

**DEPARTMENT OF
INFORMATION SCIENCE AND ENGINEERING**

Project Report

on

HYBRID WEB DEVELOPMENT

VOYAGE VISTA

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Problem statement :

There is a need for people to travel to some tourism places but they do not know much about that place. They also need to travel at low cost and not miss good places on the way .

So what are the primary factors that users consider when choosing a travel website? How do user preferences influence their website selection? (e.g., solo traveler, family, budget-conscious)

How important is a seamless mobile experience for users when booking travel?

For this question answer may be price, features, reputation.

Introduction :

In today's fast-paced world, convenience is key. Our website offers a seamless online booking experience, allowing you to plan your entire trip from the comfort of your home. With just a few clicks, you can book tours and activities, ensuring that your travel plans are organized and hassle-free. We are committed to promoting responsible and sustainable travel practices that minimize our impact on the environment and support local communities.

Our website features a wide range of eco-friendly options, including sustainable accommodations, ethical tours, and responsible travel tips, helping you make conscious choices and contribute to a more sustainable future.

PROGRAM :

HTML File :

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Voyage Vista</title>

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

</head>

<body>

    <div class="d1">                                <!--first division-->

        <div class="d11">

            <div>                                    <!--f1-->

                </div>

                <div>                                <!--f2-->

                    <button class="login">login</button>

                    <button class="ppic"></button>

                </div>

                <br><br><br><br><br>

                <h1>Voyage Vista</h1>

                <h3>Fall in love with nature over & over again with destinations filled with immense beauty and captivating art and culture in Uttara Kannada!</h3>

            <div>                                    <!--f3-->

                <form>
```

```
<table>

  <tr>

    <th><label for="from"><b>From :</b></label></th>

    <th><label for="to"><b>To :</b></label></th>

  </tr>

  <tr>

    <td>

      <select id="from">

        <option value="nf">--</option>

        <option value="Karwar">Karwar</option>

        <option value="Dandeli">Dandeli</option>

        <option value="Yana">Yana</option>

      </select>

    </td>

    <td>

      <select id="to">

        <option value="nt">--</option>

        <option value="Karwar">Karwar</option>

        <option value="Murdeshwar">Murdeshwar</option>

        <option value="Dandeli">Dandeli</option>

        <option value="Yana">Yana</option>

      </select>

    </td>

  </tr>

</table>

<button class="but" onclick="searchit()">Search</button>

</form>

</div>

</div>
```

</div>

<center><marquee>Welcome to Voyage Vista</marquee></center>

<div class="d2" id="disp">

<!--second division-->

<!--display text here-->LIST WILL BE DISPLAYED HERE

</div>

<div class="d3">

<!--third division-->

<table>

<!--i will do footer here-->

<tr>

<td style="padding: 10px;">Home</td>

<td style="padding: 10px;">FAQ</td>

<td style="padding: 10px;">Tourism</td>

</tr>

<tr>

<td style="padding: 10px;">Phone number : 9663132144 , 7892227818</td>

<td style="padding: 10px;">voyage vista ltd</td>

<td style="padding: 10px;">A utara kannada trip</td>

</tr>

</table>

</div>

<script src="ProjectFinalJ.js"></script>

</body>

</html>

CSS File :

File name is ProjectFinalC.css

```
body{

    background-image: linear-gradient(to bottom left ,gray, ivory,gray);

}

.d1{

    margin-left: auto;

    margin-right: auto;

    width: 95%;

    border: none;

    border-radius: 20px;

    box-shadow: 0 0 10px black;

}

.d11{

    margin-left: auto;

    margin-right: auto;

    width: 100%;

    border: none;

    border-radius: 20px;

    background-image:
url(https://static2.tripoto.com/media/filter/tst/img/454585/TripDocument/1511249754_fullsize
render_2.jpg.webp);

    background-repeat: no-repeat;

    background-size: cover ;

    box-shadow: 0 0 6000px rgba(0,0,0) inset;

}

.d2{
```

```
margin-left: auto;

margin-right: auto;

margin: 40px;

width: 95%;

border: 1px solid rgb(37, 230, 156);

border-radius: 20px;

background-image: linear-gradient(to bottom,yellow,lightyellow);

text-align: center;

box-shadow: 0 0 5px brown;
}

.d3{

background-color:black;

color: white;

padding: 50px;

box-shadow: 0 0 5px black;
}

h1{

text-align: center;

color: yellow;

