## EDUCATIONAL WEBSITE PROJECT

In this project, we have designed and developed an education website using HTML and CSS. The website is designed to provide information about various courses, online classes, and other educational resources to the students.

Tools and Technologies Used:

- 1. HTML5
- 2. CSS3

Design and Development: We have started by creating a basic layout of the website using HTML5. We have used HTML5 tags like header, nav, section, article, footer, etc. to structure the website. The website has a responsive design that works well on desktop as well as mobile devices.

After creating the basic layout, we have used CSS3 to add styling to the website. We have used various CSS properties like color, background, font-family, font-size, padding, margin, border, etc. to add styling to the website.

The website has a simple and clean design that makes it easy for the users to navigate and find the information they are looking for. The homepage of the website has a header that contains the logo of the website, a navigation menu that provides links to various sections of the website, and a search bar that allows users to search for courses or classes.

The homepage also has a section that displays featured courses or classes along with their descriptions and images. The website also has a section that displays testimonials from students who have taken courses or classes from the website.

Conclusion: In this project, we have designed and developed an education website using HTML and CSS. The website has a simple and clean design that makes it easy for the users to navigate and find the information they are looking for. The website is responsive and works well on desktop as well as mobile devices. This education website can be used as a platform to provide information about various courses, online classes, and other educational resources to the students.

## **HTML CODE**

```
<link rel="stylesheet" href="university.css">
 </head>
 <body>
<!----> Meta HTML Ends ----->
<!----- Logo HTML Starts ----->
<div class="container">
<img src="college-website-logo.png" class="logo">
</div>
<!---->
<!----- Main Menu HTML Starts ----->
<nav>
 <div class="container">
  <a href="#">Home</a>
  <a href="#">About us</a>
  <a href="#">Admission</a>
  <a href="#">Gallery</a>
  <a href="#">Notice Board</a>
  <a href="#">Events</a>
  <a href="home.html">Student Login</a>
  <a href="#">Contact us</a>
 </div>
</nav>
<!----- Main Menu HTML Ends ----->
<!---->
<video autoplay muted loop width="100%" height="auto">
 <source src="beccollege.mp4" type="video/mp4">
</video>
</div>
<!---->
<img src="becpic3.png" alt="Flowers in Chania" width="100%" height="auto">
```

```
<!----- News, Event, Notice Board HTML Starts ----->
<div class="container">
<div class="main-section">
 <!---->
 <div class="event">
  <h2>Compus News</h2>
  <div>
    <marquee direction="up" scrollamount="7" style="height:400px;">
     <img src="add.png"> Student Summer Internship (SSI 2023)
       <img src="add.png"> TN engineering admission
       <img src="add.png"> BEC Incubation Foundation
       <img src="add.png"> BARF - Blind Abled Reading Frame
       <img src="add.png">Recruitment for Project Fellow- DST Project
       <img src="add.png"> IIT-Madras Incubation Cell
       <img src="add.png"> Applications are invited from qualified candiadtes for the post of
Junior Reasearch Fellow (JRF)
     </marquee>
  </div>
 </div>
 <!---->
 <div class="event">
  <h2>Events</h2>
  <div>
    <marquee direction="up" scrollamount="7" style="height:400px;">
     <img src="add.png"> Cultural Events 2023
       <img src="add.png"> National Level Technical Symposium
       <img src="add.png"> G20 Event
```

```
<img src="add.png"> Career Guidance Event for 2nd year students
       <img src="add.png"> Computer Science department Symposium
       <img src="add.png"> Last year Cultural event
       <img src="add.png"> Inaguration program for next batch students
     </marquee>
  </div>
 </div>
 <!----> Notice Board Section ---->
 <div class="event">
  <h2>Notice Boards</h2>
  <div>
    <marquee direction="up" scrollamount="7" style="height:400px;">
     <img src="add.png"> Discontinue Process 2022-23
       <img src="add.png"> First Year Class Advisor List-2022-23
       <img src="add.png"> Scholarship
       <img src="add.png"> Department wise list of Staff In-Charge for NBA Related Works
       <img src="add.png"> Department wise list of Staff In-Charge for NAAC Related
Works
       <img src="add.png"> Department wise list of Major Research Teams
       <img src="add.png"> List of Staff In-Charge for Monitoring and Ensuring the Cleanliness
of the Department 
     </marquee>
  </div>
 </div>
</div>
<!----- News, Event, Notice Board HTML Ends ----->
<!----- About Us HTML Starts ----->
<div class="main-section about-us">
 <img src="becpro.jpg" >
```

```
<div>
<h1>Welcome to BEC – The Best Engineering College in Chennai</h1>
```

