

Table of Contents

S. No.	Chapter	Page No.
1	Project Description	2
2	Source Code <ul style="list-style-type: none">• Index.html• Login.html• Script.js• Style.css• Stylelogin.css• Styling.css• Web.html	3
3	Screenshots	21

Chapter 1

Project Description – Exploring Sahara

The objective of this project to create front-end exploring website that showcase my knowledge in HTML, CSS, JS framework. The website designed in a way to be visually appealing by using animation effects, gradient colors as background. The website includes multiple pages such as Login page, Home page, About page, Region page , Explore page. The Exploring Sahara Desert project aims to create an online platform that provides comprehensive information about the Sahara Desert to people from around the world. The website will serve as a one-stop destination for anyone interested in learning about the geography, culture, history, and tourism opportunities of the Sahara Desert. The website will be designed to be user-friendly, engaging, and informative.

The target audience of the website will be people who want to explore the Sahara Desert, including tourists, researchers, students, and nature enthusiasts. The website will feature a range of content, including articles, photos, videos, maps, and interactive tools, to provide a rich and engaging user experience.

The website will be divided into several sections, each focusing on a different aspect of the Sahara Desert. The main sections will include:

Geography: This section will provide information on the location, climate, terrain, and natural features of the Sahara Desert.

Tourism: This section will provide practical information on how to plan a trip to the Sahara Desert, including visa requirements, transportation options, and recommended tour operators.

The Exploring Sahara Desert project will require a team of professionals with expertise in web design, content creation, and digital marketing. The team will work together to create a website that is informative, engaging, and user-friendly. The project timeline will be carefully planned, with regular milestones and progress reports to ensure that the website is delivered on time and within budget.

Ultimately, the Exploring Sahara Desert website will be a valuable resource for anyone interested in learning about this unique and fascinating region. Whether you're planning a trip to the Sahara Desert or simply want to learn more about its history, culture, and biodiversity, the Exploring Sahara Desert website will be the perfect destination.

Chapter 2

Source Code

Index.html

```
<html>

<head>

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

<title>Website Design</title>

<link rel="stylesheet" href="style.css">


</head>

<body>


    <div class="container">
        <div class="navbar">
            
            <nav>
                <ul>
                    <li><a href="">Home</a></li>

                </ul>
            </nav>
            


        </div>


        <div class="row">
            <div class="col">
                <h1>Sahara</h1>
```

<p>Sahara is the world's largest desert. It covers an area of around 8.54 million square kilometres (which is more than the total area of India!!).The desert touches eleven countries which are as follows: Algeria, Morocco, Chad, Egypt, Libya, Mali, Mauritania, Niger, Sudan, Tunisia and Western Sahara.</p>

<button>Explore Sahara</button>

</div>

<div class="col">

<div class="card card1">

<h5>Western Desert</h5>

<p>It has gravel plains and elevated plateaus with a bare rocky surface</p>

</div>

<div class="card card2">

<h5>El bagwat</h5>

<p>El Bagawat, is an ancient Christian cemetery, one of the oldest in the world, which functioned at the Kharga Oasis in southern-central Egypt from the 3rd to the 7th century AD</p>

</div>

<div class="card card3">

<h5>Pyramids of Giza</h5>

<p>The Great Pyramid of Giza of Egypt is a huge pyramid built by the Ancient Egyptians</p>

</div>

<div class="card card4">

<h5>Kalahari Desert</h5>

<p>The Kalahari Desert is a large semi-arid sandy savanna in Southern Africa extending for 900,000 square kilometres (350,000 sq mi), covering much of Botswana, and parts of Namibia and South Africa</p>

</div>

</div>

</body>

</html>

Login.html

```
<!DOCTYPE html>

<!-- Coding By CodingNepal - youtube.com/codingnepal -->

<html lang="en" dir="ltr">

  <head>

    <meta charset="utf-8">

    <title>Animated Login Form | CodingNepal</title>

    <link rel="stylesheet" href="style.css">

  </head>

  <body>

    <div class="center">

      <h1>Login</h1>

      <form method="post">

        <div class="txt_field">

          <input type="text" required>

          <span></span>

          <label>Username</label>

        </div>

        <div class="txt_field">

          <input type="password" required>

          <span></span>

          <label>Password</label>

        </div>

        <div class="pass">Forgot Password?</div>

        <input type="submit" value="Login">

        <div class="signup_link">

          Not a member? <a href="#">Signup</a>

        </div>

      </form>

    </div>
```

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

Script.js

```
// Get the form element
const form = document.querySelector('form');

// Add a submit event listener to the form
form.addEventListener('submit', (event) => {
  // Prevent the default form submission behavior
  event.preventDefault();

  // Display a confirmation message
  alert('Thank you for contacting us!');
});
```

Style.css

```
*{
margin: 0;
padding: 0;
font-family: 'roboto', sans-serif;
}

.container{
width: 100%;
height: 100vh;
background-image: linear-gradient(rgba(0,0,0,0.7),rgba(0,0,0,0.7)),url(images/sahara-desert-sand-dunes.jpg);
background-position: center;
background-size: cover;
padding-left: 8%;
padding-right: 8%;
box-sizing: border-box;
```

```

}
.navbar{
    height: 12%;
    display: flex;
    align-items: center;
}
.logo{
    width: 50px;
    cursor: pointer;
}
.menu-icon{
    width: 30px;
    cursor: pointer;
    margin-left: 40px;
}
nav{
    flex: 1;
    text-align: right;
}
nav ul li{
    list-style: none;
    display: inline-block;
    margin-left: 60px;
}
nav ul li a{
    text-decoration: none;
    color: #fff;
    font-size: 13px;
}
.row{

```

```
    display: flex;
    height: 88%;
    align-items: center;
}
.col{
    flex-basis: 50%;
}
h1{
    color: #fff;
    font-size: 100px;

}
p{
    color:#fff;
    font-size: 11px;
    line-height: 15px;

}
button{
    width: 180px;
    color: #000;
    font-size: 12px;
    padding: 12px 0;
    background: #fff;
    border: 0;
    border-radius: 20px;
    outline: none;
    margin-top: 30px;
}
```



```
.card{
    width: 200px;
    height: 230px;
    display: inline-block;
    border-radius: 10px;
    padding: 15px 25px;
    box-sizing: border-box;
    cursor: pointer;
    margin: 10px 15px;
    background-position: center;
    background-size: cover;
    transition: transform 0.5s;

}

.card1{
    background-image: url(images/pic-1.png);
}

.card2{
    background-image: url(images/pic-2.png);
}

.card3{
    background-image: url(images/pic-3.png);
}

.card4{
    background-image: url(images/pic-4.png);
}

.card:hover{
    transform: translateY(-10px);
}

h5{
```

```
color: #fff;
text-shadow: 0 0 5px #999;
}
```

login.css

```
*{
margin: 0;
padding: 0;
box-sizing: border-box;
font-family: "Poppins", sans-serif;
}
body{
margin: 0;
padding: 0;
background: linear-gradient(120deg,#2980b9, #8e44ad);
height: 100vh;
overflow: hidden;
}
.center{
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
width: 400px;
background: white;
border-radius: 10px;
box-shadow: 10px 10px 15px rgba(0,0,0,0.05);
}
.center h1 {
```

```
text-align: center;
padding: 20px 0;
border-bottom: 1px solid silver;
}
.center form{
padding: 0 40px;
box-sizing: border-box;
}
form .txt_field{
position: relative;
border-bottom: 2px solid #adadad;
margin: 30px 0;
}
.txt_field input{
width: 100%;
padding: 0 5px;
height: 40px;
font-size: 16px;
border: none;
background: none;
outline: none;
}
.txt_field label{
position: absolute;
top: 50%;
left: 5px;
color: #adadad;
transform: translateY(-50%);
font-size: 16px;
pointer-events: none;
```

```

    transition: .5s;
}
.txt_field span::before{
    content: ";
    position: absolute;
    top: 40px;
    left: 0;
    width: 0%;
    height: 2px;
    background: #2691d9;
    transition: .5s;
}
.txt_field input:focus ~ label,
.txt_field input:valid ~ label{
    top: -5px;
    color: #2691d9;
}
.txt_field input:focus ~ span::before,
.txt_field input:valid ~ span::before{
    width: 100%;
}
.pass{
    margin: -5px 0 20px 5px;
    color: #a6a6a6;
    cursor: pointer;
}
.pass:hover{
    text-decoration: underline;
}
input[type="submit"]{

```

```
width: 100%;
height: 50px;
border: 1px solid;
background: #2691d9;
border-radius: 25px;
font-size: 18px;
color: #e9f4fb;
font-weight: 700;
cursor: pointer;
outline: none;
}
input[type="submit"]:hover{
border-color: #2691d9;
transition: .5s;
}
.signup_link{
margin: 30px 0;
text-align: center;
font-size: 16px;
color: #666666;
}
.signup_link a{
color: #2691d9;
text-decoration: none;
}
.signup_link a:hover{
text-decoration: underline;
}
```

Styling.css

```
#destinations h2 {  
    font-size: 36px;  
    margin-bottom: 40px;  
}  
  
#destinations ul {  
    list-style: none;  
    margin: 0;  
    padding: 0;  
    display: flex;  
    flex-wrap: wrap;  
}  
  
#destinations li {  
    flex-basis: calc(33.33% - 20px);  
    margin-left: 20px;  
    margin-bottom: 20px;  
}  
  
#destinations li:last-child {  
    margin-right: 0;  
}  
  
#destinations h3 {  
    font-size: 24px;  
    margin-bottom: 10px;  
}  
  
#destinations h4 {  
    font-size: 24px;
```

```
    margin-bottom: 10px;
}

#destinations p {
    font-size: 16px;
}

/* Style the about section */
#about {
    margin-top: 60px;
}

#about h2 {
    font-size: 36px;
    margin-bottom: 40px;
}

#about p {
    font-size: 16px;
}

/* Style the contact section */
#contact {
    margin-top: 60px;
}

#contact h2 {
    font-size: 36px;
    margin-bottom: 40px;
}
```

```
#contact form {  
  display: flex;  
  flex-direction: column;  
}
```

```
#contact label {  
  font-size: 16px;  
  margin-bottom: 10px;  
}
```

```
#contact input,  
#contact textarea {  
  padding: 10px;  
  margin-bottom: 20px;  
  font-size: 16px;  
  border: 1px solid #ccc;  
  border-radius: 5px;  
}
```

```
#contact button[type="submit"] {  
  padding: 10px;  
  background-color: #fff6f6;  
  color: #ff7300;  
  border: none;  
  border-radius: 5px;  
  font-size: 16px;  
  cursor: pointer;  
}
```



```
#contact button[type="submit"]:hover {  
    background-color: #000000;  
}  
#footer  
{  
    color: #ffffff;  
}
```

Web.html

```
<!DOCTYPE html>  
<html>  
  <head>  
    <title>My Travel Website</title>  
    <link rel="stylesheet" href="styling.css">  
  </head>  
  <body>  
    <header>  
      <nav><center>  
        <ul>  
          <li><a href="index.html">Home</a></li>  
          <li><a href="#destinations">Destinations</a></li>  
          <li><a href="#about">About</a></li>  
          <li><a href="#contact">Contact</a></li>  
        </ul></center>  
      </nav>  
    </header>  
    <main>  
      <center>  
        <video width="500px" height="500px"  
          controls="controls"/>
```

```
<source src="WhatsApp Video 2023-05-07 at 00.02.24.mp4"
  type="video/mp4">
</video>
```

```
</center>
```

```
<section id="destinations">
  <h2>Popular Destinations</h2>
  <ul>
    <li>
      
      <h3>Petra</h3>
      <p>Petra originally known to its inhabitants as Raqmu or Raqēmō,[3][4] is a historic
and archaeological city in southern Jordan. It is adjacent to the mountain of Jabal Al-Madbah,
in a basin surrounded by mountains forming the eastern flank of the Arabah valley running
from the Dead Sea to the Gulf of Aqaba.</p>
    </li>
    <li>
      
      <h3>Saharian Safari</h3>
      <p>Unleash your spirit of adventure on an overnight desert experience in Sahara.
Glide into the Arabian wilderness by 4×4 land cruiser and take a dune drive through the Al
Khatim desert. Zip up and down the dunes with the friendly drivers.</p>
    </li>
    <li>
      
      <h3>Camel Safari</h3>
      <p>Discover the edge of the Sahara Desert on a three-day budget tour from
Marrakech, and explore the dramatic landscapes of the Dades Valley and Kasbah of
Ouarzazate</p>
```


<h4>Desert Bonfire</h4>

<p>A night time bonfire in the desert can be a truly unique and magical experience.</p>

</section>

<section id="about">

<h2>About Us</h2>

<p>Our goal is to inspire curiosity and promote responsible tourism by highlighting the beauty and complexity of the Sahara Desert. Whether you're planning a trip to the Sahara or simply looking to learn more about this awe-inspiring landscape, we invite you to explore our website and discover all that the Sahara has to offer.

Thank you for visiting Sahara Desert Website. We hope you find our content informative and inspiring.</p>

</section>

<section id="contact">

<h2>Contact Us</h2>

<form>

<label for="name">Name</label>

<input type="text" id="name" name="name">

<label for="email">Email</label>

<input type="email" id="email" name="email">

<label for="message">Message</label>

<textarea id="message" name="message"></textarea>

<button type="submit">Send</button>

</form>

</section>

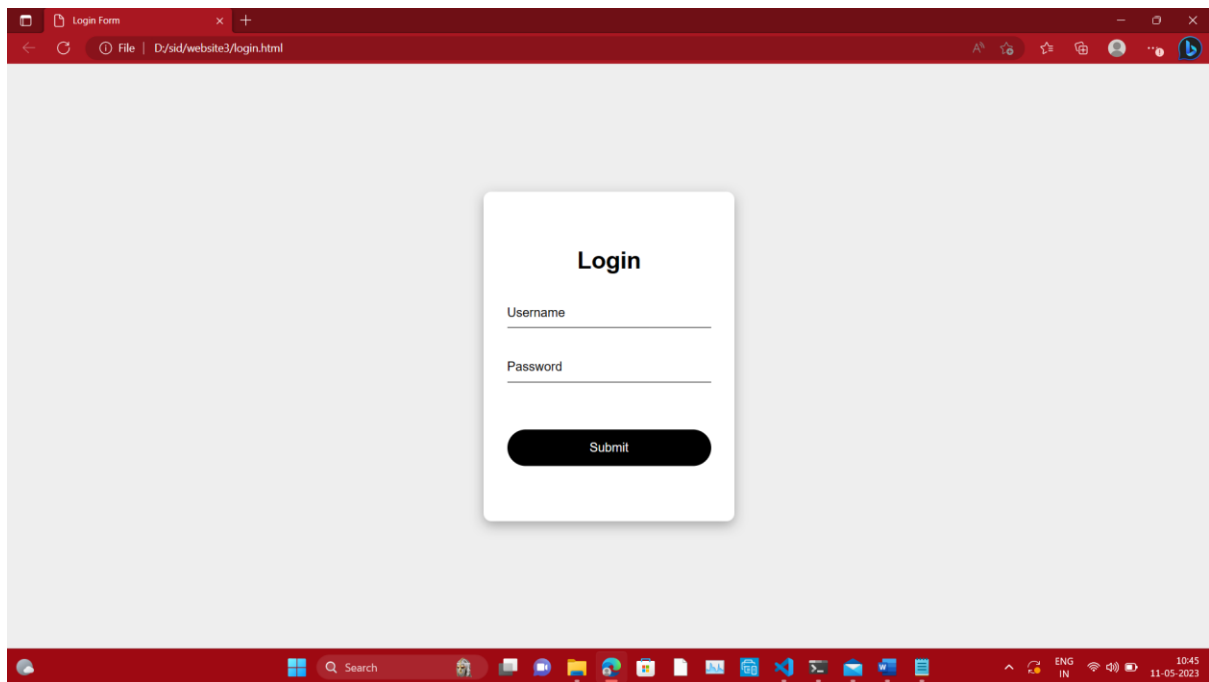
</main>

```
<section id="footer">
  <footer><center>
    <p>&copy; 2023 My Travel Website</p></center>
  </footer>
  <script src="script.js"></script>
</section>
</body>
</html>
```

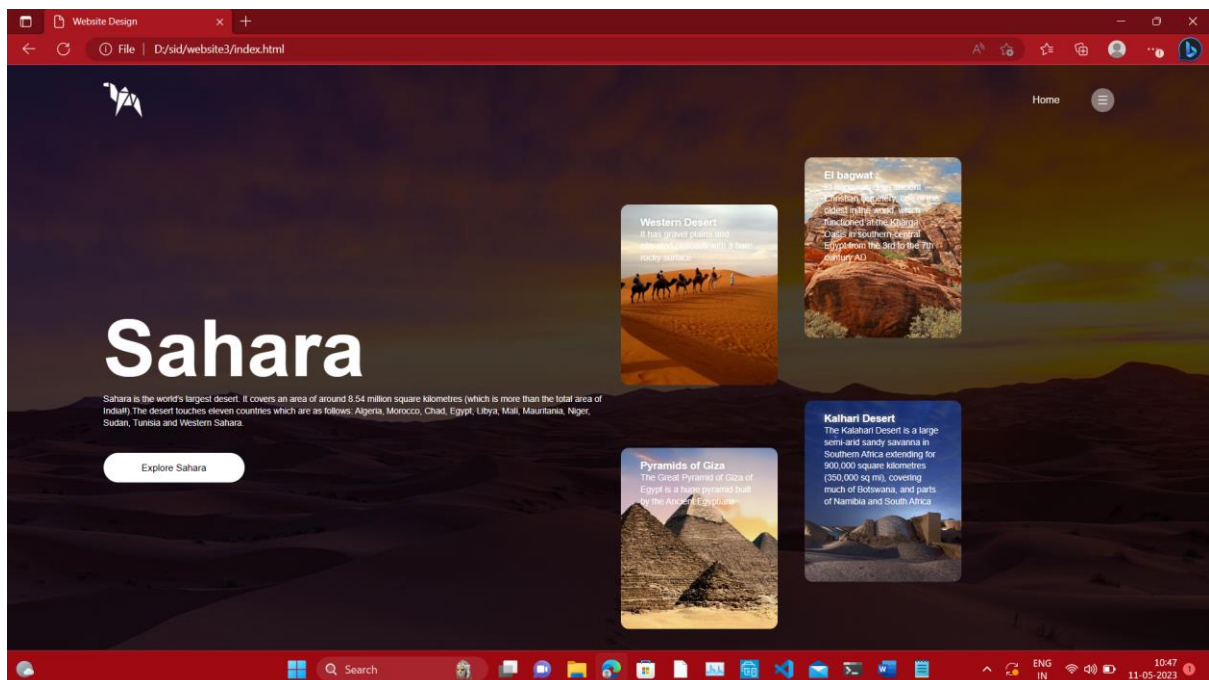
Chapter 3

Screenshots

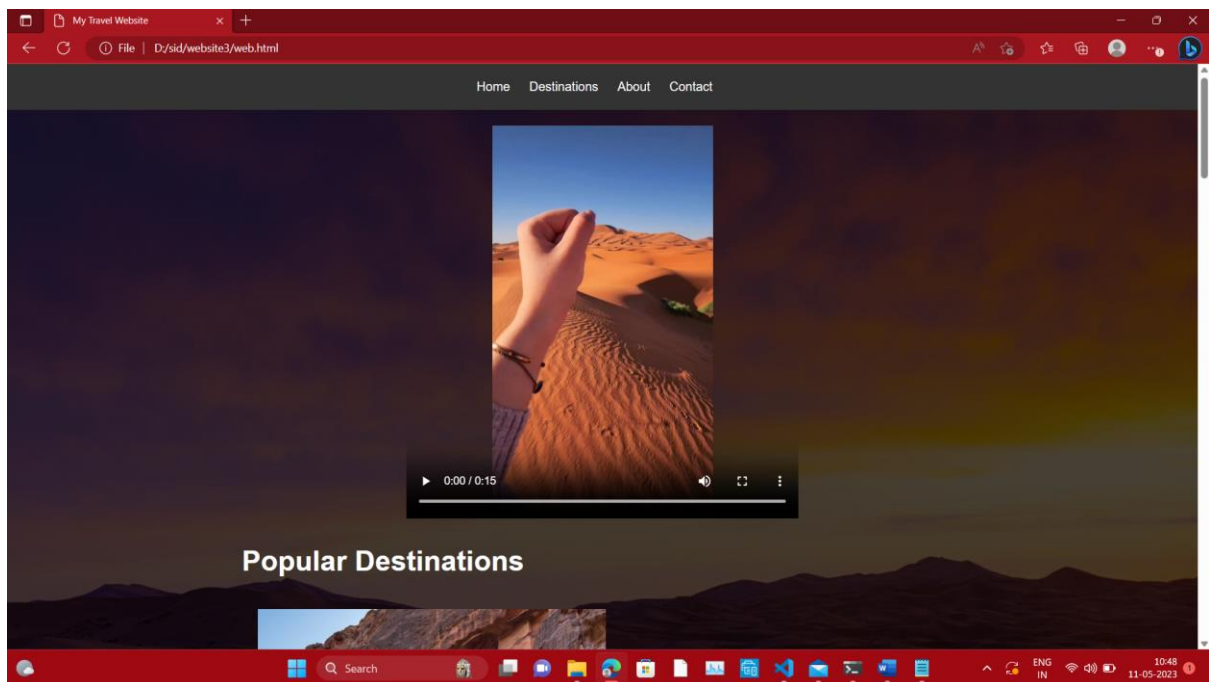
LOGIN page Name and Password:



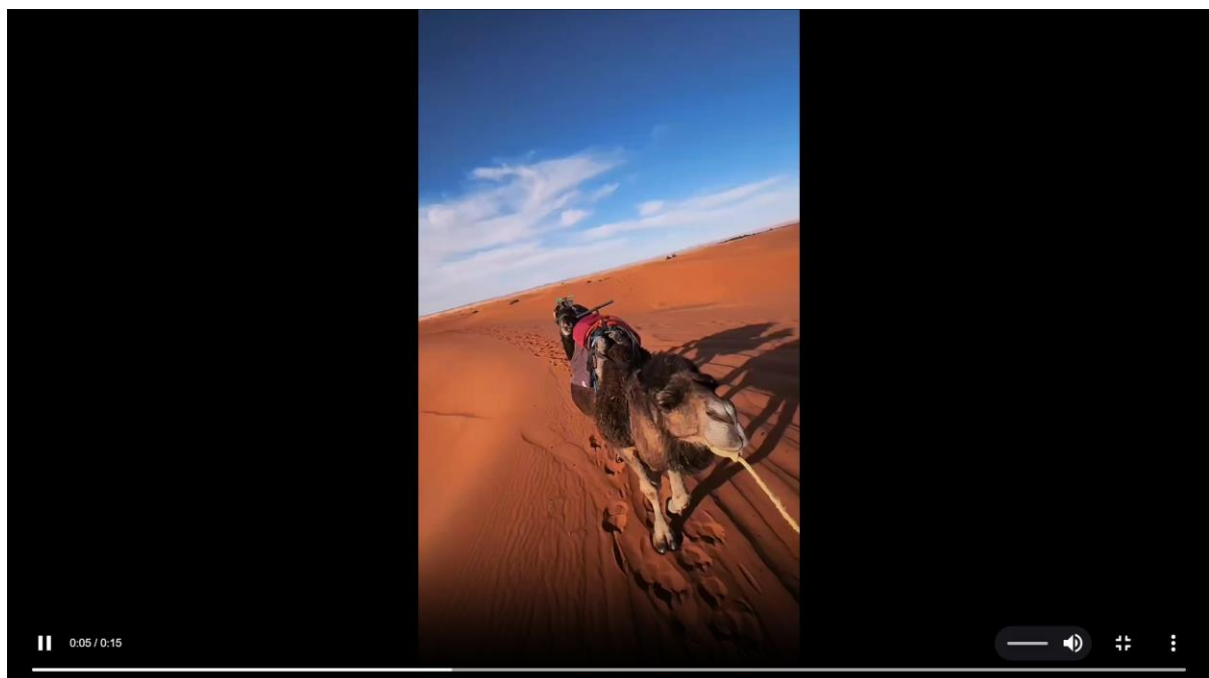
Home page of Exploring Sahara:



After entering “Explore Sahara” button:

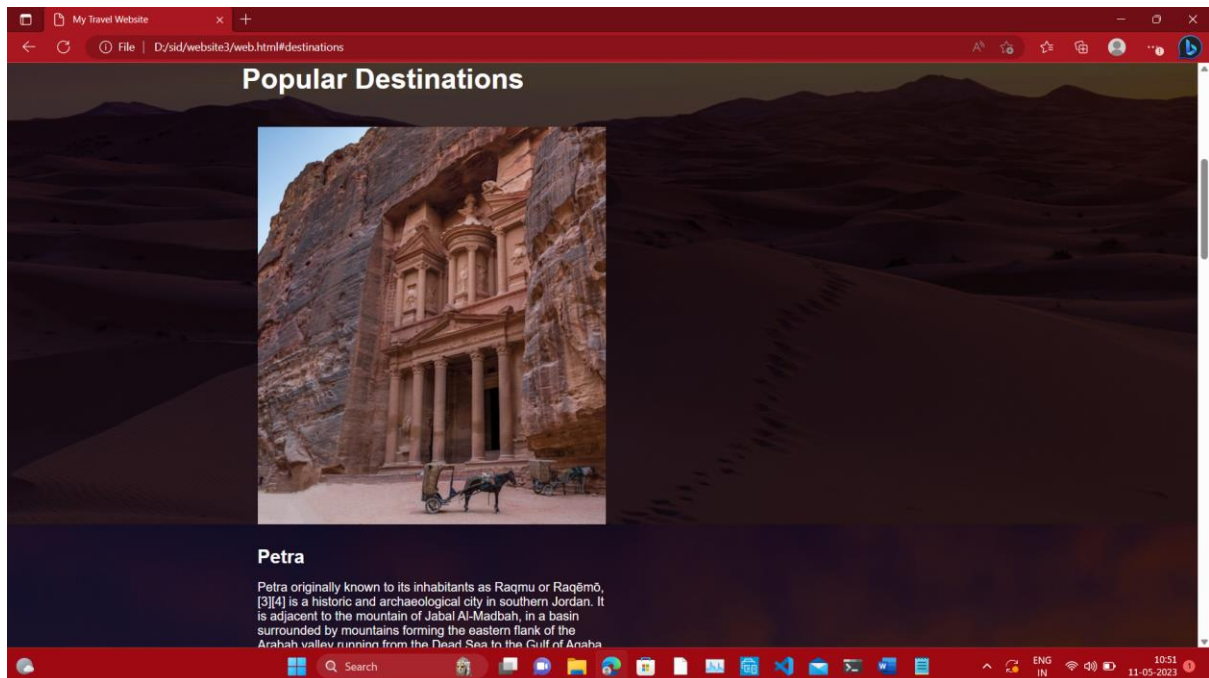


A video about the entire Exploration of Sahara:

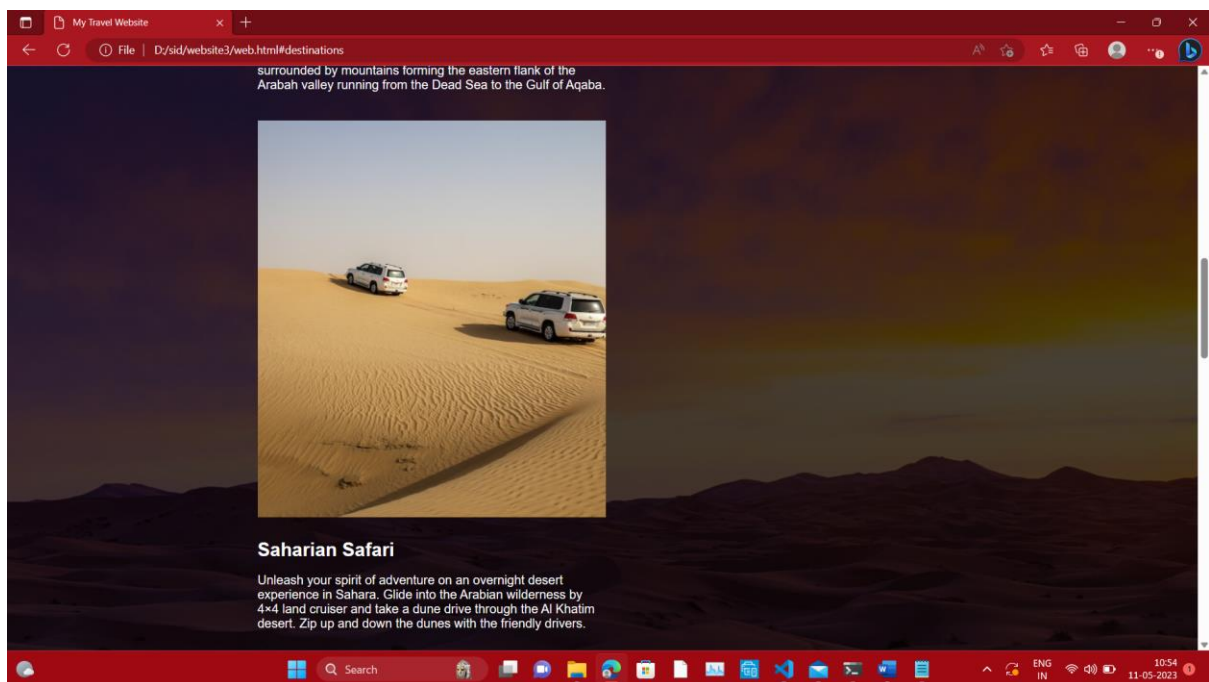


After clicking destination it will scroll down to Popular destinations of Sahara desert:

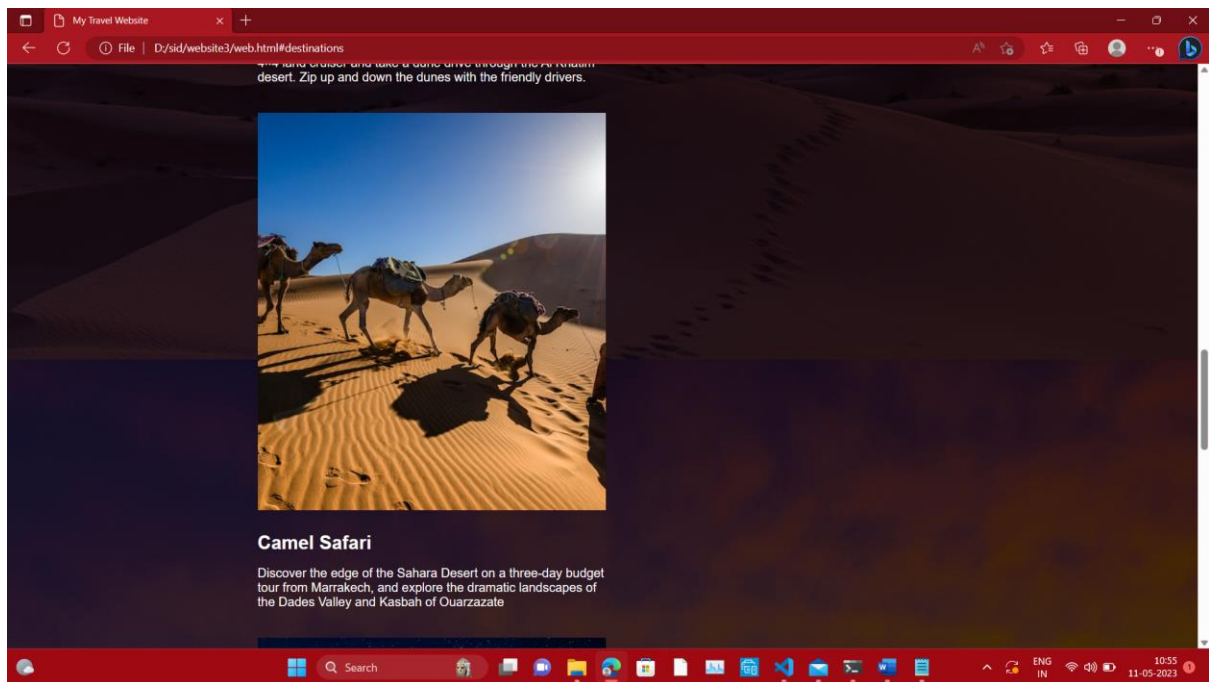
Petra:



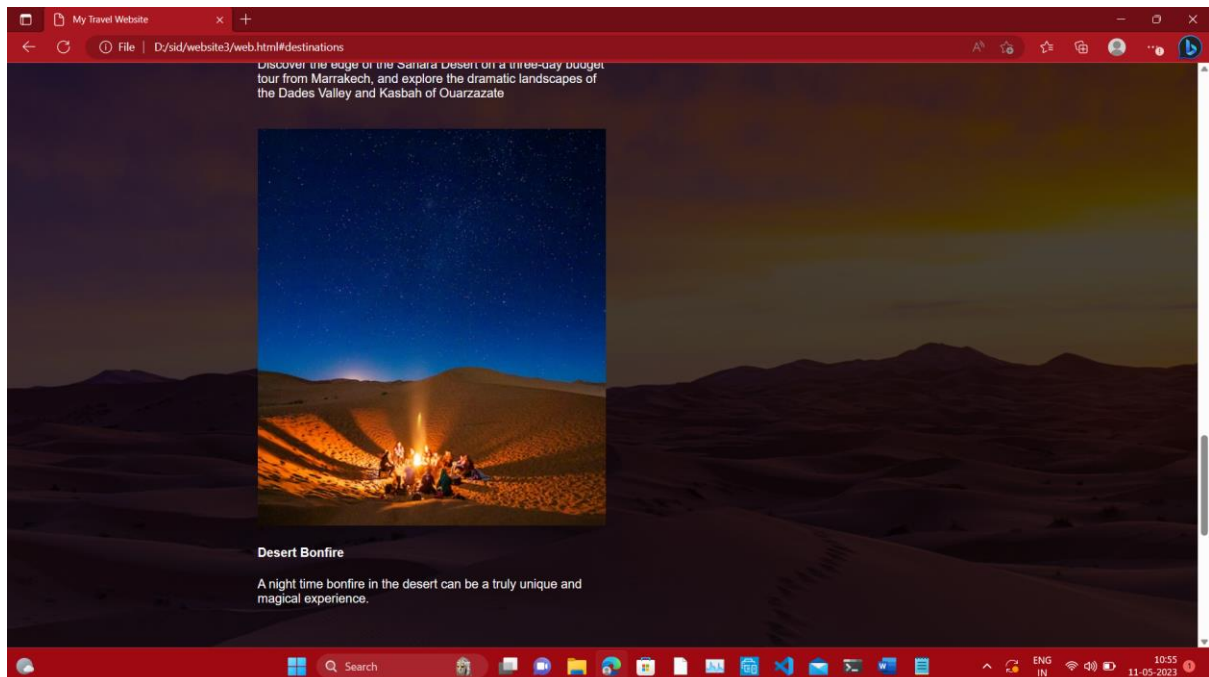
Saharain Safari:



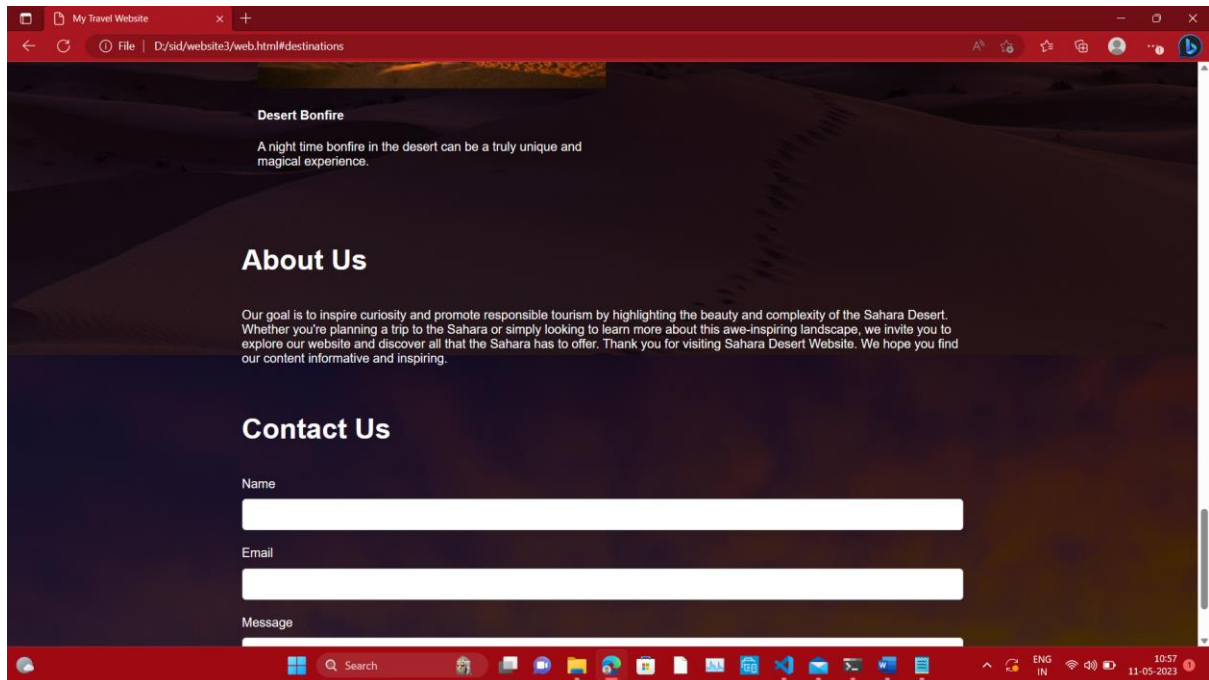
Camel Ride:



Desert Bonfire:



After clicking About us:



After clicking contact us:

