iframe name="contentFrame"></iframe>          </div>          <footer class="footer">              <p>@ 2025 The CVM University</b></p>          </footer>      </section>  </body>  </html> |
| Output: |  |
|  |  |
| 3. | **SEMCOM PAGE (Fluid Layout)**  **• Top frame:- logo and collage name and links to all college page and catalogue page**  **• Left frame:- all the Department list lists ex.-(Computer Science)**  **• Right frame:- the pages to links in the left frame must be loaded here initially it Contains the description of the department** |
|  | **Semcom.html**  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Document</title>  <link rel="stylesheet" href="./css/fuild.css">    </head>  <body>  <section class="section">  <div class="header">  <img src="./img/semcomLogo.png" alt="logo">  <h1>S.G.M ENGLISH MEDIUM COLLEGE OF COMMERCE AND MANAGEMENT</h1><br>  <!-- <img class="img" src="./img/cvmLogo.png" alt="" style=""> -->  </div>  <div class="nav">  <nav>  <ul>  <li><a href="Home.html">Home</a></li>  <li><a href="Istar.html">ISTAR</a></li>  <li><a href="semcom.htm">SEMCOM</a></li>  <li><a href="nvpass.html">NVPASS</a></li>  <li><a href="adit.html">ADIT</a></li>  </ul>  </nav>  </div>  <div class="sidebar">  <h2>Departments</h2><br>  <a href="./Frames/cs.html" target="contentFrame">Computer Science</a><br>  <a href="./Frames/os.html" target="contentFrame">M.Sc OS</a><br>  <a href="./Frames/ic.html" target="contentFrame">M.Sc IC</a><br>  <a href="./Frames/env.html" target="contentFrame">M.Sc ENV</a><br>  <a href="./Frames/gis.html" target="contentFrame">M.Sc GIS</a><br>    </div>  <div class="main">  <h1>Welcome to Istar College</h1>  <iframe name="contentFrame"></iframe>  </div>    </section>  <div class="footer">  <p>@ 2025 The CVM University|</p>  </div>  </body>  </html>  **Fluid.css**  \* {      margin: 1;      padding: 0;      box-sizing: border-box;  }  .section {      /\* border: 2px solid black;  \*/      width: 100%;      padding: 0%;  }  .header {      display: flex;      align-items: center;      background-color: rgb(30, 30, 243);      color: lightgrey;      /\* font-family: Verdana, Geneva, Tahoma, sans-serif; \*/      padding: 1.5% 2%;      text-align: center;      flex-wrap: wrap;  }  .header img {      width: 6vw; /\* Responsive image \*/      max-width: 70px;      margin-right: 2vw;  }  .header h4 {      font-size:20px;  }  nav {      text-align: center;      font-family: Verdana, Geneva, Tahoma, sans-serif;      background-color: rgb(78, 78, 236);      color: black;      /\* padding: 1.5%; \*/      margin: 1%;  }  li {      display: inline-block;      padding: 1% 2%;      text-align: center;      margin: 0.5%;  }  li a {      text-decoration: none;      color: white;      font-size:large;  }  .sidebar {      float: left;      width: 22%;      /\* height: auto; \*/      background-color: rgb(209, 209, 245);      padding: 2%;      margin: 1%;      /\* height: 64VH; \*/          height: 66VH;  }  .sidebar h4 {      font-size: 1.5vw;      margin-left: 5%;  }  .sidebar a {      display: block;      color: black;      /\* margin: 2% 0;      padding: 1%; \*/      font-size:x-large;      font-weight: 500;      text-decoration: none;  }  .main {      width: 74%;      float: left;      height: auto;      background-color: rgb(209, 209, 245);      /\* padding: 2%;      margin: 1%; \*/  }  .main h1 {      font-size: 2vw;      margin-left: 5%;  }  iframe {      width: 100%;      height: 60vh;      border: none;  }  .section {      /\* border: 2px solid black; \*/      padding: 1%;      width: 100%;      overflow: hidden; /\* optional fix \*/  }  .section::after {      content: "";      display: table;      clear: both;  }  .footer {      background-color: rgb(78, 78, 236);      height: 8vh;      margin-top: 1%;      font-size: 1.5vw;      display: flex;      align-items: center;      justify-content: center;      clear: both;  }  .footer p {      margin: 0;      padding: 0;      font-size: inherit;      text-align: center;  } |
| Output: |  |
|  |  |
| 4. | **NVPASS PAGE: The catalogue page should contain the details of all the books available in the web site in a table. (Adaptive Layout)**  **• Top frame:- logo and collage name and links to all college page and catalogue page**  **• Left frame:- all the Department list lists ex.-(Computer Science)**  **• Right frame:- the pages to links in the left frame must be loaded here initially it Contains the description of the department** |
