

Project Report

**Title: Educational Website
project for CSE 326**

BACHELOR OF TECHNOLOGY

Computer science and Engineering

Submitted to

Ms. Nausheen Fatima

LOVELY PROFESSIONAL

UNIVERSITY PHAGWARA, PUNJAB



L OVELY
P ROFESSIONAL
U NIVERSITY

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Acknowledgement

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Source Code

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Educational website for CSE326 [made by roll nos. 02,03,09]</title>

<!-- google fonts cdn link -->
<link rel="preconnect" href="https://fonts.gstatic.com">
<link
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@300;400;600&display=swap"
rel="stylesheet">

<!-- font awesome cdn link -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@5.15.2/css/all.min.css">

<!-- custom css file link -->
<link rel="stylesheet" href="style.css">

</head>
<body>

<!-- header section -->

<header>

<div id="menu" class="fas fa-bars"></div>

<a href="#" class="logo"><i class="fas fa-user-graduate"></i>SKOLO</a>

<nav class="navbar">
<ul>
<li><a class="active" href="#home">home</a></li>
<li><a href="#about">about</a></li>
<li><a href="#course">course</a></li>
<li><a href="#teacher">teacher</a></li>
<li><a href="#contact">contact</a></li>
</ul>
</nav>

<div id="login" class="fas fa-user-circle"></div>

</header>

<!-- header section ends -->

<!-- login form -->
```

```
<div class="login-form">

<form action="">
<h3>login</h3>
<input type="email" placeholder="username" class="box">
<input type="password" placeholder="password" class="box">
<p>forget password? <a href="#">click here</a></p>
<p>don't have an account? <a href="#">register now</a></p>
<input type="submit" class="btn" value="login">
<i class="fas fa-times"></i>
</form>

</div>

<!-- home section -->

<section class="home" id="home">

<h1>Education Anywhere</h1>
<p>Become lifelong learners with India's best teachers, engaging video lessons and personalised learning journeys</p>
<a href="#"><button class="btn">get started</button></a>

<div class="shape"></div>

</section>

<!-- home section ends -->

<!-- about section -->

<section class="about" id="about">

<div class="image">

</div>

<div class="content">
<h3>why choose us?</h3>
<p>Teachers from Top-tier colleges with many years of experience, especially-trained to bring out the best in every student.</p>
<p>Our subscription gets you access to all our live and recorded classes to watch from the comfort of any of your devices.</p>
<a href="#"><button class="btn">learn more</button></a>
</div>

</section>

<!-- about section ends -->
```

```

<!-- course section -->

<section class="course" id="course">

<h1 class="heading">our popular courses</h1>

<div class="box-container">

<div class="box">

<h3 class="price">₹399</h3>
<div class="content">
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>

</div>
<a href="#" class="title">front end development</a>
<p>A front-end developer architects and develops websites and applications using web technologies
(i.e., HTML, CSS, DOM, and JavaScript).</p>
<div class="info">
<h3> <i class="far fa-clock"></i> 8 hours </h3>
<h3> <i class="far fa-calendar-alt"></i> 6 months </h3>
<h3> <i class="fas fa-book"></i> 10 units </h3>
</div>
</div>
</div> >
<div class="box">

<h3 class="price">₹499</h3>
<div class="content">
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>

<i class="fas fa-star-half"></i>
</div>
<a href="#" class="title">Back end development</a>
<p>Back-end developers ensure the website performs correctly, focusing on databases, back-end
logic, application programming interface (APIs), architecture, and servers.</p>
<div class="info">
<h3> <i class="far fa-clock"></i> 12 hours </h3>
<h3> <i class="far fa-calendar-alt"></i> 6 months </h3>
<h3> <i class="fas fa-book"></i> 14 units </h3>
</div>
</div>
</div>

```

```
<div class="box">

<h3 class="price">₹499</h3>
<div class="content">
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half"></i>
</div>
<a href="#" class="title">Big Data development</a>
<p>Big data refers to data sets that are too large or complex to be dealt with by traditional data-
processing application software.</p>
<div class="info">
<h3> <i class="far fa-clock"></i> 18 hours </h3>
<h3> <i class="far fa-calendar-alt"></i> 6 months </h3>
<h3> <i class="fas fa-book"></i> 28 units </h3>
</div>
</div>
</div>
```

```
<div class="box">

<h3 class="price">₹599</h3>
<div class="content">
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half"></i>
</div>
<a href="#" class="title">Artificial Intelligence</a>
<p>Artificial intelligence (AI) is the ability of a computer or a robot controlled by a computer to do
tasks that are usually done by humans because they require human intelligence and
discernment.</p>
<div class="info">
<h3> <i class="far fa-clock"></i> 10 hours </h3>
<h3> <i class="far fa-calendar-alt"></i> 6 months </h3>
<h3> <i class="fas fa-book"></i> 15 units </h3>
</div>
</div>
</div>
```

```
<div class="box">

<h3 class="price">₹599</h3>
<div class="content">
<div class="stars">
<i class="fas fa-star"></i>
```

<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>

</div>

Data Science

<p>Data science is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract or extrapolate knowledge and insights.</p>

<div class="info">

<h3> <i class="far fa-clock"></i> 24 hours </h3>

<h3> <i class="far fa-calendar-alt"></i> 6 months </h3>

<h3> <i class="fas fa-book"></i> 30 units </h3>

</div>

</div>

</div>

<div class="box">

 <h3 class="price">₹599</h3>

 <div class="content">

 <div class="stars">

 <i class="fas fa-star"></i>

 <i class="fas fa-star"></i>

 <i class="fas fa-star"></i>

 <i class="fas fa-star"></i>

 <i class="fas fa-star"></i>

 </div>

 Cyber Security

 <p>Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks.</p>

 <div class="info">

 <h3> <i class="far fa-clock"></i> 14 hours </h3>

 <h3> <i class="far fa-calendar-alt"></i> 6 months </h3>

 <h3> <i class="fas fa-book"></i> 18 units </h3>

 </div>

 </div>

</div>

</div>

</section>

<!-- course section ends -->

<!-- teacher section starts -->

<section class="teacher" id="teacher">

<h1 class="heading">our expert teachers</h1>

<p>We only hire the best teachers to lead SKOLO Classes. They don't just know the test; they know how to connect with you, explain complicated ideas, and be patient and motivating guides for you

throughout your test prep.</p>

<button class="btn">learn more</button>

</section>

<!-- teacher section ends -->

<!-- contact section starts -->

<section class="contact" id="contact">

<h1 class="heading">contact us</h1>

<div class="row">

<form action="">

<input type="text" placeholder="full name" class="box">

<input type="email" placeholder="your email" class="box">

<input type="password" placeholder="your password" class="box">

<input type="number" placeholder="your number" class="box">

<textarea name="" id="" cols="30" rows="10" class="box address" placeholder="your address"></textarea>

<input type="submit" class="btn" value="send now">

</form>

<div class="image">

</div>

</div>

</section>

<!-- contact section ends -->

<!-- footer section starts -->

<div class="footer">

<h1 class="heading">Learn More</h1>

<div class="box-container">

<div class="box">

<h3>branch locations</h3>

Kolkata

Pune

Gaziabad

Guwahati

</div>


```
<div class="box">
  <h3>quick links</h3>
  <a href="#">home</a>
  <a href="#">about</a>
  <a href="#">course</a>
  <a href="#">teachers</a>
  <a href="#">contact</a>
</div>

<div class="box">
  <h3>contact info</h3>
  <p> <i class="fas fa-map-marker-alt"></i> Kolkata, india 400104. </p>
  <p> <i class="fas fa-envelope"></i> gouravpaul@gmail.com </p>
  <p> <i class="fas fa-phone"></i> 91+0000011111</p>
</div>
```

```
<!-- footer section ends -->
```

```
<!-- jquery cdn link -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>
```

```
</body>
</html>
```

CSS:

```
root{
--gradient:linear-gradient(90deg, #0fadf1, #f312b7);
}
```

```
*{
font-family: 'Open Sans', sans-serif;
margin:0; padding:0;
box-sizing: border-box;
border:none; outline: none;
text-decoration: none;
text-transform: capitalize;
transition: all .2s linear;
}
```

```
*::selection{
background:#f312b7;
color:#fff;
}
```

```
html{
font-size: 62.5%;
```

```
overflow-x: hidden;
}
```

```
html::-webkit-scrollbar{
width:1.5rem;
}
```

```
html::-webkit-scrollbar-track{
background:#333;
}
```

```
html::-webkit-scrollbar-thumb{
background:linear-gradient(#0fadf1, #f312b7);
}
```

```
section{
min-height: 100vh;
padding:1rem 7%;
padding-top:6rem;
}
```

```
.btn{
padding:.7rem 3rem;
font-size: 2rem;
color:#fff;
background:var(--gradient);
border-radius: 5rem;
margin-top: 1rem;
cursor: pointer;
box-shadow: 0 .1rem .3rem rgba(0,0,0,.3);
position: relative;
overflow: hidden;
z-index: 0;
}
```

```
.btn::before{
content: "";
position: absolute;
top:-1rem; left:-100%;
background:#fff9;
height:150%;
width:20%;
transform: rotate(25deg);
z-index: -1;
}
```

```
.btn:hover::before{
transition: .3s linear;
left: 120%;
}
```

```
.heading{
color:#444;
padding:1rem;
font-size: 4rem;
text-align: center;
}
```

```
header{
width: 100%;
display: flex;
align-items: center;
justify-content: space-between;
position: fixed;
top:0; left: 0;
z-index: 1000;
padding:1.5rem 7%;
background:var(--gradient);
box-shadow: 0 .1rem .3rem rgba(0,0,0,.3);
}
```

```
header .logo{
color:#fff;
font-size: 2.5rem;
}
```

```
header .navbar ul{
display: flex;
align-items: center;
justify-content: center;
list-style: none;
}
```

```
header .navbar ul li{
margin:0 1rem;
}
```

```
header .navbar ul li a{
font-size: 2rem;
color:#fff;
}
```

```
header .navbar ul li a.active,
header .navbar ul li a:hover{
color:#444;
}
```

```
header #login{
font-size: 3rem;
color:#fff;
cursor: pointer;
}
```

```
header #login:hover{  
color:#444;  
}
```

```
header #menu{  
font-size: 3rem;  
color:#fff;  
cursor: pointer;  
display: none;  
}
```

```
.login-form{  
height:100%;  
width:100%;  
position: fixed;  
top:-120%; left: 0;  
z-index: 1000;  
background:rgba(0,0,0,.5);  
display: flex;  
align-items: center;  
justify-content: center;  
}
```

```
.login-form.popup{  
top:0;  
}
```

```
.login-form form{  
width:35rem;  
background:#fff;  
margin:0 2rem;  
padding:1rem 3rem;  
border-radius: .5rem;  
box-shadow: 0 .1rem .3rem #333;  
position: relative;  
}
```

```
.login-form form h3{  
font-size: 3rem;  
color:#9e019c;  
padding:1rem 0;  
}
```

```
.login-form form .box{  
width:100%;  
padding:1rem 0;  
margin:1rem 0;  
border-bottom: .2rem solid #666;  
font-size: 1.6rem;  
color:#333;
```

```
text-transform: none;
}
```

```
.login-form form .box::placeholder{
text-transform: capitalize;
}
```

```
.login-form form .box:focus{
border-color: #9e019c;
}
```

```
.login-form form .box:nth-child(3){
margin-bottom: 5rem;
}
```

```
.login-form form p{
font-size: 1.4rem;
color:#666;
padding:.5rem 0;
}
```

```
.login-form form p a{
color:#9e019c;
}
```

```
.login-form form .btn{
width: 100%;
margin:2rem 0;
}
```

```
.login-form form .btn:hover{
background:#444;
}
```

```
.login-form form .fa-times{
position: absolute;
top:1.5rem; right:2rem;
font-size: 2.5rem;
cursor: pointer;
color:#999;
}
```

```
.login-form form .fa-times:hover{
color:#444;
}
```

```
.home{
display: flex;
align-items: center;
justify-content: center;
flex-flow: column;
```

```
background:url("home-bg.jpg") no-repeat;
background-size: cover;
background-position: center;
background-attachment: fixed;
position: relative;
text-align: center;
}
```

```
.home h1{
font-size: 6rem;
color:#666;
}
```

```
.home p{
font-size: 1.9rem;
color:#999;
padding:1rem 0;
width:70rem;
}
```

```
@keyframes animate{
```

```
0%{
background-position-x: 0rem;
}
```

```
100%{
background-position-x: 100rem;
}
```

```
.about{
display: flex;
align-items: center;
justify-content: center;
flex-wrap: wrap;
}
```

```
.about .image{
flex:1 1 40rem;
}
```

```
.about .image img{
height:65vh;
width:100%;
}
```

```
.about .content{
flex:1 1 40rem;
```

```
}
```

```
.about .content h3{  
font-size: 3.5rem;  
color:#666;  
}
```

```
.about .content p{  
font-size: 1.5rem;  
color:#666;  
padding:1rem 0;  
}
```

```
.course .box-container{  
display: flex;  
align-items: center;  
justify-content: center;  
flex-wrap: wrap;  
}
```

```
.course .box-container .box{  
width:35rem;  
border:.1rem solid rgba(0,0,0,.3);  
position: relative;  
margin:1.5rem;  
}
```

```
.course .box-container .box img{  
height:20rem;  
width: 100%;  
object-fit: cover;  
}
```

```
.course .box-container .box .content{  
padding:1rem;  
}
```

```
.course .box-container .box .content .stars i{  
color:#9e019c;  
font-size: 1.7rem;  
padding:1rem .1rem;  
}
```

```
.course .box-container .box .content .title{  
color:#444;  
font-size: 2.1rem;  
}
```

```
.course .box-container .box .content .title:hover{  
text-decoration: underline;  
}
```

```
.course .box-container .box .content p{
padding:1rem 0;
color:#666;
font-size: 1.5rem;
}
```

```
.course .box-container .box .content .info{
display: flex;
justify-content: space-between;
align-items: center;
padding-top: .5rem;
border-top: .1rem solid rgba(0,0,0,.3);
}
```

```
.course .box-container .box .content .info h3{
font-size: 1.5rem;
padding:1rem;
color:#666;
}
```

```
.course .box-container .box .content .info h3 i{
color:#9e019c;
}
```

```
.course .box-container .box .price{
position: absolute;
top:16rem; right:1rem;
height:8rem;
width:8rem;
line-height: 8rem;
text-align: center;
border-radius: 50%;
background:var(--gradient);
color:#fff;
font-size: 3rem;
}
```

```
.teacher{
text-align: center;
background:url(teachers.jfif) no-repeat;
background-size: cover;
background-position: bottom;
}
```

```
.teacher p{
font-size: 1.8rem;
color:#666;
width:65rem;
margin:1rem auto;
}
```



```
.contact{
background:#111;
}
```

```
.contact .heading{
color:#fff;
}
```

```
.contact .row{
display: flex;
align-items: flex-start;
justify-content: center;
flex-wrap: wrap;
}
```

```
.contact .row form{
flex:1 1 50rem;
background:#222;
padding:2rem;
display: flex;
justify-content: space-between;
flex-wrap: wrap;
margin-top: 3rem;
align-items: flex-start;
}
```

```
.contact .row form .box{
height:5rem;
width:49%;
border:.1rem solid #eee;
padding:0 1rem;
margin:1rem 0;
font-size: 1.7rem;
color:#fff;
background:none;
text-transform: none;
}
```

```
.contact .row form .box:focus{
border-color: #f39c12;
}
```

```
.contact .row form .box::placeholder{
text-transform: capitalize;
}
```

```
.contact .row form .address{
height:15rem;
padding:1rem;
resize: none;
```

```
width:100%;  
}
```

```
.contact .row form .btn:hover{  
background:#fff;  
color:#333;  
}
```

```
.contact .row .image img{  
height: 80vh;  
margin-top: 2rem;  
}
```

```
.footer{  
background:rgb(86, 84, 84);  
}  
.footer .heading{  
color:#fff
```

```
}  
.footer .box-container{  
display: flex;  
justify-content: center;  
flex-wrap: wrap;  
}
```

```
.footer .box-container .box{  
margin:1.5rem;  
text-align: center;  
flex:1 1 25rem;  
}
```

```
.footer .box-container .box h3{  
font-size: 2.5rem;  
color:#fff;  
padding:1rem 0;  
}
```

```
.footer .box-container .box p{  
font-size: 1.7rem;  
color:#eee;  
padding:.7rem 0;  
}
```

```
.footer .box-container .box p i{  
padding-right: .5rem;  
color:#9e019c;  
}
```

```
.footer .box-container .box a{  
font-size: 1.8rem;
```

```
display: block;
padding:.5rem 0;
color:#eee;
}
```

```
.footer .box-container .box a:hover{
text-decoration: underline;
}
```

```
.footer .credit{
padding:2rem 1rem;
font-size: 2rem;
color:#fff;
background:#111;
text-align: center;
font-weight: normal;
padding-bottom: 9rem;
}
```

```
.footer .credit a{
color:#9e019c
}
```

```
/* media queries */
```

```
@media (max-width:768px){
```

```
html{
font-size: 55%;
}> Parth J: header #menu{
display: block;
}
```

```
header .navbar{
position: fixed;
top:-120%; left:0;
width:100%;
background:rgb(254, 255, 255);
}
```

```
header .navbar ul{
flex-flow: column;
padding:2rem 0;
}
```

```
header .navbar ul li{
margin:1.5rem 0;
text-align: center;
width:100%;
}
```

```
header .navbar ul li a{
font-size: 2.5rem;
display: block;
}
```

```
header .navbar ul li a.active,
header .navbar ul li a:hover{
color:#9e019c;
}
```

```
.fa-times{
transform: rotate(180deg);
}
```

```
header .navbar.nav-toggle{
top:6.4rem;
}
```

```
.home h1{
font-size: 4rem;
}
```

```
.home p{
width: auto;
}
```

```
.teacher p{
width:auto;
}
```

```
.contact .row .image{
display: none;
}
```

```
}
```

```
@media (max-width:500px){
```

```
html{
font-size: 50%;
}
```

```
.contact .row form .box{
width:100%;
}
```

```
}
```

Screenshot of code:

HTML:

```
index.html X # style.css
C:\Users\Admin\Desktop> cd index.html > html > body > div.footer > div.box-container > div.box > p
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Educational website for CSE326 [made by roll nos. 02,03,09]</title>
7
8   <!-- google fonts cdn link -->
9   <link rel="preconnect" href="https://fonts.gstatic.com">
10  <link href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@300;400;600&display=swap" rel="stylesheet">
11
12  <!-- font awesome cdn link -->
13  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@5.15.2/css/all.min.css">
14
15  <!-- custom css file link -->
16  <link rel="stylesheet" href="style.css">
17
18 </head>
19 <body>
20
21 <!-- header section -->
22
23 <header>
24
25   <div id="menu" class="fas fa-bars"></div>
26
27   <a href="#" class="logo"><i class="fas fa-user-graduate"></i>SKOLO</a>
28
29   <nav class="navbar">
30     <ul>
31       <li><a class="active" href="#home">home</a></li>
32       <li><a href="#about">about</a></li>
33       <li><a href="#course">course</a></li>
34       <li><a href="#teacher">teacher</a></li>
35       <li><a href="#contact">contact</a></li>
36     </ul>
37   </nav>
```

```
index.html X # style.css
C:\Users\Admin\Desktop> index.html > html > body > div.footer > div.box-container > div.box > p
38
39 <div id="login" class="fas fa-user-circle"></div>
40
41 </header>
42
43 <!-- header section ends -->
44
45 <!-- login form -->
46
47 <div class="login-form">
48
49 <form action="">
50 <h3>login</h3>
51 <input type="email" placeholder="username" class="box">
52 <input type="password" placeholder="password" class="box">
53 <p>forget password? <a href="#">click here</a></p>
54 <p>don't have an account? <a href="#">register now</a></p>
55 <input type="submit" class="btn" value="login">
56 <i class="fas fa-times"></i>
57 </form>
58
59 </div>
60
61 <!-- home section -->
62
63 <section class="home" id="home">
64
65 <h1>Education Anywhere</h1>
66 <p>Become lifelong learners with India's best teachers, engaging video lessons and personalised learning journeys</p>
67 <a href="#"><button class="btn">get started</button></a>
68
69 <div class="shape"></div>
70
71 </section>
72
73 <!-- home section ends -->
74
```

```
index.html X # style.css
C:\Users\Admin\Desktop> index.html > html > body > div.footer > div.box-container > div.box > p
75 <!-- about section -->
76
77 <section class="about" id="about">
78
79 <div class="image">
80 
81 </div>
82
83 <div class="content">
84 <h3>why choose us?</h3>
85 <p>Teachers from Top-tier colleges with many years of experience, especially-trained to bring out the best in every student.</p>
86 <p>Our subscription gets you access to all our live and recorded classes to watch from the comfort of any of your devices.</p>
87 <a href="#"><button class="btn">learn more</button></a>
88 </div>
89
90 </section>
91
92 <!-- about section ends -->
93
94 <!-- course section -->
95
96 <section class="course" id="course">
97
98 <h1 class="heading">our popular courses</h1>
99
100 <div class="box-container">
101
102 <div class="box">
103 
104 <h3 class="price">₹399</h3>
105 <div class="content">
106 <div class="stars">
107 <i class="fas fa-star"></i>
108 <i class="fas fa-star"></i>
109 <i class="fas fa-star"></i>
110 <i class="fas fa-star"></i>
111
```

```
index.html x # style.css
C:\Users\Admin\Desktop > index.html > html > body > div.footer > div.box-container > div.box > p

112     </div>
113     <a href="#" class="title">front end development</a>
114     <p>A front-end developer architects and develops websites and applications using web technologies (i.e., HTML, CSS, DOM, and JavaScript).</p>
115     <div class="info">
116         <h3> <i class="far fa-clock"></i> 8 hours </h3>
117         <h3> <i class="far fa-calendar-alt"></i> 6 months </h3>
118         <h3> <i class="fas fa-book"></i> 10 units </h3>
119     </div>
120 </div>
121 </div>
122
123 <div class="box">
124     
125     <h3 class="price">$499</h3>
126     <div class="content">
127         <div class="stars">
128             <i class="fas fa-star"></i>
129             <i class="fas fa-star"></i>
130             <i class="fas fa-star"></i>
131
132             <i class="fas fa-star-half"></i>
133         </div>
134         <a href="#" class="title">Back end development</a>
135         <p>Back-end developers ensure the website performs correctly, focusing on databases, back-end logic, application programming interface (APIs), architecture, a
136     <div class="info">
137         <h3> <i class="far fa-clock"></i> 12 hours </h3>
138         <h3> <i class="far fa-calendar-alt"></i> 6 months </h3>
139         <h3> <i class="fas fa-book"></i> 14 units </h3>
140     </div>
141 </div>
142 </div>
143
144 <div class="box">
145     
146     <h3 class="price">$499</h3>
147     <div class="content">
148         <div class="stars">
149             <i class="fas fa-star"></i>
150             <i class="fas fa-star"></i>
151             <i class="fas fa-star"></i>
152             <i class="fas fa-star"></i>
153             <i class="fas fa-star-half"></i>
154         </div>
155         <a href="#" class="title">Big Data development</a>
156         <p>Big data refers to data sets that are too large or complex to be dealt with by traditional data-processing application software.</p>
157     <div class="info">
158         <h3> <i class="far fa-clock"></i> 18 hours </h3>
159         <h3> <i class="far fa-calendar-alt"></i> 6 months </h3>
160         <h3> <i class="fas fa-book"></i> 28 units </h3>
161     </div>
162 </div>
163 </div>
164
165 <div class="box">
166     
167     <h3 class="price">$599</h3>
168     <div class="content">
169         <div class="stars">
170             <i class="fas fa-star"></i>
171             <i class="fas fa-star"></i>
172             <i class="fas fa-star"></i>
173             <i class="fas fa-star"></i>
174             <i class="fas fa-star-half"></i>
175         </div>
176         <a href="#" class="title">Artificial Intelligence</a>
177         <p>Artificial intelligence (AI) is the ability of a computer or a robot controlled by a computer to do tasks that are usually done by humans because they requ
178     <div class="info">
179         <h3> <i class="far fa-clock"></i> 10 hours </h3>
180         <h3> <i class="far fa-calendar-alt"></i> 6 months </h3>
181         <h3> <i class="fas fa-book"></i> 15 units </h3>
182     </div>
183 </div>
184 </div>
185
```

```

index.html X # style.css
C:\Users\Admin\Desktop> index.html > html > body > div.footer > div.box-container > div.box > p
186 <div class="box">
187 
188 <h3 class="price">$599</h3>
189 <div class="content">
190 <div class="stars">
191 <i class="fas fa-star"></i>
192 <i class="fas fa-star"></i>
193 <i class="fas fa-star"></i>
194 <i class="fas fa-star"></i>
195 </div>
196 <a href="#" class="title">Data Science</a>
197 <p>Data science is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract or extrapolate knowledge and insights
198 </p>
199 <div class="info">
200 <h3> <i class="far fa-clock"></i> 24 hours </h3>
201 <h3> <i class="far fa-calendar-alt"></i> 6 months </h3>
202 <h3> <i class="fas fa-book"></i> 30 units </h3>
203 </div>
204 </div>
205 </div>
206
207 <div class="box">
208 
209 <h3 class="price">$599</h3>
210 <div class="content">
211 <div class="stars">
212 <i class="fas fa-star"></i>
213 <i class="fas fa-star"></i>
214 <i class="fas fa-star"></i>
215 <i class="fas fa-star"></i>
216 <i class="fas fa-star"></i>
217 </div>
218 <a href="#" class="title">Cyber Security</a>
219 <p>Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks.</p>
220 <div class="info">
221 <h3> <i class="far fa-clock"></i> 14 hours </h3>
222 <h3> <i class="far fa-calendar-alt"></i> 6 months </h3>

```

```

index.html X # style.css
C:\Users\Admin\Desktop> index.html > html > body > div.footer > div.box-container > div.box > p
223 <h3> <i class="fas fa-book"></i> 18 units </h3>
224 </div>
225 </div>
226 </div>
227
228 </div>
229
230 </section>
231
232 <!-- course section ends -->
233
234 <!-- teacher section starts -->
235
236 <section class="teacher" id="teacher">
237
238 <h1 class="heading">our expert teachers</h1>
239
240 <p>We only hire the best teachers to lead SKOOL Classes. They don't just know the test; they know how to connect with you, explain complicated ideas, and be patient and m
241
242 <a href="#"><button class="btn">learn more</button></a>
243
244 </section>
245
246 <!-- teacher section ends -->
247
248 <!-- contact section starts -->
249
250 <section class="contact" id="contact">
251
252 <h1 class="heading">contact us</h1>
253
254 <div class="row">
255
256 <form action="">
257 <input type="text" placeholder="Full name" class="box">
258 <input type="email" placeholder="your email" class="box">
259 <input type="password" placeholder="your password" class="box">

```



```

index.html X # style.css
C: > Users > Admin > Desktop > index.html > html > body > div.footer > div.box-container > div.box > p
260     <input type="number" placeholder="your number" class="box">
261     <textarea name="" id="" cols="30" rows="10" class="box address" placeholder="your address"></textarea>
262     <input type="submit" class="btn" value="send now">
263 </form>
264
265 <div class="image">
266 |   
267 </div>
268
269 </div>
270
271 </section>
272
273 <!-- contact section ends -->
274
275 <!-- footer section starts -->
276
277 <div class="footer">
278     <h1 class="heading">Learn More</h1>
279
280     <div class="box-container">
281
282         <div class="box">
283             <h3>branch locations</h3>
284             <a href="#">Kolkata</a>
285             <a href="#">Pune</a>
286             <a href="#">Gaziabad</a>
287             <a href="#">Guwahati</a>
288         </div>
289
290         <div class="box">
291             <h3>quick links</h3>
292             <a href="#">home</a>
293             <a href="#">about</a>
294             <a href="#">course</a>
295             <a href="#">teachers</a>
296             <a href="#">contact</a>

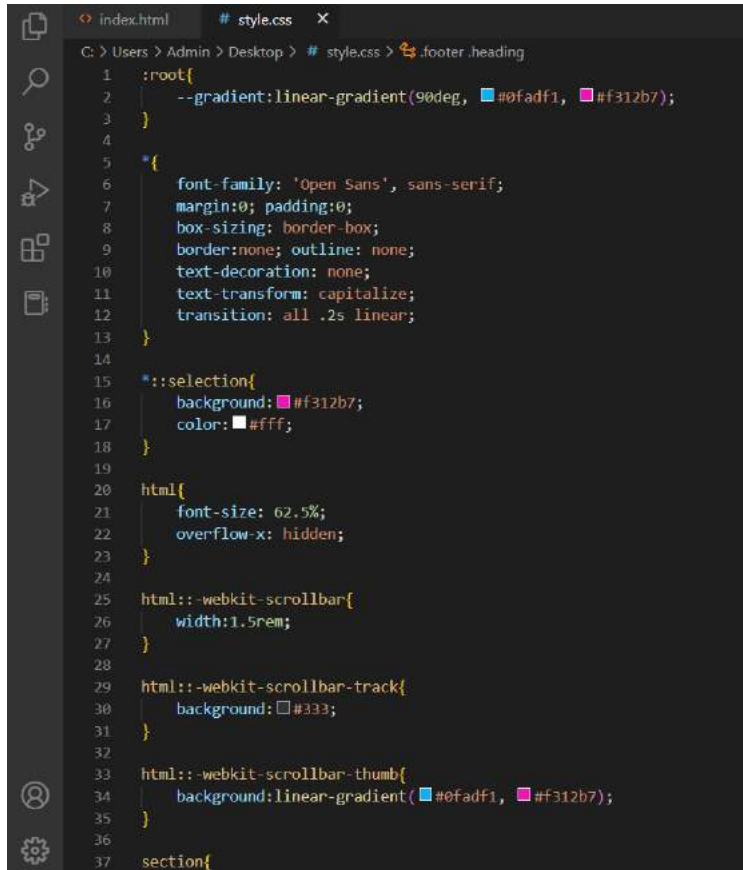
```

```

index.html X # style.css
C: > Users > Admin > Desktop > index.html > html > body > div.footer > div.box-container > div.box > p
296     <a href="#">contact</a>
297 </div>
298
299 <div class="box">
300     <h3>contact info</h3>
301     <p> <i class="fas fa-map-marker-alt"></i> Kolkata, india 400104. </p>
302     <p> <i class="fas fa-envelope"></i> gouravpaul@gmail.com </p>
303     <p> <i class="fas fa-phone"></i> 91+0000011111 </p>
304 </div>
305
306
307
308
309
310 <!-- footer section ends -->
311
312 <!-- jquery cdn link -->
313 <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>
314
315
316
317 </body>
318 </html>

```

CSS:



```
1 :root{
2   --gradient:linear-gradient(90deg, #0fadf1, #f312b7);
3 }
4
5 *{
6   font-family: 'Open Sans', sans-serif;
7   margin:0; padding:0;
8   box-sizing: border-box;
9   border:none; outline: none;
10  text-decoration: none;
11  text-transform: capitalize;
12  transition: all .2s linear;
13 }
14
15 *::selection{
16   background:#f312b7;
17   color:#fff;
18 }
19
20 html{
21   font-size: 62.5%;
22   overflow-x: hidden;
23 }
24
25 html::-webkit-scrollbar{
26   width:1.5rem;
27 }
28
29 html::-webkit-scrollbar-track{
30   background: #333;
31 }
32
33 html::-webkit-scrollbar-thumb{
34   background:linear-gradient(#0fadf1, #f312b7);
35 }
36
37 section{
```

```
index.html # style.css X
C: > Users > Admin > Desktop > # style.css > .footer .heading

37 section{
38     min-height: 100vh;
39     padding: 1rem 7%;
40     padding-top: 6rem;
41 }
42
43 .btn{
44     padding: .7rem 3rem;
45     font-size: 2rem;
46     color: #fff;
47     background: var(--gradient);
48     border-radius: 5rem;
49     margin-top: 1rem;
50     cursor: pointer;
51     box-shadow: 0 .1rem .3rem rgba(0,0,0,.3);
52     position: relative;
53     overflow: hidden;
54     z-index: 0;
55 }
56
57 .btn::before{
58     content: '';
59     position: absolute;
60     top: -1rem; left: -100%;
61     background: #fff9;
62     height: 150%;
63     width: 20%;
64     transform: rotate(25deg);
65     z-index: -1;
66 }
67
68 .btn:hover::before{
69     transition: .3s linear;
70     left: 120%;
71 }
72
73 .heading{
74     color: #444;
75     padding: 1rem;
76     font-size: 4rem;
77     text-align: center;
78 }
79
80 header{
81     width: 100%;
82     display: flex;
83     align-items: center;
84     justify-content: space-between;
85     position: fixed;
86     top: 0; left: 0;
87     z-index: 1000;
88     padding: 1.5rem 7%;
89     background: var(--gradient);
90     box-shadow: 0 .1rem .3rem rgba(0,0,0,.3);
91 }
92
93 header .logo{
94     color: #fff;
95     font-size: 2.5rem;
96 }
97
98 header .navbar ul{
99     display: flex;
100     align-items: center;
101     justify-content: center;
102     list-style: none;
103 }
104
105 header .navbar ul li{
106     margin: 0 1rem;
107 }
108
109 header .navbar ul li a{
110     font-size: 2rem;
```

```
index.html # style.css X
C:\Users\Admin\Desktop> # style.css > .footer .heading
111     color: #fff;
112 }
113
114 header .navbar ul li a.active,
115 header .navbar ul li a:hover{
116     color: #444;
117 }
118
119 header #login{
120     font-size: 3rem;
121     color: #fff;
122     cursor: pointer;
123 }
124
125 header #login:hover{
126     color: #444;
127 }
128
129 header #menu{
130     font-size: 3rem;
131     color: #fff;
132     cursor: pointer;
133     display: none;
134 }
135
136 .login-form{
137     height: 100%;
138     width: 100%;
139     position: fixed;
140     top: -120%; left: 0;
141     z-index: 1000;
142     background: rgba(0,0,0,.5);
143     display: flex;
144     align-items: center;
145     justify-content: center;
146 }
147
index.html # style.css X
C:\Users\Admin\Desktop> # style.css > .footer .heading
148 .login-form.popup{
149     top: 0;
150 }
151
152 .login-form form{
153     width: 35rem;
154     background: #fff;
155     margin: 0 2rem;
156     padding: 1rem 3rem;
157     border-radius: .5rem;
158     box-shadow: 0 .1rem .3rem #333;
159     position: relative;
160 }
161
162 .login-form form h3{
163     font-size: 3rem;
164     color: #9e019c;
165     padding: 1rem 0;
166 }
167
168 .login-form form .box{
169     width: 100%;
170     padding: 1rem 0;
171     margin: 1rem 0;
172     border-bottom: .2rem solid #666;
173     font-size: 1.6rem;
174     color: #333;
175     text-transform: none;
176 }
177
178 .login-form form .box::placeholder{
179     text-transform: capitalize;
180 }
181
182 .login-form form .box:focus{
183     border-color: #9e019c;
184 }
```

```
index.html style.css X
C: > Users > Admin > Desktop > # style.css > .footer .heading
185
186 .login-form form .box:nth-child(3){
187     margin-bottom: 5rem;
188 }
189
190 .login-form form p{
191     font-size: 1.4rem;
192     color: #666;
193     padding: .5rem 0;
194 }
195
196 .login-form form p a{
197     color: #9e019c;
198 }
199
200 .login-form form .btn{
201     width: 100%;
202     margin: 2rem 0;
203 }
204
205 .login-form form .btn:hover{
206     background: #444;
207 }
208
209 .login-form form .fa-times{
210     position: absolute;
211     top: 1.5rem; right: 2rem;
212     font-size: 2.5rem;
213     cursor: pointer;
214     color: #999;
215 }
216
217 .login-form form .fa-times:hover{
218     color: #444;
219 }
220
221 .home{
222     display: flex;
223     align-items: center;
224     justify-content: center;
225     flex-flow: column;
226     background: url("home-bg.jpg") no-repeat;
227     background-size: cover;
228     background-position: center;
229     background-attachment: fixed;
230     position: relative;
231     text-align: center;
232 }
233
234 .home h1{
235     font-size: 6rem;
236     color: #666;
237 }
238
239 .home p{
240     font-size: 1.9rem;
241     color: #999;
242     padding: 1rem 0;
243     width: 70rem;
244 }
245
246
247
248 @keyframes animate{
249
250     0%{
251         background-position-x: 0rem;
252     }
253
254     100%{
255         background-position-x: 100rem;
256     }
257 }
258
```

```
index.html # style.css X
C: > Users > Admin > Desktop > # style.css > .footer .heading

258 }
259
260 .about{
261     display: flex;
262     align-items: center;
263     justify-content: center;
264     flex-wrap: wrap;
265 }
266
267 .about .image{
268     flex: 1 1 40rem;
269 }
270
271 .about .image img{
272     height: 65vh;
273     width: 100%;
274 }
275
276 .about .content{
277     flex: 1 1 40rem;
278 }
279
280 .about .content h3{
281     font-size: 3.5rem;
282     color: #666;
283 }
284
285 .about .content p{
286     font-size: 1.5rem;
287     color: #666;
288     padding: 1rem 0;
289 }
290
291 .course .box-container{
292     display: flex;
293     align-items: center;
294     justify-content: center;
295     flex-wrap: wrap;
296 }
297
298 .course .box-container .box{
299     width: 35rem;
300     border: 1rem solid rgba(0,0,0,.3);
301     position: relative;
302     margin: 1.5rem;
303 }
304
305 .course .box-container .box img{
306     height: 20rem;
307     width: 100%;
308     object-fit: cover;
309 }
310
311 .course .box-container .box .content{
312     padding: 1rem;
313 }
314
315 .course .box-container .box .content .stars i{
316     color: #9e019c;
317     font-size: 1.7rem;
318     padding: 1rem 1rem;
319 }
320
321 .course .box-container .box .content .title{
322     color: #444;
323     font-size: 2.1rem;
324 }
325
326 .course .box-container .box .content .title:hover{
327     text-decoration: underline;
328 }
329
330 .course .box-container .box .content p{
331     padding: 1rem 0;
```

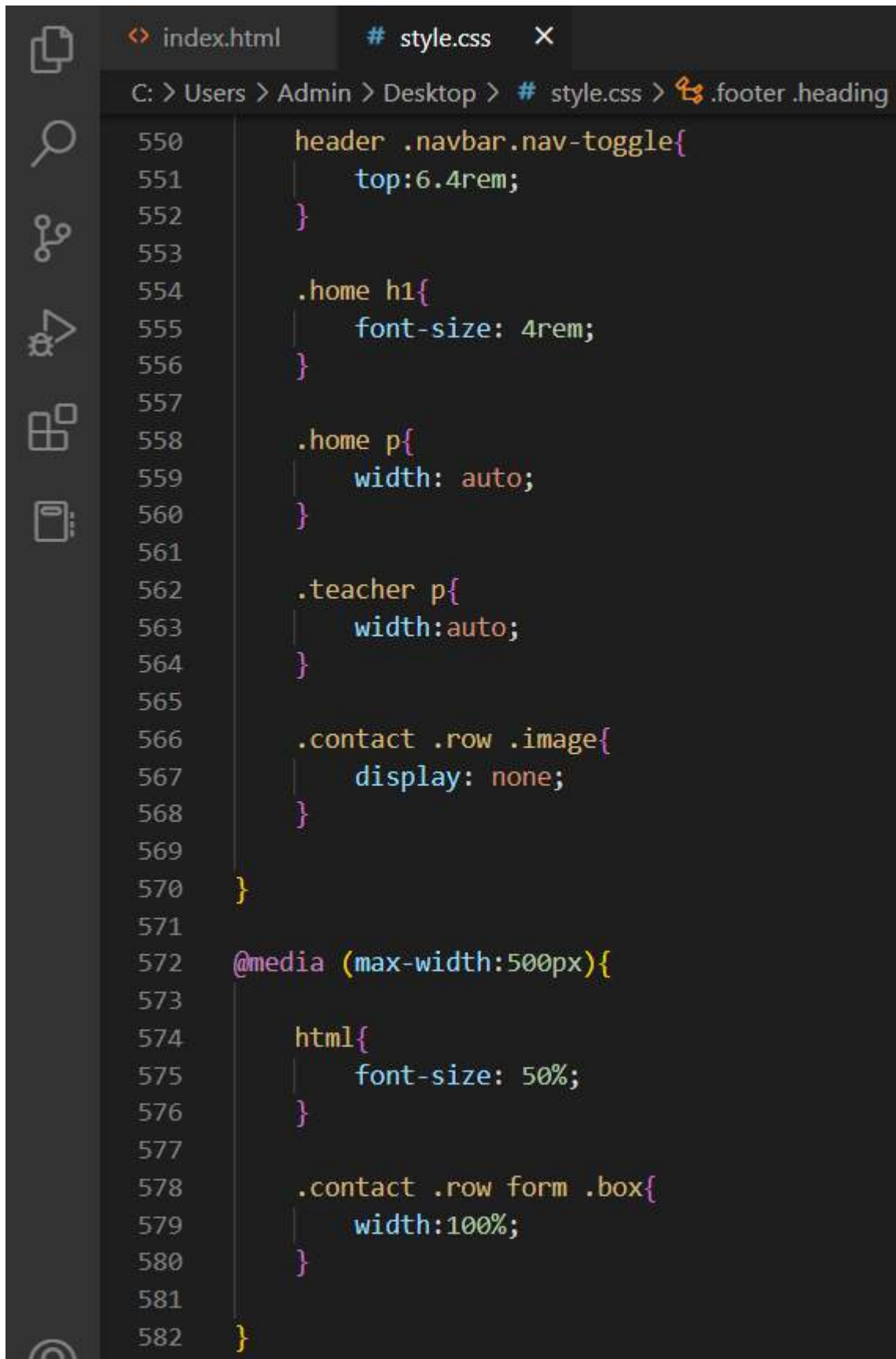


```
index.html # style.css X
C: > Users > Admin > Desktop > # style.css > .footer .heading
331 padding: 1rem 0;
332 color: #666;
333 font-size: 1.5rem;
334 }
335
336 .course .box-container .box .content .info{
337 display: flex;
338 justify-content: space-between;
339 align-items: center;
340 padding-top: .5rem;
341 border-top: .1rem solid rgba(0,0,0,.3);
342 }
343
344 .course .box-container .box .content .info h3{
345 font-size: 1.5rem;
346 padding: 1rem;
347 color: #666;
348 }
349
350 .course .box-container .box .content .info h3 i{
351 color: #9e019c;
352 }
353
354 .course .box-container .box .price{
355 position: absolute;
356 top: 16rem; right: 1rem;
357 height: 8rem;
358 width: 8rem;
359 line-height: 8rem;
360 text-align: center;
361 border-radius: 50%;
362 background: var(--gradient);
363 color: #fff;
364 font-size: 3rem;
365 }
366
367 .teacher{
368 text-align: center;
369 background: url(teachers.jfif) no-repeat;
370 background-size: cover;
371 background-position: bottom;
372 }
373
374 .teacher p{
375 font-size: 1.8rem;
376 color: #666;
377 width: 65rem;
378 margin: 1rem auto;
379 }
380
381 .contact{
382 background: #111;
383 }
384
385 .contact .heading{
386 color: #fff;
387 }
388
389 .contact .row{
390 display: flex;
391 align-items: flex-start;
392 justify-content: center;
393 flex-wrap: wrap;
394 }
395
396 .contact .row form{
397 flex: 1 1 50rem;
398 background: #222;
399 padding: 2rem;
400 display: flex;
401 justify-content: space-between;
402 flex-wrap: wrap;
403 margin-top: 3rem;
```

```
index.html # style.css X
C:\Users\Admin\Desktop> # style.css > .footer .heading
404     align-items: flex-start;
405 }
406
407 .contact .row form .box{
408     height:5rem;
409     width:49%;
410     border:.1rem solid #eee;
411     padding:0 1rem;
412     margin:1rem 0;
413     font-size: 1.7rem;
414     color:#fff;
415     background:none;
416     text-transform: none;
417 }
418
419 .contact .row form .box:focus{
420     border-color: #f39c12;
421 }
422
423 .contact .row form .box::placeholder{
424     text-transform: capitalize;
425 }
426
427 .contact .row form .address{
428     height:15rem;
429     padding:1rem;
430     resize: none;
431     width:100%;
432 }
433
434 .contact .row form .btn:hover{
435     background:#fff;
436     color:#333;
437 }
438
439 .contact .row .image img{
440     height: 80vh;
441
442 index.html # style.css X
C:\Users\Admin\Desktop> # style.css > .footer .heading
441     margin-top: 2rem;
442 }
443
444 .footer{
445     background:rgb(86, 84, 84);
446 }
447 .footer .heading{
448     color:#fff
449 }
450
451 .footer .box-container{
452     display: flex;
453     justify-content: center;
454     flex-wrap: wrap;
455 }
456
457 .footer .box-container .box{
458     margin:1.5rem;
459     text-align: center;
460     flex:1 1 25rem;
461 }
462
463 .footer .box-container .box h3{
464     font-size: 2.5rem;
465     color:#fff;
466     padding:1rem 0;
467 }
468
469 .footer .box-container .box p{
470     font-size: 1.7rem;
471     color:#eee;
472     padding:.7rem 0;
473 }
474
475 .footer .box-container .box p i{
476     padding-right: .5rem;
477     color:#9e019c;
```

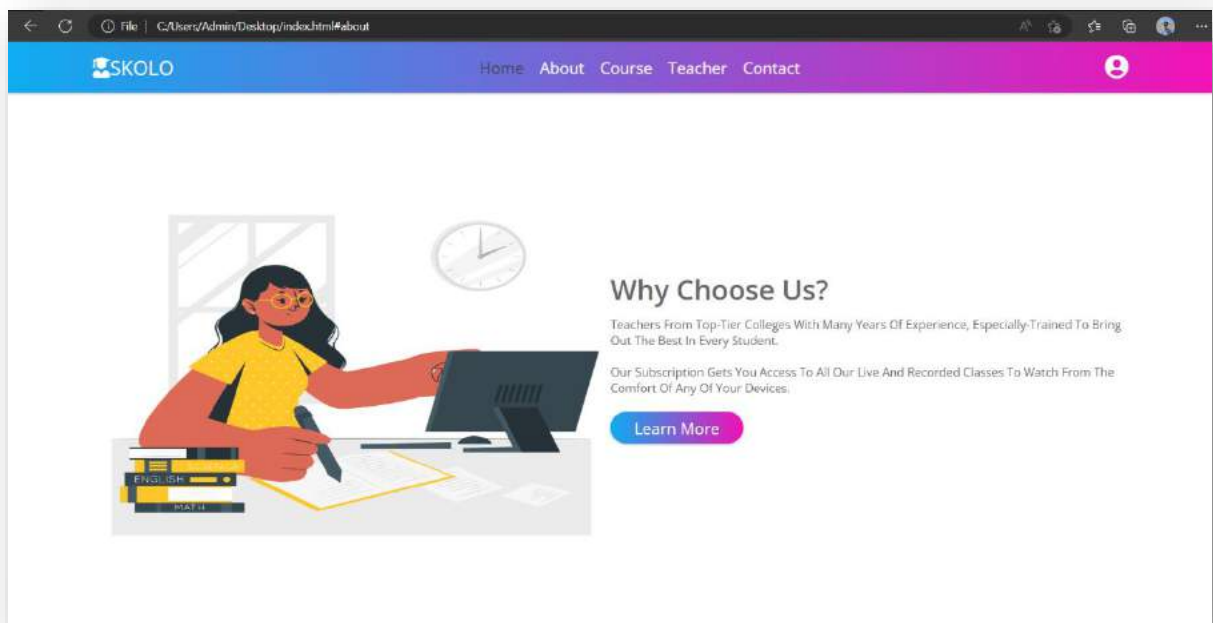
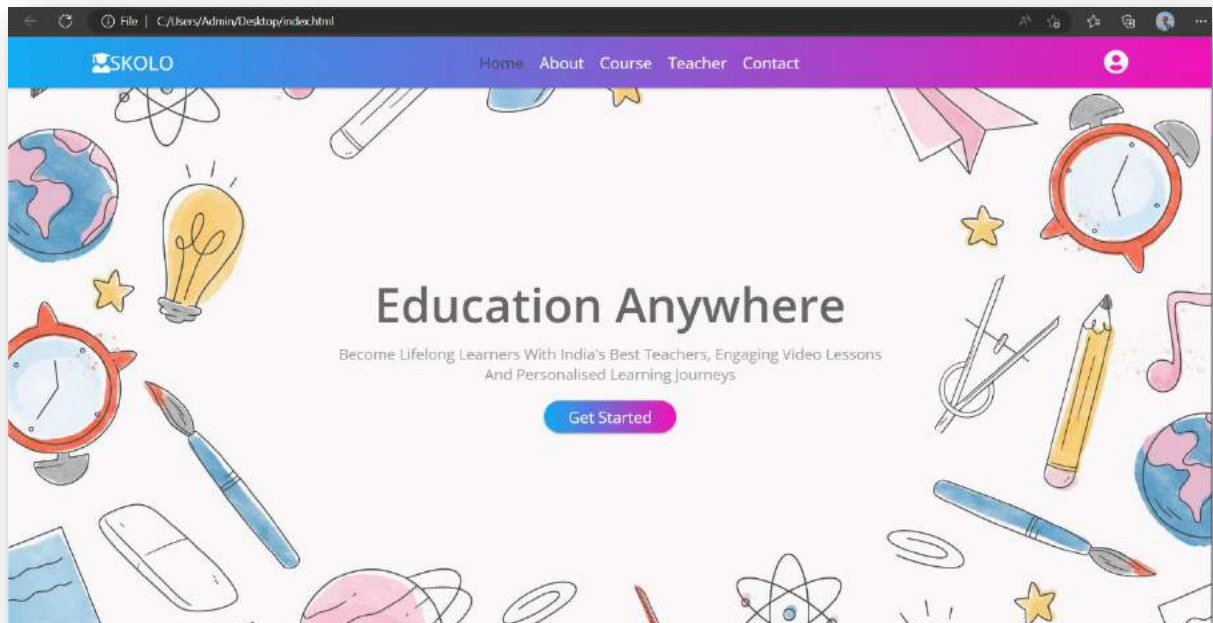


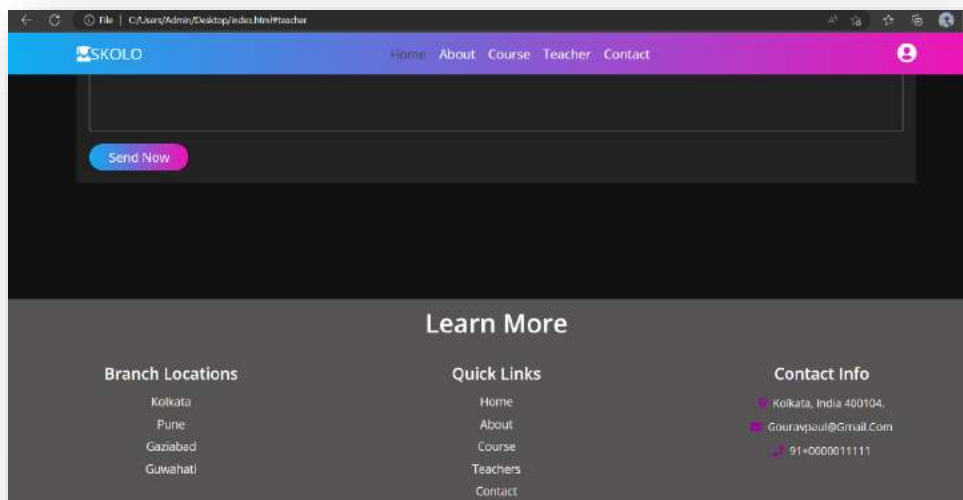
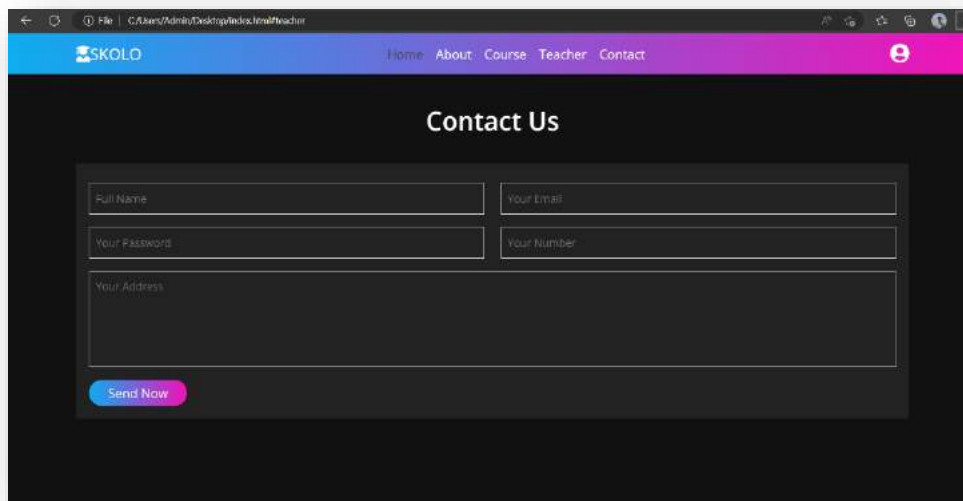
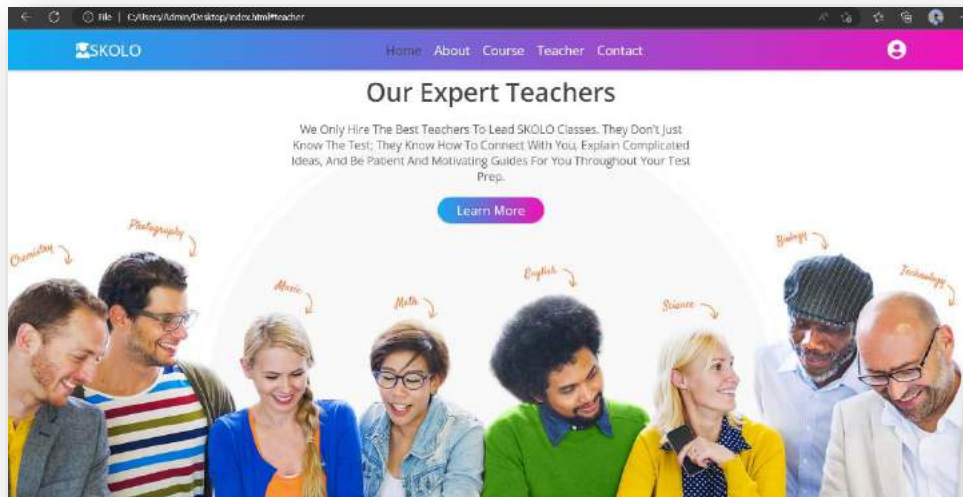
```
index.html # style.css X
C:\> Users > Admin > Desktop > # style.css > .footer .heading
478 }
479
480 .footer .box-container .box a{
481     font-size: 1.8rem;
482     display: block;
483     padding: .5rem 0;
484     color: #eee;
485 }
486
487 .footer .box-container .box a:hover{
488     text-decoration: underline;
489 }
490
491 .footer .credit{
492     padding: 2rem 1rem;
493     font-size: 2rem;
494     color: #fff;
495     background: #111;
496     text-align: center;
497     font-weight: normal;
498     padding-bottom: 9rem;
499 }
500
501 .footer .credit a{
502     color: #9e019c;
503 }
504
505 /* media queries */
506 @media (max-width: 768px){
507
508     html{
509         font-size: 55%;
510     }
511
512     header #menu{
513
514         display: block;
515     }
516
517     header .navbar{
518         position: fixed;
519         top: -120%; left: 0;
520         width: 100%;
521         background: rgb(254, 255, 255);
522     }
523
524     header .navbar ul{
525         flex-flow: column;
526         padding: 2rem 0;
527     }
528
529     header .navbar ul li{
530         margin: 1.5rem 0;
531         text-align: center;
532         width: 100%;
533     }
534
535     header .navbar ul li a{
536         font-size: 2.5rem;
537         display: block;
538     }
539
540     header .navbar ul li a.active,
541     header .navbar ul li a:hover{
542         color: #9e019c;
543     }
544
545     .fa-times{
546         transform: rotate(180deg);
547     }
548
549     header .navbar .nav-toggle{
550         top: 6.4rem;
551     }
```



```
550     header .navbar.nav-toggle{
551         top:6.4rem;
552     }
553
554     .home h1{
555         font-size: 4rem;
556     }
557
558     .home p{
559         width: auto;
560     }
561
562     .teacher p{
563         width:auto;
564     }
565
566     .contact .row .image{
567         display: none;
568     }
569
570 }
571
572 @media (max-width:500px){
573
574     html{
575         font-size: 50%;
576     }
577
578     .contact .row form .box{
579         width:100%;
580     }
581
582 }
```

Output





Conclusion:

We hope and wish that this document will help you to understand our minimalist but attractive project. We used HTML and CSS for this project.