

FULL STACK WEB DEVELOPMENT

MINI PROJECT - CAT 1

TEAM MEMBERS

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DESCRIPTION OF THE PROJECT

Our project is based on developing a website for reserving tickets to travel through airways, roadways, and railways. Basically, we have a login and sign page for the customers who are in need of booking tickets for their travel convenience with the available mode of transports. The customers can search for the availability of the tickets based on the destination, date, time, and class. Finally, the payment can be done and the reservation can be confirmed. The transport modes features are mentioned below.

ROADWAYS:

1. Roadways include AIR buses, deluxe buses with and without AC, and sleepers and semi-sleepers.
2. Roadways connect the cities in Kerela, Andra Pradesh, Telangana, Karnataka, and Pondichery from Tamil Nadu.

AIRWAYS:

1. Airways include flights to all the countries from India. The available classes are economy, business class, and premium economy.

RAILWAYS:

1. The railway's ticket booking resembles IRCTC.
2. Railways connect all the major cities in India. The available classes are Sleeper Class, Third AC, Second AC, First AC, Second Seating, AC Chair Car, First Class, Third AC Economy.

Our main objective is to serve as a travel ticket booking agent and provide the service to the customers to reach their destination safely and happily.

SO FAR COMPLETED CODE:

HTML:

```
D:\SEMESTER-5\Full stack web development\CAT - 1 Project\Home_page.html - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

Home_page.html x style.css x College_application.html x

1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title>ATLAS: Explore Outdoors</title>
6 <link rel="stylesheet" type="text/css" href="style.css">
7 <link href="https://fonts.googleapis.com/css2?family=Rampart+One&display=swap" rel="stylesheet">
8 <link href="https://fonts.googleapis.com/css2?family=Zen+Antique&display=swap" rel="stylesheet">
9 <link href="https://fonts.googleapis.com/css2?family=Oswald:wght@600&display=swap" rel="stylesheet">
10 </head>
11 <div class="header">
12 
13 <h1 style="margin-top: 5px;">atlas</h1>
14 
15 <a class="four" href="" style="margin-left: 340px; margin-top: -55px;">Flights</a>
16 
17 <a class="four" href="" style="margin-left: 480px; margin-top: -55px;">Trains</a>
18 
19 <a class="four" href="" style="margin-left: 610px; margin-top: -55px;">Bus</a>
20 
21 <a class="four" href="" style="margin-left: 1345px; margin-top: -55px;">Login/signup</a>
22 
23 <a class="four" href="" style="margin-left: 1145px; margin-top: -55px;">Customer care</a>
24 </div>
25 </header>
26 </head>
27
28 <body>
29 <div id="cf">
30 
32 
34 
35 
36 
37
38 <div class="text-block">
39 <form style="display: inline-block;float: right;">
40 <label><b>From</b></label>
41 <select id="from", name="from">
42 <option value="chennai">MAA - Chennai, India</option>
43 <option value="bangalore">BLR - Bengaluru, India</option>
44 <option value="Hyderabad">HYD - Hyderabad, India</option>
45 <option value="Mumbai">BOM - Mumbai, India</option>
46 <option value="Delhi">DEL - New Delhi, India</option>
47 </select>&nbsp;
48
49 <label><b>To</b></label>
50 <select id="to", name="to">
51 <option value="chennai">MAA - Chennai, India</option>
52 <option value="bangalore">BLR - Bengaluru, India</option>
53 <option value="Hyderabad">HYD - Hyderabad, India</option>
54 <option value="Mumbai">BOM - Mumbai, India</option>
55 <option value="Delhi">DEL - New Delhi, India</option>
56 </select>&nbsp;
57
58 <label><b>Departure</b></label>
59 <input type="date" name="departure" value="date">&nbsp;
60
61 <label><b>Return</b></label>
62 <input type="date" name="return" value="date">&nbsp;
63
64 <label><b>Class</b></label>
65 <select id="class", name="class">
66 <option value="economy">Economy</option>
67 <option value="business">Business</option>
68 <option value="premium_economy">Premium economy</option>
69 </select>&nbsp;
70 <input type="submit" class="button button3">
71 </form>
72 </div>
73 </div>
```

```

73
74 <section class="offerimage">
75 
76 
77 </section>
78
79 <section class="offer">
80 <p id = "offertitle", style="margin-top: 852px; text-align: center; margin-bottom: 6px; padding-top: 10px; padding-bottom: 10px; font-size: 30px;"><b>
<i>SPECIAL OFFER</i></b></p>
81 <div>
82 <div class="polaroid rotate_right">
83 
84 <p class="caption"><b>Kochi, Kerela, India</b></p>
85 </div>
86
87 <div class="polaroid rotate_left">
88 
89 <p class="caption"><b>Worli island, Maharastra India</b></p>
90 </div>
91
92 <div class="polaroid rotate_right">
93 
95 <p class="caption"><b>Assam, India</b></p>
96 </div>
97
98 <div class="polaroid rotate_left">
99 
100 <p class="caption"><b>Mahabalipuram, Chennai, India</b></p>
101 </div>
102
103 <div class="polaroid rotate_left">
104 
106 <p class="caption"><b>Hawa Mahal, Jaipur, India</b></p>
107 </div>
108
109 <div class="polaroid rotate_right">
110 
112 <p class="caption"><b>Jaisalmer, Rajasthan, India</b></p>
113 </div>
114
115 <div class="polaroid rotate_left">
116 
117 <p class="caption"><b>Coorg, Karnataka, India</b></p>
118 </div>
119
120 <div class="polaroid rotate_right">
121 
123 <p class="caption"><b>Golconda fort, Hyderabad, India</b></p>
124 </div>
125 </div>
126 </section>
127
128 <footer class="footer">
129 <br>
130 <div style="margin-bottom: -40px; margin-left: 30px;">
131  &nbsp; &nbsp;
133 </div>
134 <div class="footer_ref">
135 <p><a class="one" href="">About us</a> &nbsp;<a class="one" href="">Investors relations</a> &nbsp;<a class="one" href="">CSR</a> &nbsp;<a class
136 ="one" href="">Mobile</a> &nbsp;<a class="one" href="">Privacy</a> &nbsp;<a class="one" href="">Terms of use</a> &nbsp;<a class="one" href="">
Careers</a> &nbsp;<a class="one" href="">Customer service</a> <br><br> </p>
137 </div><br><br><br>
138 <p style="margin-left: 470px; padding-bottom: 20px; color: white">&copy; 2021 ATLAS Technologies Pvt Ltd. India. All trademarks of their respective
139 owners.</p>
140 </footer>
141 </body>
142 </html>