}

h3{

font-size: larger;

text-align: center;

color: aliceblue;
}

.login{

border: 1px solid rgba(1, 1, 1, 0.926);

background-color: bisque;
```

```
border-radius: 10px;

padding: 5px;

margin: 10px 8px;
}

.ppic{

border-radius: 10px;

padding: 5px;

margin: 10px 8px;
}

marquee{

font-size: larger;

font-family: sans-serif;

width: 95%;

padding: 5px;

margin:10px;

border-radius: 20px;

background-image: linear-gradient(to bottom,ivory,rgb(248, 248, 176));
}

form{

margin: 10px;

margin-left: auto;

margin-right: auto;

margin-top: 50px;

text-align: center;

color: white;
}

table,tr,th{

text-align: center;

margin-left: auto;
```



```
margin-right: auto;

border: none;

padding: 10px;

width: 500px;
}

.but{

background-image: linear-gradient(to top,aqua,lawngreen);

color:darkslateblue;

font-size: large;

font-style:italic;

padding: 10px 20px;

border: 1px solid green ;

border-radius: 20px;

transform: translateY(50%);
}

.but:hover{

background-image: linear-gradient(to top,aquamarine,white);

color:rgb(20, 2, 138);

padding: 11px 21px;
}

select{

border: 1px solid rgb(9, 9, 10);

background-color:lavender;

border-radius: 25px;

box-shadow: 0 0 5px rgb(131, 131, 246) inset ;

padding: 10px 40px;
}

select:hover{

background-color:beige;
```

```
}  
  
.bdisp{  
  
    background-image: linear-gradient(to top,aquamarine,white);  
  
    border: 1px solid green;  
  
    border-radius: 20px;  
  
    width: 90%;  
  
    margin-left: auto;  
  
    margin-right: auto;  
  
    margin-top: 50px;  
  
    padding: 5px;  
  
    transform:translateY(-15%);  
  
}  
  
.choseBut{  
  
    background-color: aliceblue;  
  
    color:cornflowerblue;  
  
    box-shadow: 0 0 2px blue;  
  
    font-size: large;  
  
    border: 1px solid blue;  
  
    border-radius: 20px;  
  
    width: 5%;  
  
    float: right;  
  
    padding: 5px;  
  
    margin: 5px;  
  
    transform: translateY(-200%);  
  
}  
  
.choseBut:hover{  
  
    background-color: aqua;  
  
    color: blue;  
  
}
```

```
.image{
    width:500px;
    height: 500px;
}
```

Javascript file :

Filename is ProjectFinalJ.js

```
const fromj=document.getElementById("from");

const toj=document.getElementById("to");

const dispj=document.getElementById("disp");


function obj(fromo,too,goTimeo,comeTimeo,timeo,feeso,dayso,decriptiono)
{
    this.fromo=fromo;

    this.too=too;

    this.goTimeo=goTimeo;

    this.comeTimeo=comeTimeo;

    this.timeo=timeo;

    this.feeso=feeso;

    this.dayso=dayso;

    this.decriptiono=decriptiono;

}
```

```
const object0 = new obj("Karwar","Murdeshwar","9:00 AM","6:00 PM","9 hrs trip","Rs  
1000","(MONDAYS only)",
```

"Additional Places visited in this trip are: Mirjan fort, Idagunji, Apsarakonda falls, Mangrove forest");

```
const object1 = new obj("Karwar","Murdeshwar","8:00 AM","4:00 PM","8 hrs trip","Rs 500","(MONDAYS only)",
```

"Additional Places visited in this trip are: Idagunji,Apsarakonda falls");

```
const object2 = new obj("Karwar","Yana","9:00 AM","6:00 PM","9 hrs trip","Rs  
1000","(MONDAYS only)",
```

"Additional Places visited in this trip are: Mirjan fort,Idagunji,Apsarakonda
falls,Mangrove forest");

```
const object3 = new obj("Karwar","Dandeli","8:00 AM","4:00 PM","8 hrs trip","Rs  
500","(MONDAYS only)",
```

"Additional Places visited in this trip are: Idagunji,Apsarakonda falls");

```
const object4 = new obj("Dandeli","Yana","12:00 AM","12:00 PM","12 hrs trip","Rs  
900","(SUNDAYS only)",
```

"Additional Places visited in this trip are: Anashi Ghat,Marikamba
devasthanam,Apsarakonda falls,Honnabar kyking");

```
const object5 = new obj("Dandeli","Karwar","9:00 AM","6:00 PM","9 hrs trip","Rs  
1000","(MONDAYS only)",
```

"Additional Places visited in this trip are: Mirjan fort,Idagunji,Apsarakonda
falls,Mangrove forest");

```
const object6 = new obj("Yana","Dandeli","9:00 AM","6:00 PM","9 hrs trip","Rs  
700","(MONDAYS only)",
```

"Additional Places visited in this trip are: Mirjan fort,Idagunji,Apsarakonda
falls,Mangrove forest");

```
const object7 = new obj("Yana","Karwar","9:00 AM","6:00 PM","9 hrs trip","Rs  
1000","(MONDAYS only)",
```

"Additional Places visited in this trip are: Mirjan fort,Idagunji,Apsarakonda
falls,Mangrove forest");

```
const details=[object0,object1,object2,object3,object4,object5,object6,object7];  
//add objects
```

```
function searchit()
```

```
{
```

```
event.preventDefault();
```

```
dispj.innerHTML="LIST IS DISPLAYED HERE <br>";
```

```
for(var i=0;i<details.length;i++)
```

```
{
```

```
if((details[i].fromo==fromj.value)&&(details[i].too==toj.value))
```

```

    {
        var backdisp=document.createElement("div");
//creating div

        backdisp.className="bdisp";


        var chose=document.createElement("button");
// creating button

        chose.className="choseBut";

        chose.innerHTML=" GO ";

        chose.addEventListener('click',pay);


        backdisp.innerHTML=backdisp.innerHTML+"<br><b>"+details[i].from+"-----"
"+details[i].too+

        "</b><br><hr><br>Boarding time : "+details[i].goTimeo+"      Return time
: "+details[i].comeTimeo+

        "<br>Time Estimated: "+details[i].timeo+"<br>Fees: <i><b>"+
        details[i].feeso+"</i></b><br>"+
        details[i].dayso+"<br>"+details[i].decriptiono;


        dispj.appendChild(backdisp);

        backdisp.appendChild(chose);
    }
}

function pay()
{
    dispj.innerHTML="<br><b> Payment </b><br>";

    dispj.style.backgroundColor="aliceblue";

    var scanimage=document.createElement('img');

    scanimage.className="image";

```

```
scanimage.src="https://upload.wikimedia.org/wikipedia/commons/thumb/d/d0/QR_code_for_mobile_English_Wikipedia.svg/800px-QR_code_for_mobile_English_Wikipedia.svg.png";
```

```
dispj.appendChild(scanimage);
```

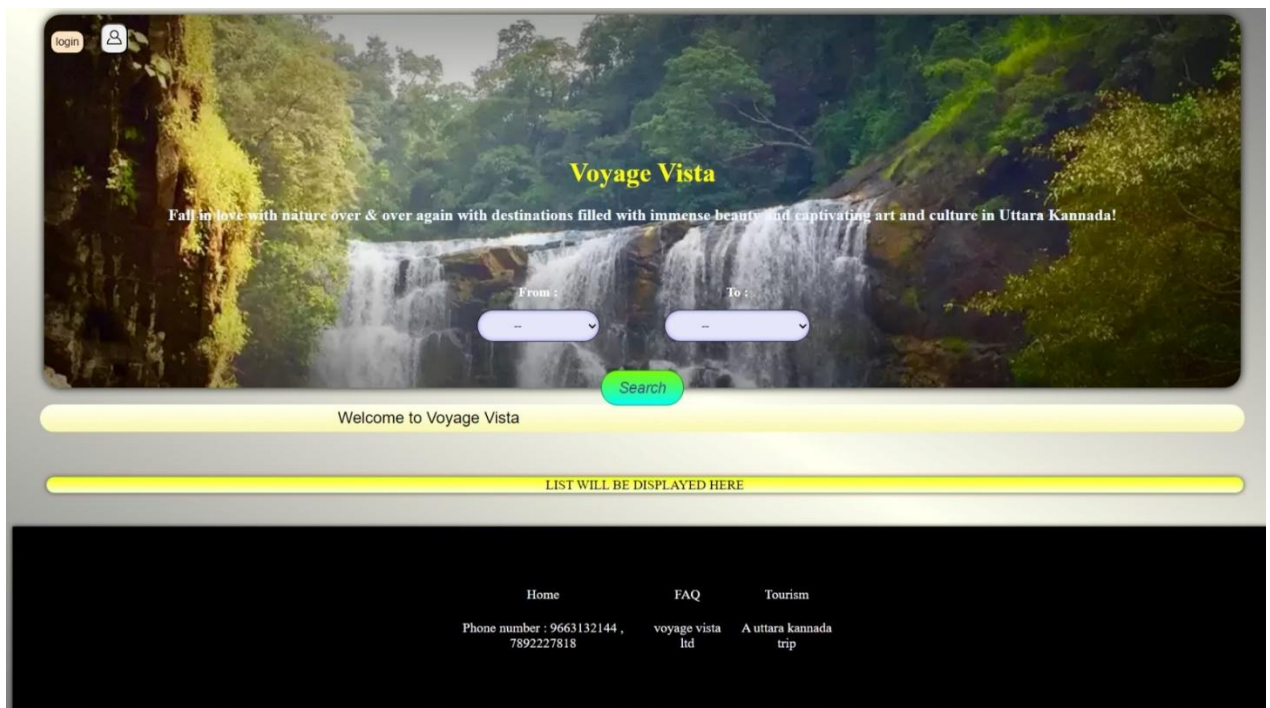
```
dispj.innerHTML=dispj.innerHTML+" <br>Scan and Pay<br><br>";
```

```
}
```

```
}
```

OUTPUTS :

Initial :



When search is clicked :

login

Voyage Vista

Fall in love with nature over & over again with destinations filled with immense beauty and captivating art and culture in Uttara Kannada!

From :
Karwar

To :
Murdeshwar

Search

Welcome to Voyage Vista

LIST IS DISPLAYED HERE

Karwar-----Murdeshwar

Boarding time : 9:00 AM Return time : 6:00 PM
Time Estimated: 9 hrs trip
Fees: **Rs 1000**
(MONDAYS only)
Additional Places visited in this trip are: Mirjan fort,Idagunji,Apsarakonda falls,Mangrove forest

GO

Karwar-----Murdeshwar

Boarding time : 8:00 AM Return time : 4:00 PM
Time Estimated: 8 hrs trip
Fees: **Rs 500**
(MONDAYS only)
Additional Places visited in this trip are: Idagunji,Apsarakonda falls

GO

Home

FAQ

Tourism

Phone number : 9663132144 ,
7892227818

voyage vista
ltd

A uttara kannada
trip

When “GO” is clicked :

The screenshot displays the Voyage Vista website interface. At the top, there is a header with a 'login' button and a user icon. Below this, a large banner image of a waterfall is shown. Overlaid on the banner is the text 'Voyage Vista' in yellow, followed by the tagline 'Fall in love with nature over & over again with destinations filled with immense beauty and captivating art and culture in Uttara Kannada!'. Below the tagline, there are two dropdown menus for 'From' (set to 'Karwar') and 'To' (set to 'Murdeswar'). A green 'Search' button is positioned below these menus. A yellow bar at the bottom of the banner area contains the text 'Welcome to Voyage Vista'.

Below the banner, there is a yellow rectangular area labeled 'Payment' at the top. In the center of this area is a large QR code. Below the QR code, the text 'Scan and Pay' is displayed.

At the bottom of the page, there is a black footer area containing the following text:

- Home
- FAQ
- Tourism
- Phone number : 9663132144 , 7892227818
- voyage vista ltd
- A uttara kannada trip

CONCLUTION :

As we conclude our journey through the world of travel, we hope that we have inspired you to embark on your own adventures. Remember, travel is not just about visiting new places; it's about experiencing different cultures, connecting with people from all walks of life, and discovering yourself. Let the world be your classroom, and may your travels be filled with wonder, joy, and a lifelong love of exploration.