Best Engineering College, the best engineering college in Chennai was established with the objective of providing quality technical education with adequate industrial exposure than any other engineering colleges in Chennai, caters the needs of the youth with its innovative teaching methods.

Apart from interactive classroom scenario, periodic guest lectures by experts from industries and academic background provides thirst to the students to learn and to prepare for the ready-to-serve industrial requirements with uncompromised professional ethics.

BEC has been approved by the AICTE, New Delhi, affiliated to Anna University Chennai.

```
</div>
</div>
</l---------- About Us HTML Ends -------->
<img src="a2.png" alt="Flowers in Chania" width="100%" height="auto">
<!------ Testimonial HTML Starts ------>
<div class="main-section">

<marquee scrollamount="7">
<div class="testimonial">
```

<div class="testimonial-text">Best Engineering college is the place where seniors and juniors work hand in hand bringing laurels by winning various competitions across the globe.

```
</div>
<div class="testimonial-detail">
<div class="testimonial-img"> </div>
<div class="testimonial-name">
<h5>Sree Sahaana</h5>
Full Stack Web Developer
</div>
</div>
</div>
```

```
<div class="testimonial">
    <div class="testimonial-text">I am grateful to this institution which has given me the chance to
strengthen my personality, identify my weakness and has led to my holistic development
    </div>
      <div class="testimonial-detail">
      <div class="testimonial-img"> </div>
      <div class="testimonial-name">
        <h5>Ruthresh</h5>
        Mern Stack Developer
      </div>
    </div>
   </div>
   <div class="testimonial">
    <div class="testimonial-text">My experience at GERMANY, in general has been really good,
experience at German Technology Centers including Mercedez Benz, Aero Museum etc.
    </div>
    <div class="testimonial-detail">
      <div class="testimonial-img"> </div>
      <div class="testimonial-name">
        <h5>SanjayKumar</h5>
        Full Stack Web Developer
      </div>
    </div>
   </div>
   <div class="testimonial">
    <div class="testimonial-text">When I was about to choose my career, I found an unique learning
culture in CIT. It's Innivative Learning Program is really amazing that I can choose my style.
    </div>
    <div class="testimonial-detail">
      <div class="testimonial-img"> </div>
      <div class="testimonial-name">
        <h5>VishnuPriya</h5>
```

```
Software Engineer
      </div>
     </div>
   </div>
   <div class="testimonial">
     <div class="testimonial-text">BEC is a place where I found an amalgamation of learning, fun,
culture, lore, technology and many such life preaching activities. The kind of Technical Training.
     </div>
     <div class="testimonial-detail">
      <div class="testimonial-img"> </div>
      <div class="testimonial-name">
        <h5>SurenKumar</h5>
        Software Engineer
      </div>
    </div>
   </div>
   <div class="testimonial">
     <div class="testimonial-text">Various clubs association are organized for the benefit
improvement of the students which renders a vast platform for exposure more knowledge.
     </div>
     <div class="testimonial-detail">
      <div class="testimonial-img"> </div>
      <div class="testimonial-name">
        <h5>Surya</h5>
        Software Engineer
      </div>
    </div>
   </div>
   <div class="testimonial">
    <div class="testimonial-text">I visited BEC for FUNIJIA Workshop and found it interesting.
Lectures by Senior Students, Self Learning Culture, Friendly Campus attracted me well.
    </div>
```

```
<div class="testimonial-detail">
      <div class="testimonial-img"> </div>
      <div class="testimonial-name">
        <h5>Mohan</h5>
        UI/UX DESIGNER
      </div>
    </div>
   </div>
   <div class="testimonial">
    <div class="testimonial-text">I can positively say BEC has made me a better person. It has
helped me develop a positive attitude towards my studies and discover more about myself.
    </div>
    <div class="testimonial-detail">
      <div class="testimonial-img"> </div>
      <div class="testimonial-name">
        <h5>Keerthiga</h5>
        Software Engineer
      </div>
    </div>
   </div>
   <div class="testimonial">
    <div class="testimonial-text">Transforming Lives. Yes, BEC Transforms us. My college stands in a
way different, providing rocketing technical, arts and intellectual exposures, equally.
    </div>
    <div class="testimonial-detail">
      <div class="testimonial-img"> </div>
      <div class="testimonial-name">
        <h5>Mahalakshmi</h5>
        Software Engineer
      </div>
    </div>
   </div>
```

```
<div class="testimonial">
```