```

CSS CODE:

```
.header img{
  float: left;
  margin-left: 30px;
  position: relative;
  display: inline-block;
  cursor: pointer;
  margin-right: 10px;
}

.header a{
  float: left;
  margin-left: 10px;
  position: relative;
  display: inline-block;
  font-size: 17px;
  text-decoration: none;
  font-family: 'Zen Antique', serif;
}

a.four:link {color:#ff0000;}
a.four:visited {color:black;}
a.four:hover {font-family:monospace;}
a.four:hover {color:red;}

.header h1{
  font-family: 'Rampart One', cursive;
}

#cf {
  position: relative;
}

#cf img {
  animation-name: cf3FadeInOut;
  animation-timing-function: ease-in-out;
  /* if you only want to cycle a finite amount of times,
  simply change 'infinite' with # of iterations you need */
  animation-iteration-count: infinite;
  animation-duration: 50s;
  animation-direction: alternate; /* not strictly necessary */
  position: absolute;
  height: 600px;
  width: 100%;
}

#cf img:nth-of-type(1) {
  animation-delay: 40s;
}

#cf img:nth-of-type(2) {
  animation-delay: 30s;
}

#cf img:nth-of-type(3) {
  animation-delay: 20s;
}

#cf img:nth-of-type(4) {
  animation-delay: 10s;
}
```

```

#cf img:nth-of-type(5) {
    animation-delay: 0s;
}

@keyframes cf3FadeInOut {
    /* distributing times evenly */
    0% {
        opacity: 1;
    }
    25% {
        opacity: 0;
    }
    75% {
        opacity: 0;
    }
    100% {
        opacity: 1;
    }
}

#cf{
    margin-top: -15px;
}

.text-block {
    position: absolute;
    bottom: -400px;
    right: 100px;
    background-color: black;
    color: white;
    padding-left: 20px;
    padding-right: 20px;
    padding-top: 20px;
    padding-bottom: 20px;
    opacity: 0.7;
    font-size: 20px;
}

.button {
    background-color: #4CAF50; /* Green */
    border: none;
    color: white;
    padding: 5px 16px;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 4px 2px;
    transition-duration: 0.4s;
    cursor: pointer;
}

.button3 {
    background-color: white;
    color: black;
    border: 2px solid #f44336;
}

.button3:hover {
    background-color: #f44336;
    color: white;
}

```

```

.offerimage{
    background-image: linear-gradient(to right, #000066, #ccffff , #000066);
    display: inline-block;
    float: right;
    padding-right: 15px;
}

.offer img{
    padding: 10px;
    box-shadow: 8px 10px 10px #888888;
}

#offertitle{
    font-family: 'Oswald', sans-serif;
    background-color: #B0C4DE;
    background-image: linear-gradient(to right, #000066, #ccffff , #000066);
}

div.rotate_right {
    float: left;
    -ms-transform: rotate(7deg); /* IE 9 */
    -webkit-transform: rotate(7deg); /* Safari */
    transform: rotate(7deg);
    margin-top: 40px;
    margin-left: 55px;
}

div.rotate_left {
    float: left;
    -ms-transform: rotate(-8deg); /* IE 9 */
    -webkit-transform: rotate(-8deg); /* Safari */
    transform: rotate(-8deg);
    margin-left: 55px;
    margin-top: 40px;
}

.caption{
    text-align: center;
}

.footer{
    background-image: linear-gradient(#ccffff , #000066);
    margin-top: 680px;
}

.footer_ref{
    display: inline-block;
    float: right;
    margin-right: 395px;
}

a.one:link {color:#ff0000;}
a.one:visited {color:#00008B;}
a.one:hover {color: white}

.footer img{
    cursor: pointer;
}

.footer hr{
    width: 910px;
}

```


OUTPUT:

HOME PAGE:



 Flights

 Trains

 Bus

 Customer care

 Login/signup



From

To

Departure

Return

Class

Submit



Last-Minute Travel Plans
Burning Your Pocket?
Just Grab This Deal & Rock It!

Flat 12% Instant Discount
On Domestic Flights
For Travel Within 7 Days



INTRODUCING

Domestic flight bookings
UP TO ₹2,000 BACK*

*T&C apply



SPECIAL OFFER



Kochi, Kerala, India



Worli island, Maharashtra, India



Assam, India



Mahabalipuram, Chennai, India



Hawa Mahal, Jaipur, India



Jaisalmer, Rajasthan, India



Coorg, Karnataka, India

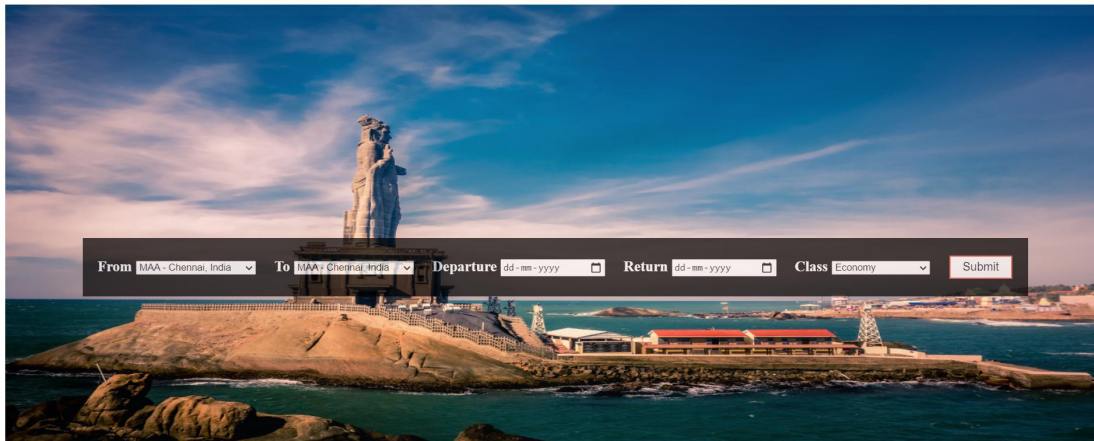


Golconda fort, Hyderabad, India



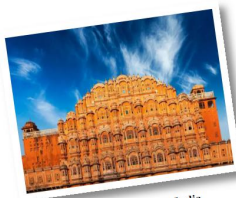
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From MAA- Chennai, India
To MAA- Chennai, India

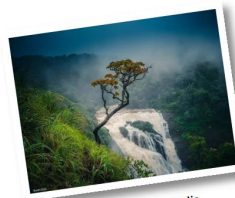
Departure
Return
Class Economy



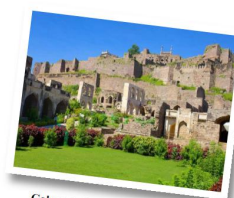
Hawa Mahal, Jaipur, India



Jaisalmer, Rajasthan, India



Coorg, Karnataka, India



Golconda fort, Hyderabad, India