| Code: | NVPASS.html  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Document</title>  <link rel="stylesheet" href="./css/adaptive.css">  </head>  <body>  <section class="section">  <div class="header">  <img src="./img/NVPASSLogo.png" alt="logo">  <h2>NATUBHAI V. PATEL COLLEGE OF PURE AND APPLIED SCIENCES COBNVRET CAPITYAL</h2><br>  <!-- <img class="img" src="./img/cvmLogo.png" alt="" style=""> -->  </div>  <div class="nav">  <img src="./img/burger-bar.png" alt="Menu" class="menu-icon">  <nav>  <ul class="nav-list">  <li><a href="Home.html">Home</a></li>  <li><a href="Istar.html">ISTAR</a></li>  <li><a href="semcom.htm">SEMCOM</a></li>  <li><a href="nvpass.html">NVPASS</a></li>  <li><a href="adit.html">ADIT</a></li>  </ul>  </nav>  </div>  <div class="sidebar">  <h2>Departments</h2><br>  <a href="./Frames/cs.html" target="contentFrame">Computer Science</a><br>  <a href="./Frames/os.html" target="contentFrame">M.Sc OS</a><br>  <a href="./Frames/ic.html" target="contentFrame">M.Sc IC</a><br>  <a href="./Frames/env.html" target="contentFrame">M.Sc ENV</a><br>  <a href="./Frames/gis.html" target="contentFrame">M.Sc GIS</a><br>    </div>  <div class="main">  <h1>Welcome to Istar College</h1>  <iframe name="contentFrame"></iframe>  </div>    </section>  <div class="footer">  <p>@ 2025 The CVM University</b></p>  </div>  </body>  </html>  Adptive.css  \* {  margin: 0;  padding: 0;  box-sizing: border-box;  }  .section {  width: 100%;  padding: 1%;  overflow: hidden;  }  .section::after {  content: "";  display: table;  clear: both;  }  .header {  display: flex;  align-items: center;  background-color: rgb(30, 30, 243);;  color: lightgrey;  padding: 1.5% 2%;  text-align: center;  flex-wrap: wrap;  }  .header img {  width: 6vw;  max-width: 70px;  margin-right: 2vw;  }  .header h4 {  font-size: 20px;  }  nav {  text-align: center;  font-family: Verdana, Geneva, Tahoma, sans-serif;  background-color: rgb(78, 78, 236);  color: black;  margin: 1%;  }  .menu-icon {  display: none;  width: 30px;  height: auto;  margin: 10px;  cursor: pointer;  }  .nav-list {  list-style: none;  text-align: center;  margin: 0;  padding: 0;  }  .nav-list li {  display: inline-block;  padding: 1% 2%;  margin: 0.5%;  }  .nav-list li a {  text-decoration: none;  color: white;  font-size: large;  }  li {  display: inline-block;  padding: 1% 2%;  margin: 0.5%;  }  li a {  text-decoration: none;  color: black;  font-size: large;  }  .sidebar {  float: left;  width: 22%;  background-color: rgb(209, 209, 245);  padding: 2%;  margin: 1%;  height: 64VH;  }  .sidebar h4 {  font-size: 1.5vw;  margin-left: 5%;  }  .sidebar a {  display: block;  color: black;  font-size: x-large;  font-weight: 500;  text-decoration: none;  }  .main {  float: left;  width: 74%;  background-color: rgb(209, 209, 245);  margin: 1% 0;  }  .main h1 {  font-size: 2vw;  margin-left: 5%;  }  iframe {  width: 100%;  height: 60vh;  border: none;  }  .footer {  background-color: rgb(78, 78, 236);  height: 8vh;  margin-top: 1%;  font-size: 1.5vw;  display: flex;  align-items: center;  justify-content: center;  clear: both;  }  .footer p {  margin: 0;  padding: 0;  font-size: inherit;  text-align: center;  }  /\* ======================  MEDIA QUERIES FOR ADAPTIVE LAYOUT  ====================== \*/  /\* Tablets (max-width: 992px) \*/  @media (max-width: 992px) {  .sidebar {  width: 100%;  float: none;  margin-bottom: 2%;  }  .main {  width: 100%;  float: none;  }  .sidebar h4,  .main h1 {  font-size: 4vw;  }  .sidebar a {  font-size: 3vw;  }  .header h4 {  font-size: 4vw;  }  .footer {  font-size: 3vw;  }  }  /\* Mobile phones (max-width: 600px) \*/  @media (max-width: 600px) {  nav li {  display: block;  margin: 1% 0;  }  .sidebar h4,  .main h1,  .sidebar a,  .header h4,  .footer {  font-size: 5vw;  }  .header {  flex-direction: column;  align-items: flex-start;  }  .header img {  margin: 0 0 10px 0;  }  }  @media (max-width: 600px) {  .menu-icon {  display: block;  }  .nav-list {  display: none; /\* Hide menu list \*/  }  } |
| Output |  |
|  |  |
| 5. | **MBIT PAGE (Hybrid Layout)**  **• Top frame:- logo and collage name and links to all college page and catalogue page**  **• Left frame:- all the Department list lists ex.-(Computer Science)**  **• Right frame:- the pages to links in the left frame must be loaded here initially it Contains the description of the department** |
