**RESPONSIVE TRAVEL WEBSITE USING HTML, CSS, JAVASCRIPT**

A PROJECT REPORT

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*Submitted by,*

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**ABSTRACT**

In this project, we aimed to design and develop a responsive travel website using HTML, CSS, and JavaScript. The purpose of the website is to provide users with information about various travel destinations, accommodation options, tour packages, and booking functionalities.

In this project we creating an appealing and user-friendly interface for the travel website. We ensuring the website is responsive and compatible with various devices and screen sizes.

**SOURCE CODE**

**index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Tour</title>

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

<link href="https://fonts.googleapis.com/css?family=Vollkorn:400,400i,600,700,900&display=swap" rel="stylesheet">

</head>

<body>

<div class="container">

<!--Navbar-->

<div class="open-navbar-icon navbar-icon center">

<div class="line"></div>

<div class="line"></div>

<div class="line"></div>

</div>

<div class="navbar-wrapper">

<nav class="navbar">

<div class="close-navbar-icon navbar-icon center">

<div class="line line-1"></div>

<div class="line line-2"></div>

</div>

<div class="nav-list">

<a href="#" class="nav-link center">Home</a>

<a href="#" class="nav-link center">Tours</a>

<a href="#" class="nav-link center">About Us</a>

<a href="#" class="nav-link center">Offers</a>

<a href="#" class="nav-link center">Contact</a>

</div>

</nav>

</div>

<!--End Of Navbar-->

<!--Header-->

<header class="header center">

<div class="header-text">

<h1 class="heading">ALL OVER THE WORLD</h1>

<p class="header-paragraph">"A journey of thousands of miles begin with a single step"</p>

</div>

<img src="Images/air balloon.png" alt="Header Image" class="header-image">

<div class="logo">

<h1>

<span class="center">l</span>

<span class="center">e</span>

<span class="center">t'</span>

<span class="center">s</span>

<span class="center">g</span>

<span class="center">o</span>

<span class="center">!</span>

</h1>

</div>

</header>

<!--End of header-->

<!--P0pular tours-->

<section class="popular-tours">

<h1 class="popular-tours-heading">The Most Popular Tours</h1>

<div class="cards-wrapper">

<div class="card">

<div class="front-side">

<img src="Images/forest.jpeg" alt="forest" class="card-image"/>

<h1 class="tour-name">The Wild Forest</h1>

<ul class="card-list">

<li class="card-list-item">7 days tour</li>

<li class="card-list-item">Up to 20 people</li>

<li class="card-list-item">4 tour guides</li>

<li class="card-list-item">sleep in private tents</li>

<li class="card-list-item">Difficulty: Medium</li>

</ul>

<button class="navigation-button">Price&gt;&gt;</button>

</div>

<div class="back-side center">

<button class="navigation-button">&lt;&lt;Back</button>

<h3 class="tour-price">$399</h3>

<button class="card-button">Booking</button>

</div>

</div>

<div class="card">

<div class="front-side">

<img src="Images/Hill station.jpg" alt="Hill-station" class="card-image"/>

<h1 class="tour-name">The Hill Station</h1>

<ul class="card-list">

<li class="card-list-item">9 days tour</li>

<li class="card-list-item">Up to 30 people</li>

<li class="card-list-item">7 tour guides</li>

<li class="card-list-item">sleep in private tents</li>

<li class="card-list-item">Difficulty: Hard</li>

</ul>

<button class="navigation-button">Price&gt;&gt;</button>

</div>

<div class="back-side center">

<button class="navigation-button">&lt;&lt;Back</button>

<h3 class="tour-price">$499</h3>

<button class="card-button">Booking</button>

</div>

</div>

<div class="card">

<div class="front-side">

<img src="Images/beach.jpeg" alt="beach" class="card-image"/>

<h1 class="tour-name">The Island Beach</h1>

<ul class="card-list">

<li class="card-list-item">5 days tour</li>

<li class="card-list-item">Up to 40 people</li>

<li class="card-list-item">8 tour guides</li>

<li class="card-list-item">sleep in hotels</li>

<li class="card-list-item">Difficulty: Easy</li>

</ul>

<button class="navigation-button">Price&gt;&gt;</button>

</div>

<div class="back-side center">

<button class="navigation-button">&lt;&lt;Back</button>

<h3 class="tour-price">$599</h3>

<button class="card-button">Booking</button>

</div>

</div>

</div>

</section>

<!--End of popular tours-->

<!--Stories-->

<section class="stories">

<div class="video-container">

<video class="bg-video" autoplay muted loop>

<source src="Images/video.mp4" type="video/mp4"/>

</video>

</div>

<div class="stories-wrapper">

<div class="story-bg">

<div class="story">

<img src="Images/story1.jpeg" alt="Customer image"

class="story-image">

<div class="story-text">

<h1 class="story-heading">These were the best days of this year</h1>

<p class="story-paragraph">It was a wonderful experience for us.

All your arrangements were up to the mark.

All hotels and transportation arrangements were excellent.

Though we had faced some problems

with hotel at Kedarnath you handled it swiftly and efficiently.

Thanks for your support and prompt response.

</p>

</div>

</div>

</div>

<div class="story-bg">

<div class="story">

<img src="Images/story2.jpeg" alt="Customer image"

class="story-image">

<div class="story-text">

<h1 class="story-heading">I enjoyed this great tour</h1>

<p class="story-paragraph">This was a superb tour...

beautifully crafted, taking us through the long history of the island

and travelling from the arid East to the green West. The accommodation

was wonderful and the food/wine experiences truly memorable.

The guides both went to great lengths to provide us with experiences

much beyond expectations and I cannot thank them enough.

</p>

</div>

</div>

</div>

</div>

</section>

<!-- End of Stories-->

<!--contact-->

<section class="contact">

<h1 class="contact-heading">Contact Us</h1>

<form class="contact-form center">

<div class="input-group">

<label>Full Name\*</label>

<input type="text" class="contact-input" placeholder="Enter Your Name"/>

</div>

<div class="input-groups">

<div class="input-group">

<label>Email\*</label>

<input type="email" class="contact-input" placeholder="Enter Your Email"/>

</div>

<div class="input-group">

<label>Phone</label>

<input type="text" class="contact-input" placeholder="Enter Phone Number"/>

</div>

</div>

<div class="input-group">

<label>Message</label>

<textarea class="form-textarea" placeholder="Your Message Here..."></textarea>

</div>

<input type="submit" value="Submit" class="form-btn"/>

</form>

</section>

<!--End of contact-->

<!--Footer-->

<footer class="footer">

<div class="footer-list">

<a href="#" class="footer-link">Home</a>

<a href="#" class="footer-link">Tours</a>

<a href="#" class="footer-link">About Us</a>

<a href="#" class="footer-link">Offer</a>

<a href="#" class="footer-link">Contact Us</a>

</div>

<p class="footer-paragraph">

Copyright &copy; Let'sGo

All Rights Reserved

</p>

</footer>

<!--End of Footer-->

</div>

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

</body>

</html>

**style.css**

/\* styles for common\*/

\* {

margin: 0;

padding: 0;

font-family:"Vollkorn",serif;

list-style-type: none;

text-decoration: none;

box-sizing: border-box;

outline: none;

}

html {

font-size: 62.5%;

}

:root{

--primary-color:#2b81e4;

--secondary-color:#eee;

--white-color:#fff;

--grey-color:#555;

--light-grey-color:#777;

}

.center{

display: flex;

justify-content: center;

align-items: center;

}

.container{

background-color: var(--secondary-color);

margin: 3.5rem;

box-shadow: 0 1rem 3rem var(--grey-color);

overflow: hidden;

}

/\*End of style for common\*/

/\*Navbar\*/

.navbar-icon{

width: 5.5rem;

height: 5.5rem;

background-color: var(--white-color);

border-radius: 50%;

cursor: pointer;

flex-direction: column;

}

.navbar-icon .line{

height: .2rem;

width: 3.5rem ;

background-color: var(--light-grey-color);

}

.open-navbar-icon{

position: fixed;

top: 6.5rem;

left: 6.5rem;

z-index: 200;

}

.open-navbar-icon .line{

margin: .3rem 0;

}

.navbar-wrapper{

width: 100vw;

height: 100vh;

background-color: rgba(255,255,255,.7);

position: fixed;

left: 0;

bottom:-100%;

opacity: 0;

z-index: 300;

padding: 3.5rem 5.5rem 3.5rem 3.5rem;

transition: bottom .5s, opacity .2s;

}

.change .navbar-wrapper {

bottom: 0;

opacity: 1;

transition: bottom .5s, opacity .2s .25s;

}

.navbar {

width: 100%;

height: 100%;

background: linear-gradient(rgba(0,0,0,.5),

rgba(0,0,0,.3)),

url(Images/navbar.jpeg)center

no-repeat;

background-size: cover;

position: relative;

overflow-y:hidden ;

}

.close-navbar-icon {

position: absolute;

top: 2.5rem;

right: 3rem;

z-index: 300;

}

.close-navbar-icon .line{

position: absolute;

}

.line-1 {

transform: rotate(40deg);

}

.line-2 {

transform: rotate(-40deg);

}

.nav-list{

height: 100%;

display: flex;

}

.nav-link{

font-size: 3rem;

font-weight: 700;

color: var(--white-color);

text-transform: uppercase;

width: 100%;

opacity: .8;

position: relative;

top: -100%;

transition: all .3s;

}

.change .nav-link{

top: 0;

}

.nav-link:hover {

opacity: 1;

color: var(--primary-color);

}

.change .nav-link:nth-child(1) {

transition: top 1s .4s,opacity .3s,color .3s;

}

.change .nav-link:nth-child(2) {

transition: top 1s .6s,opacity .3s,color .3s;

}

.change .nav-link:nth-child(3) {

transition: top 1s .8s,opacity .3s,color .3s;

}

.change .nav-link:nth-child(4) {

transition: top 1s 1s,opacity .3s,color .3s;

}

.change .nav-link:nth-child(5) {

transition: top 1s 1.2s,opacity .3s,color .3s;

}

/\*End Of Navbar\*/

/\*Header\*/

.header{

width: 100%;

height: calc(100vh-7rem);

background: linear-gradient(rgba(18,113,255,0.5),rgba(18,113,255,0.3))

,url(Images/header\ background.jpeg)center

no-repeat;

background-size: cover;

position: relative;

perspective: 100rem;

}

.header-text{

text-align: center;

text-transform: uppercase;

letter-spacing:0.1rem;

text-shadow: 0 .3rem .5rem var(--grey-color);

}

.heading{

font-size: 8rem;

color: var(--white-color);

}

.header-paragraph{

font-size: 3rem;

font-weight: 500;

color: var(--secondary-color);

max-width: 70rem;

margin: auto;

}

.logo{

position: absolute;

top: 4rem;

right: 4rem;

}

.logo h1{

display:flex;

}

.logo h1 span{

font-size: 2rem;

font-weight: 900;

color: var(--primary-color);

background-color: var(--white-color);

text-transform: uppercase;

width: 3.5rem;

height: 3.5rem;

margin: 0.5rem;

border-radius:50%;

}

.logo h1 span:nth-child(1){

animation: drop-letters 5s 0.1s infinite;

}

.logo h1 span:nth-child(2){

animation: drop-letters 5s 0.2s infinite;

}

.logo h1 span:nth-child(3){

animation: drop-letters 5s 0.3s infinite;

}

.logo h1 span:nth-child(4){

animation: drop-letters 5s 0.4s infinite;

}

.logo h1 span:nth-child(5){

animation: drop-letters 5s 0.5s infinite;

}

.logo h1 span:nth-child(6){

animation: drop-letters 5s 0.6s infinite;

}

.logo h1 span:nth-child(7){

animation: drop-letters 5s 0.7s infinite;

}

@keyframes drop-letters{

0%{

transform: translateY(0);

}

10%{

transform: translateY(0);

}

15%{

transform: translateY(-100%);

}

20%{

transform: translateY(0);

}

100%{

transform: translateY(0);

}

}

.header-image{

width: 35%;

animation:image-float 150s infinite ;

}

@keyframes image-float{

0%{

transform: translateZ(40rem);

opacity: 1;

}

40%{

transform: translateZ(-500rem)

translateX(150rem);

opacity: 0.8;

}

70%{

transform: translateZ(-1500rem)

translateX(800rem);

opacity:0.6;

}

80%{

transform: translateZ(-50rem)

translateX(100rem);

opacity:0.8;

}

100%{

transform: translateZ(40rem);

opacity:0.8;

}

}

/\*End of Header\*/

/\*Popular Tours\*/

.popular-tours{

padding: 5rem 0 10rem 0;

}

.popular-tours-heading{

font-size: 8rem;

text-align: center;

margin-bottom: 8rem;

color: var(--primary-color);

text-shadow: 0 0.1rem 0.2rem var(--primary-color);

}

.cards-wrapper{

display:flex;

justify-content: space-evenly;

}

.card{

width: 35rem;

position: relative;

perspective: 150rem;

}

.card-image{

width: 100%;

height:22rem;

border-radius: .3rem .3rem 0 0;

}

.front-side{

text-align: center;

background-color: var(--white-color);

border-radius: 0.3rem;

position: relative;

z-index: 10;

opacity: 0.9;

transition: opacity 0.4s,transform o.4s,

box-shadow 0.4s;

}

.change>.front-side{

transform: translateZ(-5rem)

translateX(3rem);

box-shadow: 0 2rem 4rem #777;

opacity: 0.5;

z-index: 0;

}

.tour-name{

font-size: 2.5rem;

font-weight: 700;

text-transform: uppercase;

position: absolute;

top: 30%;

right: 1.5rem;

color:var(--white-color);

text-shadow: 0 0 1rem #000;

}

.card-list{

width: 80%;

margin: auto;

padding: 2rem 0 3rem 0;

}

.card-list-item{

font-size:1.6rem;

font-weight: 500;

color: var(--light-grey-color);

margin: 2rem 0;

border-bottom: 0.1rem solid var(--primary-color);

padding: .5rem;

}

.back-side{

position: absolute;

top: 0;

background-color: var(--primary-color);

width: 100%;

height: 100%;

border-radius: .3rem;

box-shadow: 0 2rem 4rem #777;

flex-direction: column;

transform: translateZ(-5rem)

translateX(3rem);

opacity: .5;

transition: opacity 0.4s,transform o.4s,

box-shadow 0.4s;

}

.change>.back-side{

transform: translateZ(0rem)

translateX(0rem);

box-shadow: 0 .5rem 2rem #aaa;

opacity: 0.9;

}

.tour-price{

font-size: 5rem;

font-weight: 300;

color: var(--white-color);

margin-bottom: 3rem;

}

.card-button{

color: var(--primary-color);

background-color:var(--white-color);

border: none;

font-size: 2.5rem;

padding: 1rem 2rem;

letter-spacing: 0.2rem;

border-radius: 5rem;

cursor: pointer;

}

.navigation-button{

position: absolute;

top: 0.5rem;

left: 0.5rem;

padding: 0.5rem;

background-color: rgba(255,255,255,0.8);

color: var(--light-grey-color);

border: none;

font-size: 1.5rem;

font-weight: 600;

text-transform: uppercase;

letter-spacing: .2rem;

cursor: pointer;

}

/\*End of popular tours\*/

/\*Stories\*/

.stories{

padding: 10rem 0;

position: relative;

}

.video-container{

position: absolute;

top: 0;

left: 0;

width: 100%;

height: 100%;

opacity: 0.4;

}

.bg-video{

width: 100%;

height: 100%;

object-fit: cover;

}

.stories-wrapper{

display: flex;

flex-direction: column;

align-items: center;

}

.story-bg{

background-color:rgba(238,238,

238,.85);

padding: 5rem;

margin: 5rem;

width: 70%;

box-shadow: 0 2rem 5rem rgba(51,51,

51,0.4);

transform: skewX(20deg);

}

.story{

transform: skewX(-20deg);

display: flex;

}

.story-image{

width: 20rem;

height: 20rem;

border-radius: 50%;

object-fit: cover;

margin-right: 5rem;

}

.story-text{

letter-spacing: .1rem;

}

.story-heading{

font-size: 2.5rem;

text-transform: uppercase;

color: var(--grey-color);

margin-bottom: 1rem;

}

.story-paragraph{

font-size: 1.8rem;

color: var(--light-grey-color);

}

.story-paragraph::first-letter{

margin-left: 1rem;

}

/\*End of stories\*/

/\*Contact\*/

.contact{

padding: 15rem 0 20rem 0;

text-align:center;

background:url(Images/contact.png)

center no-repeat;

background-size: cover;

animation:contact-bg 35s infinite;

}

.contact-heading{

font-size: 7rem;

font-weight: 700;

text-transform: uppercase;

letter-spacing: .5rem;

color: var(--white-color);

text-shadow: 0 1rem 2rem #000;

margin-bottom: 8rem;

}

.contact-form{

width: 70rem;

height: 50rem;

background-color: rgba(255,255,255,0.95);

margin: auto;

flex-direction:column;

border-radius: 0.5rem;

box-shadow: 0 1rem 3rem #000;

padding: 5rem;

}

.input-group{

width: 100%;

display: flex;

flex-direction: column;

margin: 1rem 0;

position: relative;

}

.input-groups{

width: 100%;

display: flex;

justify-content: space-between;

}

.input-groups .input-group{

width: 48.5%;

}

.input-group input,

.input-group textarea{

padding: 3rem 1rem 1rem 1rem;

background-color: var(--secondary-color);

border: .1rem solid var(--secondary-color);

font-size: 1.4rem;

color: var(--light-grey-color);

letter-spacing: .1rem;

border-radius: .5rem;

transition: border 0.3s;

}

.input-group input:focus,

.input-group textarea:focus{

border: .1rem solid #ccc;

}

.input-group label{

font-size: 1.2rem;

font-weight: 600;

text-transform: uppercase;

letter-spacing: .1rem;

color: var(--grey-color);

position: absolute;

top: 1rem;

left: 1rem;

}

.form-btn{

width: 100%;

padding: 1rem;

font-size: 1.6rem;

letter-spacing: .1rem;

margin-top: 1rem;

background-color: var(--light-grey-color);

color: var(--white-color);

border-radius: .5rem;

border: none;

cursor: pointer;

transition: background-color 0.4s;

}

.form-btn:hover{

background-color: var(--grey-color);

}

.input-group textarea{

max-height: 15rem;

max-width: 100%;

}

@keyframes contact-bg{

0%{

background-color: #3d3d3d;

}

25%{

background-color: #ced8e4;

}

50%{

background-color: #1e81f3;

}

75%{

background-color: #ff7842;

}

100%{

background-color: #3d3d3d;

}

}

/\*Contact\*/

/\*Footer\*/

.footer{

background-color: var(--grey-color);

padding: 4rem 0 2rem 0;

}

.footer-list{

display: flex;

justify-content: center;

}

.footer-link{

font-size: 2rem;

color: var(--white-color);

margin: 0 2rem;

background-color: var(--grey-color);

padding:0.3rem 3rem;

letter-spacing: .3rem;

transition: all 0.2s;

}

.footer-link:hover {

transform: rotate(-10deg);

box-shadow: 0 2rem 3rem #000;

}

.footer-paragraph{

text-align: center;

font-size: 1.5rem;

color: var(--secondary-color);

letter-spacing: .2rem;

margin-top: 5rem;

}

/\*End Of Footer\*/

@media(max-width:1200px){

.cards-wrapper{

flex-direction: column;

align-items: center;

}

.card{

margin: 3rem 0;

}

.story-bg{

width: 85%;

}

}

@media(max-width:1000px){

.nav-list{

flex-direction: column;

}

.nav-link{

flex-grow: 1;

}

.header-text{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50% -50%);

z-index: 10;

}

.heading{

font-size: 6rem;

}

.header-paragraph{

font-size: 2.5rem;

}

.popular-tours-heading{

font-size: 6rem;

}

.story-bg{

transform: skewX(0);

}

.story{

transform: skewX(0);

flex-direction: column;

align-items: center;

}

.story-image{

margin-bottom: 3rem;

}

.footer-link{

padding: .3rem 2rem;

margin: 0 1rem;

}

}

@media (max-width: 800px) {

.header-paragraph {

display: none;

}

.popular-tours-heading {

font-size: 5rem;

}

.contact-form {

width: 90%;

}

.footer-list {

flex-direction: column;

align-items: center;

}

.footer-link {

margin: 1rem 0;

}

}

@media (max-width: 650px) {

.container {

margin: 0;

}

.open-navbar-icon {

top: 2.5rem;

left: 2.5rem;

}

.navbar-wrapper {

padding: 0;

}

.close-navbar-icon {

right: 4rem;

}

.header {

height: 100vh;

}

.contact-heading {

font-size: 6rem;

}

.contact-form {

padding: 2rem;

height: 40rem;

}

}

@media (max-width: 500px) {

html {

font-size: 45%;

}

}

**custom.js**

const container=document.querySelector('.container');

document.querySelector('.open-navbar-icon').

addEventListener('click',()=>{

container.classList.add('change');

})

document.querySelector('.close-navbar-icon').

addEventListener('click',()=>{

container.classList.remove('change');

})

const colors=["#6495ed","#7fffd4","#ffa07a",

"#f08080","#afeeee"];

let i=0;

Array.from(document.querySelectorAll('.nav-link')).

forEach((item)=>{

item.style.cssText=`background-color:${colors[i++]}`

})

Array.from(document.querySelectorAll

(".navigation-button")).forEach((item)=>{

item.onclick=()=>{

item.parentElement.parentElement.classList.

toggle("change");

}

})

**SCREENSHOTS**