<div class="testimonial-text">Transforming Lives. Yes, BEC Transforms us. My college stands in a way different, providing rocketing technical, arts and intellectual exposures, equally.

```
</div>
    <div class="testimonial-detail">
     <div class="testimonial-img"> </div>
     <div class="testimonial-name">
       <h5>Hitesh Varshan</h5>
       Software Engineer
     </div>
    </div>
  </div>
 </marquee>
</div>
<!----- Testimonial HTML Ends ----->
<!----- Gallery HTML Starts ----->
<div class="main-section gallery">
 <img src="Automation.jpg">
 <img src="image-17.jpg">
 <img src="Automation1.jpg">
 <img src="1488180519phpqGO4ne.jpeg">
 <img src="IMG_6436-scaled.jpg">
 <img src="IMG_6507.jpg">
 <img src="image-2020-03-17T183815.592.png">
 <img src="Placement.jpg">
</div>
<!---->
<!----->
<img src="a1.png" alt="Flowers in Chania" width="100%" height="auto">
<div class="main-section">
 <marquee class="placement" direction="left" scrollamount="10">
```

```
<img src="SSS.png">
   <img src="wipro.jpg">
   <img src="images1.jpg">
   <img src="images2.jpg">
   <img src="images3.jpg">
   <img src="images4.jpg">
   <img src="images5.jpg">
   <img src="images6.jpg">
   <img src="images7.jpg">
   <img src="images8.jpg">
   <img src="images9.jpg">
   <img src="images12.jpg">
 </marquee>
</div>
</div>
<!----- Placement HTML Ends ----->
<!-----> Placement Statis Starts ----->
<img src="becpic4.png" alt="Flowers in Chania" width="100%" height="auto">
<img src="banner.png" alt="Flowers in Chania" width="100%" height="auto">
<img src="abcd.png" alt="Flowers in Chania" width="100%" height="auto">
<img src="abc.png" alt="Flowers in Chania" width="100%" height="auto">
<img src="becpic2.png" alt="Flowers in Chania" width="100%" height="auto">
<!---->
<!----- Footer HTML Starts ----->
<footer>
  <div class="main-foot">
   <div class="row">
     class="cont">
         <h1>Best Engineering College</h1>
```

```
<h3>Campus Office</h3>
         NO.1 OMR ROAD, <br > Chennai-600069, TamilNadu, India. 
          Phone: +91 44 7111 9111
          Email : <a href="/cdn-cgi/l/email-</a>
protection#21484f474e614248554249444f4f40480f4f4455"><span class="__cf_email__" data-
cfemail="335a5d555c73505a47505b565d5d525a1d5d5647">[email protected]</span>
</a>
        <h3>City Office</h3>
         ECR ROAD <br> Chennai - 600037, TamilNadu, India. 
          <!-- <li>Phone No: 
        class="dept">
         <section id="custom_html-2" class="widget_text widget widget_custom_html"><div
class="textwidget custom-html-widget"><div class="dept-lft">
<h3>UG Courses</h3>
NBA Accreditated Courses
<a href="#">B.E. Mechanical Engineering</a>
<a href="#">B.E. Computer Science and Engineering</a>
<a href="#">B.E. Electronics and Communication Engineering</a>
<a href="#">B.E. Electrical and Electronics Engineering</a>
<a href="#">B.E. Mechatronics Engineering </a>
<a href="#">B.E. Civil Engineering</a>
<a href="#">B.E. Biomedical Engineering</a>
<a href="#">B.E. CSE (Cyber Security)</a>
<a href="#">B.E. CSE ( Artificial Intelligence & Machine Learning)</a>
```

```
<a href="#">B.Tech. Information Technology</a>
<a href="#">B.Tech. Artificial Intelligence and Data Science</a>
<a href="#">B.Tech. Computer Science and Business Systems</a>
</div>
<div class="dept-lft">
<h3>PG Courses</h3>
<a href="#">M.E. CAD / CAM</a>
<a href="#">M.E. Computer Science and Engineering</a>
<a href="#">M.E. Applied Electronics</a>
<a href="#">Ph.D</a>
</div></div></section>
                           <div class="main-btm">
       Copyright © Best Engineering College 2023. All rights reserved.
     </div>
   </div>
  </div>
</footer>
  </body>
  </html>
<!----->
home.html
<!DOCTYPE html>
<html>
 <head>
  <title>Login Page</title>
  <script src="login.js"></script>
```

```
</head>
 <body>
  <h1>Login Page</h1>
  <form>
   <label for="username">Username:</label>
   <input type="text" id="username" name="username"><br><br>
   <label for="password">Password:</label>
   <input type="password" id="password" name="password"><br><br>
   <input type="button" value="Login" onclick="validateLogin()">
  </form>
  </body>
</html>
<u>CSS</u>
/****** Common CSS Starts *******/
* {
  margin:0px;
  padding:0px;
}
html, body {
  font-family Roboto, sans-serif, arial;
  font-size: 14px;
  color: #242424;
}
.container {
  width: 1200px;
  margin:0px auto;
}
.main-section {
  width: 100%;
```

```
float: left;
  padding:50px 0px 40px 0px;
.heading {
  font-size: 22px;
  font-weight: 500;
  border-bottom: 1px solid #ffffff;
  margin-bottom:25px;
  color: #ffffff;
}
/****** Common CSS Ends *******/
/****** Logo CSS Starts *******/
.logo {
  width:100%;
/****** Logo CSS Ends *******/
/***** Main Menu CSS Starts *******/
nav {
  width: 100%;
  float: left;
  background: #0000FF;
  padding:15px 0px;
}
nav a {
  color: #fff;
  text-decoration: none;
  font-size: 17px;
  border-right: 1px solid #fff;
  padding:2px 20px;
```

```
}
/****** Main Menu CSS Ends *******/
/****** Slider CSS Starts *******/
.slider img {
  width:100%;
}
/****** Slider CSS Ends *******/
/****** News, Event, Notice Board CSS Starts *******/
.event {
  width: 31%;
  margin-right: 1%;
  float: left;
}
.event div {
  padding:10px;
  background-color: #f0f3fa;
}
.event ul li {
  margin-bottom: 20px;
  width: 100%;
  float: left;
}
/****** News, Event, Notice Board CSS Ends *******/
/****** About Us CSS Starts *******/
.about-us img {
  width:24%;
  float:left;
}
```

```
.about-us div {
  width:70%;
  margin-left:20px;
  float:left;
  line-height:35px;
}
/****** About Us CSS Ends *******/
/****** Testimonial CSS Starts *******/
.testimonial {
  width: 380px;
  float: left;
  margin-right:10px;
}
.testimonial-text {
  background: #f0f3fa;
  padding: 20px;
  line-height: 35px;
  border-radius: 10px;
}
.testimonial-detail {
  float:left;
  margin-top:10px;
}
.testimonial-img {
  float:left;
}
.testimonial-img img {
  border-radius:50%;
}
.testimonial-name {
```

```
margin-left:10px;
  float:left;
}
.testimonial-name h5 {
  font-size:18px;
  margin-top:8px;
}
/****** Testimonial CSS Ends *******/
/****** Gallery CSS Starts *******/
.gallery img {
  width: 24%;
}
/****** Gallery CSS Ends *******/
footer{width:100%; float:left;}
footer .main-foot{background:#191816; width:100%; float:left; padding:0px 0 0px;}
footer .main-btm{background:#191816; width:100%; float:left; padding:15px 0px; position:relative;
text-align:center; border-top:1px solid #30302e;}
footer .main-btm > p{font-family: 'Barlow-Regular'; font-size:16px; color:#7b7a7a;}
footer .main-btm > p a{color:#7b7a7a;-webkit-transition: all 0.5s ease;-moz-transition: all 0.5s ease;-
o-transition: all 0.5s ease; transition: all 0.5s ease;}
footer .main-btm > p a:hover{color:#fff;}
footer ul.foot-top{ float:left; width:100%;padding:42px 0 35px; display:flex; display:-webkit-flex;}
footer ul.foot-top li { float:left; width:61%; border-right:1px solid #30302e; padding-left:32px;
position:relative;}
footer ul.foot-top li:last-child { border-right:none;}
footer ul.foot-top li h1{font-family: 'Barlow-Bold'; color:#d1d1d0; font-size:27px; line-height:27px;
margin:12px 0px 10px;}
footer ul.foot-top li.cont { padding-left:0px; width:39%; padding-right:15px;}
footer ul.foot-top li.cont ul {float: left;width: 100%;margin-bottom: 10px;border-bottom: 1px solid
#30302e;padding-bottom: 10px;}
footer ul.foot-top li.cont ul:last-child {border-bottom:none;}
```

```
footer ul.foot-top li.cont ul li { float:left; width:100%; border:none; color:#ffffff; font-size:18px; line-
height:24px;font-family: 'Barlow-Regular'; margin-bottom:12px; padding:0px;}
footer ul.foot-top li h2{color:#8c8c8b; font-size:18px; line-height:18px; margin:0px 0px 25px;}
footer ul.foot-top li.cont ul li a{ color:#fffff;-webkit-transition: all 0.5s ease;-moz-transition: all 0.5s
ease;-o-transition: all 0.5s ease;transition: all 0.5s ease;}
footer ul.foot-top li.cont ul li a:hover{ color:#fcbe00;}
footer ul.foot-top li.dept ul li { float:left; width:100%; border:none; margin-bottom:12px;
padding:0px;}
footer ul.foot-top li.dept ul li.tit { background:#fff; padding: 5px;}
footer ul.foot-top li.dept ul li a{ color:#ffffff; font-size:14px; line-height:15px;font-family: 'Barlow-
Regular'; margin-bottom:10px; padding:0px;-webkit-transition: all 0.5s ease;-moz-transition: all 0.5s
ease;-o-transition: all 0.5s ease;transition: all 0.5s ease;}
footer ul.foot-top li.dept ul li a:hover{ color:#fcbe00;}
.social { float:left; width:100%;padding:25px 0px; border-top:1px solid #30302e;}
footer .foot-social { float:left; margin-bottom:0px;}
footer .foot-social li{ display:inline-block; width:auto; padding-left:0px; border:none; margin-
right:13px;}
footer .foot-social li:last-child{margin-right:0px;}
footer .foot-social li a{float:left; width:41px; height:41px;background:url('../images/foot-social.png')
no-repeat 0px 0px;-webkit-transition: all 0.5s ease;-moz-transition: all 0.5s ease;-o-transition: all 0.5s
ease;transition: all 0.5s ease;}
footer .foot-social li a.fb{ background-position:0px 0px;}
footer .foot-social li a.fb:hover{ background-position:0px -42px;}
footer .foot-social li a.tw{background-position:-55px 0px; }
footer .foot-social li a.tw:hover{ background-position:-55px -42px;}
footer .foot-social li a.in{background-position:-110px 0px; }
footer .foot-social li a.in:hover{ background-position:-110px -42px;}
footer .foot-social li a.you{background-position:-165px 0px; }
footer .foot-social li a.you:hover{ background-position:-165px -42px;}
footer .foot-social li a.gplus{background-position:-220px 0px; }
footer .foot-social li a.gplus:hover{ background-position:-220px -42px;}
```

```
footer .foot-social li a.bing{background-position:-276px 0px; }
footer .foot-social li a.bing:hover{ background-position:-276px -42px;}
footer .foot-social li a.insta{background-position:-332px 0px; }
footer .foot-social li a.insta:hover{ background-position:-332px -42px;}
footer .foot-social li a.wa{background-position:-388px 0px; }
footer .foot-social li a.wa:hover{ background-position:-388px -42px;}
footer .social h2.visit-tit{color:#fff; float:none; display:inline-block; margin-right: 15px;margin-top:
7px; font-size:18px;}
footer .social span.visit-no {color:#f8f8f8; font-size:18px;font-family: 'Barlow-Bold'; letter-
spacing:5px; display:inline-block; border:1px solid #7b7a7a; padding:10px 22px;}
.dept-lft { float:left; width:50%; padding-right:15px;}
.dept-lft ul.acc-course { float:left; width:100%;border: 1px solid #30302e; margin-bottom:20px;
padding:10px;}
.social-lft{ float:left; width:60%;}
.social h2 { float:left;}
.social-rgt{ text-align:right; width:40%;}
footer .social h2{color:#fff; display:inline-block; margin-right: 15px;margin-top: 7px; font-size:18px;}
span.await-txt {position:absolute;bottom: 0px;right: 0px;color: #fff;font-size: 13px;}
footer ul.foot-top li h3 { float:left; width:100%; padding-bottom:5px; color:#fcbe00; font-size: 18px;}
/* mobile menu css */
.mobNav { display:none; position:fixed; right:0px; overflow:hidden; }
.m-menu { display:none; float:right; color:#482679; }
.m-menu { float:right; position:relative; margin-top:40px; -webkit-transition: All 0.8s ease; -moz-
transition: All 0.8s ease; -o-transition: All 0.8s ease; -ms-transition: All 0.8s ease; transition: All 0.8s
ease; right:0px;}
.m-menu a { display:inline-block; text-align:right; outline:none; background: #23913c;padding: 6px
8px 10px; }
```

```
.m-menu .mm { position:absolute; top:3px; left:-55px; font-size:16px; color:#482679; text-
transform:uppercase; cursor:pointer; padding-right:20px; display:inline-block; font-family:
'montserratmedium'; }
.m-menu a span { display:block; background:#fff; width: 27px;height: 2px;margin-top: 4px;border-
radius:2px; }
.m-menu a:hover{ background: #e87e04; }
.mobi-logo img { width: 95%; }
.mobNav { display:none !important; position:fixed; right:0px; overflow:hidden; display:none;}
.mm-menu.mm-current {display: block !important;}
.fa {
  padding: 20px;
  font-size: 30px;
  width: 30px;
  text-align: center;
  text-decoration: none;
  border-radius: 50%;
 }
 .grid {
  display: grid;
  grid-gap: 10px;
  grid-template-columns: 1fr 1fr 1fr;
  grid-template-rows: 1fr 1fr 1fr;
 }
 /* Styling */
 .box {
  background: #191970;
  color: #ffffff;
  text-align: center;
  padding: 10px;
  border-radius: 3px;
```

```
body {
  font-family: -apple-system, sans-serif;
}
form {
  border: 3px solid #f1f1f1;
}

JAVASCRIPT
function validateLogin() {
  var username = document.getElementById("username").value;
  var password = document.getElementById("password").value;

if (username === "myusername" && password === "mypassword") {
  window.location.href = "dashboard.html";
} else {
  document.getElementById("loginError").innerHTML = "Invalid username or password.";
```

}

}

## <u>OUTPUT</u>

