| Code: | **ADIT.html**  <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Document</title>      <link rel="stylesheet" href="./css/hybrid.css">    </head>  <body>      <section class="section">          <div class="header">              <img src="./img/aditLogo.png" alt="logo">              <h1 **align**="center">A. D. PATEL INSTITUTE OF TECHNOLOGY </h1><br>              <!-- <img  class="img" src="./img/cvmLogo.png" alt="" style="">  -->          </div>          <div class="nav">              <nav>                  <ul>                      <li><a href="Home.html">Home</a></li>                      <li><a href="Istar.html">ISTAR</a></li>                      <li><a href="semcom.html">SEMCOM</a></li>                      <li><a href="nvpass.html">NVPASS</a></li>                      <li><a href="adit.html">ADIT</a></li>                  </ul>              </nav>          </div>          <div class="sidebar">              <h2>Departments</h2><br>              <a href="./Frames/cs.html" target="contentFrame">Computer Science</a><br>              <a href="./Frames/os.html" target="contentFrame">M.Sc OS</a><br>              <a href="./Frames/ic.html" target="contentFrame">M.Sc IC</a><br>              <a href="./Frames/env.html" target="contentFrame">M.Sc ENV</a><br>              <a href="./Frames/gis.html" target="contentFrame">M.Sc GIS</a><br>            </div>          <div class="main">              <h1>Welcome to ADIT College</h1>              <iframe name="contentFrame"></iframe>          </div>          <footer class="footer">              <p>@ 2025 The CVM University </p>          </footer>      </section>  </body>  </html>  Hybrid.css  \* {      margin: 0;      padding: 0;      box-sizing: border-box;  }  .section {      width: 100%;      padding: 1%;      overflow: hidden;  }  .section::after {      content: "";      display: table;      clear: both;  }  /\* HEADER \*/  .header {      display: flex;      align-items: center;      background-color: rgb(30, 30, 243);      color: lightgrey;      padding: 15px 20px;      text-align: center;      flex-wrap: wrap;      width: 100%; /\* fluid \*/  }  .header img {      width: 110px;   /\* fixed logo \*/      margin-right: 20px;  }  .header h4 {      font-size:xx-large;  }  nav {      text-align: center;      font-family: Verdana, Geneva, Tahoma, sans-serif;      background-color: rgb(78, 78, 236);      color: black;      margin: 1%;  }  .menu-icon {      display: none;      width: 30px;      height: auto;      margin: 10px;      cursor: pointer;  }  .nav-list {      list-style: none;      text-align: center;      margin: 0;      padding: 0;  }  .nav-list li {      display: inline-block;      padding: 1% 2%;      margin: 0.5%;  }  .nav-list li a {      text-decoration: none;      color: black;      font-size: large;  }  li {      display: inline-block;      padding: 1% 2%;      margin: 0.5%;  }  li a {      text-decoration: none;      color: black;      font-size: large;  }  /\* SIDEBAR (fixed width) \*/  .sidebar {      float: left;      width: 250px;  /\* FIXED width \*/      background-color: rgb(209, 209, 245);      padding: 15px;      margin: 10px;       min-height: 70vh;    }  .sidebar h4 {      font-size: 1.5vw;      margin: 10px 0;  }  .sidebar a {      display: block;      color: black;      font-size: 1.1rem;      font-weight: 500;      text-decoration: none;      margin: 8px 0;    }  /\* MAIN (fluid) \*/  .main {      float: left;      width: calc(100% - 290px); /\* fluid = full width minus sidebar \*/      background-color: rgb(209, 209, 245);      margin: 10px 0;      min-height: 60vh;      padding: 15px;  }  .main h1 {      font-size: 1.5rem;      margin: 15px 0;  }  iframe {      width: 100%;      height: 60vh;      border: none;  }  /\* FOOTER \*/  .footer {      background-color:rgb(78, 78, 236);      height: 50px;      margin-top: 10px;      font-size: 1rem;      display: flex;      align-items: center;      justify-content: center;      clear: both;      width: 100%; /\* fluid \*/  }  .footer p {      margin: 0;      padding: 0;      font-size: inherit;      text-align: center;  } |
| Output: |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |