Report On Travel Bliss 1.Introduction

This report provides an overview and evaluation of the front-end development of a travel website. The front-end is a crucial component of any website as it directly interacts with users, providing an interface for them to navigate and interact with the website's features and content. A well-designed front-end is essential to ensure a smooth and enjoyable user experience.

2.User Interface Design

The user interface (UI) design of a travel website plays a vital role in attracting and engaging visitors. Key aspects to consider in UI design include:

2.1.Visual Design:

The website should have an appealing and consistent visual design that reflects the travel theme. The color scheme, typography, and imagery should be carefully selected to create a visually pleasing experience. Attention should also be paid to the use of whitespace and overall layout to ensure content is easily digestible.

2.2.Navigation:

The navigation structure should be intuitive and user-friendly. Clear and concise menus, dropdowns, and navigation bars should be implemented to allow users to easily access different sections of the website, such as destinations, flights, hotels, and activities. A search bar can also be incorporated for quick and specific searches.

2.3.Responsiveness:

In today's mobile-driven world, it is crucial for the travel website to be fully responsive across various devices, including desktops, tablets, and smartphones. The design should adapt seamlessly to different screen sizes and resolutions, ensuring a consistent and optimal user experience.

3.Features and Functionality

A front-end travel website should offer a range of features and functionalities to enhance the user experience. Here are some key considerations:

3.1.Search and Filters:

Implement a robust search functionality that allows users to search for flights, hotels, or specific destinations. Filters should be available to refine search results based on criteria such as price, location, amenities, and dates.

3.2.Booking and Reservation:

Enable users to make bookings and reservations directly on the website. This includes integrating a secure payment gateway and providing confirmation emails or booking references.

3.3.Interactive Maps:

Incorporate interactive maps that display destinations, points of interest, and travel routes. Users should be able to zoom in, click on specific locations, and access additional information or related content.

3.4.Reviews and Ratings:

Allow users to read and leave reviews and ratings for destinations, hotels, and activities. Implement a rating system that helps users make informed decisions and encourages community engagement.

4.Performance and Optimization

An efficient and optimized front-end is crucial for providing a fast and seamless user experience. Consider the following aspects:

4.1.Loading Speed:

Optimize the website's assets, such as images, scripts, and stylesheets, to minimize loading times. Compress and cache files, leverage browser caching, and consider lazy-loading techniques for faster initial page rendering.

4.2.Mobile Optimization:

Ensure that the website is fully optimized for mobile devices, as a significant portion of travel bookings and research is done on smartphones and tablets. Test the website's performance on different devices and use responsive design techniques to deliver an optimized experience.

4.3.Accessibility:

Adhere to web accessibility standards to ensure the website is usable by individuals with disabilities. Implement features like alternative text for images, keyboard accessibility, and clear headings for screen readers.

5.Testing and Quality Assurance

Thorough testing and quality assurance processes are essential to identify and rectify any issues or bugs. Consider the following testing activities:

5.1.Cross-Browser Testing:

Test the website across different browsers (e.g., Chrome, Firefox, Safari, Edge) to ensure consistent functionality and appearance.

5.2.Usability Testing:

Conduct usability tests

Code:

Keerti.html:

<!DOCTYPE html>

```html
<html>
<title>Travel Bliss</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="keerti.css" rel="stylesheet">
<style>



</style>
<body>
 <div>
   <h1>Travel Bliss</h1>
 <ul class="top">
  <li><a id="active" href="keerti.html">Home</a></li>
  <li><a href="travel.html">Travel</a></li>
  <li><a href="book.html">Book now</a></li>
  <li><a href="about.html">About</a></li>
 </ul>
</div>
 <h1>Wonderlust World</h1>
<p>Start your travel journey today and let Travel Bliss be your trusted companion. Let us ignite your wanderlust, open your eyes to new horizons, and create memories that will last a lifetime. The world awaits!</p> </body>
</html>
```

Keerti.css:

```css
body{  background-image:
url("./Image.svg");  background-
repeat: no-repeat;  background-size:
100%;  margin: 0;  padding: 0;

} ul {   list-style-type:
none;    margin: 0;
padding: 0;   overflow:
```

```css
  hidden;   background-
color: #333;
  }    li {
float: left;
  }
li a {
   display: block;   color:
white;         text-align:
center;    padding: 14px
16px;    text-decoration:
none;
  }


 li a:hover {    background-
color: #111;
  }
```

Travel.html:

```html
<!DOCTYPE html>
<html>
<title>Travel Bliss</title>
<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="travel.css" rel="stylesheet" >
<body>
  <div>
    <ul>
      <li><a id="active" href="keerti.html">Home</a></li>
      <li><a href="travel.html">Travel</a></li>
      <li><a href="book.html">Book now</a></li>
      <li><a href="about.html">About</a></li>
      </ul>
```

```
        </div>



    <div>

        <h1>Explore and Beyond</h1>

        <p>Traveling is an enriching and transformative experience that allows individuals to explore
new places, cultures, and perspectives. Whether it's a weekend getaway or an extended adventure,
traveling offers a range of benefits that go beyond mere sightseeing.

 First and foremost, traveling broadens one's horizons. It exposes individuals to different ways of life,
traditions, and beliefs, fostering a greater understanding and appreciation for cultural diversity. By
immersing oneself in unfamiliar environments, travelers can gain insights into the world and develop
a more open-minded and tolerant mindset.</p>


 <img src="./image 5.svg" width="1730px">

 <img src="./image6.jpg" width="1610px">

    </div>


</body> </html>
```

travel.css:

```css
body{   background-repeat: no-

repeat;   background-size:

100%;   margin: 0;   padding: 0;

 }   ul {     list-style-type:

none;     margin: 0;

padding: 0;     overflow:

hidden;     background-

color: #333;

    }      li {

float: left;

    }

li a {
```

```css
    display: block;
color: white;      text-
align: center;      padding:
14px 16px;      text-
decoration: none;
    }


    li a:hover {      background-
color: #111;
    }
  .container{
display:flex;
  }
```

book.html:

```html
<!DOCTYPE html>
<html>
<head>
 <title>Travel Ticket Booking</title>
 <link href="book.css" rel="stylesheet" >
 <script src="book.js"></script>
</head>
<body>
 <ul>
   <li><a id="active" href="keerti.html">Home</a></li>
   <li><a href="travel.html">Travel</a></li>
   <li><a href="book.html">Book now</a></li>
   <li><a href="about.html">About</a></li>
 </ul>
```

```html
<h1>Destination Diaries</h1>



<form class="bookingForm">
  <label for="name">Name:</label><br>
    <input type="text" id="name" name="name" required><br><br>


    <label for="email">Email:</label><br>
    <input type="email" id="email" name="email" required><br><br>


    <label for="from">From:</label><br>
<input type="text" id="from" required><br><br>


<label for="destination">Destination:</label><br>
<input type="text" id="destination" required><br><br>


<label for="date">Date:</label><br>
<input type="date" id="date" required><br><br>



<label for="passengers">Number of Passengers:</label><br>
<input type="number" id="passengers" required><br><br>



<button id="button" onclick="onpress()">Book Tickets</button>
</form>


</body> </html>
```

book.css:

```css
body {    background-image: url('./image\
2.svg');    background-size: cover;
```

```css
background-position: center;   margin: 0;

padding: 0;


  }
  .bookingform {    background-

color: white;

  } ul {      list-style-type:

none;      margin: 0;

padding: 0;      overflow:

hidden;      background-

color: #333;

   }

   li {

float: left;

   }

     li

a {

    display: block;

color: white;      text-

align: center;      padding:

14px 16px;      text-

decoration: none;

   }


  li a:hover {

    background-color: #111;

  }
```

book.js:

```javascript
document.getElementById("bookingForm").addEventListener("submit", function(event) {

event.preventDefault();
```

```
    var destination = document.getElementById("destination").value;
var date = document.getElementById("date").value;    var
passengers = document.getElementById("passengers").value;



    var bookingInfo = {
destination: destination,
date: date,    passengers:
passengers
    };



    var bookingResult = document.getElementById("bookingResult"); bookingResult.innerHTML
    = "<p>Booking successful! Details:</p><ul>" +
    "<li>Destination: " + bookingInfo.destination + "</li>" +
    "<li>Date: " + bookingInfo.date + "</li>" +
    "<li>Passengers: " + bookingInfo.passengers + "</li>" +
     "</ul>";


    document.getElementById("bookingForm").reset();
 });


    var button1 = document.getElementById("button");    function
onpress() {    window.alert("Ticket booked and Ticket will be sent to
your email");    button1.style.color = "red";
    }
    function onpress2() {
window.location.href = "book.html";
    }
```

about.html:

```html
<!DOCTYPE html>

<html>

<title>Travel Bliss</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

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

<body>

  <ul>

    <li><a id="active" href="keerti.html">Home</a></li>

    <li><a href="travel.html">Travel</a></li>

    <li><a href="book.html">Book now</a></li>

    <li><a href="about.html">About</a></li>

  </ul>

  <h2 class="welcome">Welcome to Travel Bliss !</h2>

  <div class="contact">

  <p>At Travel Bliss, we are passionate about helping you explore the world and create unforgettable travel experiences. With our extensive knowledge and expertise in the travel industry, we aim to be your trusted companion in planning and organizing your dream vacations.</p>

<p>As travel enthusiasts ourselves, we understand the importance of personalized and tailored travel experiences. Our team of travel experts works tirelessly to handcraft unique itineraries, ensuring that each journey reflects your individual interests and desires. Whether you're seeking a relaxing beach getaway, a thrilling adventure, or a cultural immersion, we have the expertise to make it happen.</p>

<p>At Travel Bliss, we specialize in showcasing the hidden gems and must-visit destinations across the globe. From pristine tropical islands to vibrant cosmopolitan cities, we have carefully curated a wide range of destinations to cater to all types of travelers. Let us guide you through the enchanting landscapes, rich cultural heritage, and captivating experiences that await you in every corner of the world.</p>

<p>We believe in the importance of responsible travel and strive to make a positive impact on the communities and environments we visit. We actively support local initiatives, promote sustainable practices, and collaborate with partners who share our commitment to preserving our planet for future generations.</p>

<p>We're here to assist you every step of the way. If you have any questions, need assistance with your travel plans, or simply want to share your travel aspirations, our dedicated team is ready to help.</p>

<h4>Contact Us:</h4>

<p>+91(93)80266363</p> <p>Travelbliss@gmail.com</p>
```

<p>Start Your Journey:

Take the first step towards your dream vacation. Explore our travel packages, browse our destination guides, and immerse yourself in the endless possibilities that await. Let Travel Bliss be your trusted companion on your journey to discover the world.</p>

</div>

</body> </html>

about.css:

```css
body{    background-size:
100%;    margin:0;
padding: 0;
background-color:
antiquewhite;
  }  ul {     list-style-type:
none;     margin: 0;
padding: 0;     overflow:
hidden;     background-
color: #333;
    }       li {
float: left;
    }
li a {
    display: block;
color: white;     text-
align: center;     padding:
14px 16px;     text-
decoration: none;
    }


    li a:hover {     background-
color: #111;
    }
```

```
    .contact{        background-color:
antiquewhite;
    }
p{
font-
size:
mediu
m;
    }
    .welcome{        background-color:
antiquewhite;
    }
```

Snapshots of output:

127.0.0.1:5500/travel.html

Home   Travel   Book now   About

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127.0.0.1:5500/book.html

Home   Travel   Book now   About

Destination Diaries

Name:

Email:

From:

Destination:

Date:
dd / mm / yyyy

Number of Passengers:

Book Tickets

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