Voyagers ✈

➢ HTML: The Backbone of Voyagers

> HTML (Hypertext Markup Language) provides the structure and content of my web page.

- **The head tag:** In this code snippet I have added all the tags, the title and various links for connecting the HTML file to the CSS file and for connecting to the cloud server for getting the icon for our website.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Voyagers Website</title>
    <link rel="stylesheet" href="style.css"/>
    <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Kumbh+Sans:wght@400;600&display=swap" rel="stylesheet">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" />
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" />
</head>
```

- The body tag: In the body tag I have firstly I have created a header container which will contain the logo and the name of our website, it will then created a navigation bar. Then we provide what's to be added in the navigation bar space.

  Then in the home section we create another container which will contain the main or the first content which pops on the page and then we also add a button with hover effect which displays Get Started and then an illustrative image is printed.

  Then comes the next section, the service section where what the site actually provides to the people is showcased. To make this section look a little more attractive, images are added too along with some visual styling effect with the help of CSS.

```
14  <body>
15      </div>
16      <nav class="navbar">
17          <div class="navbar__container">
18              <a href="/" id="navbar__logo"></i></i>Voyagers<i class="fa fa-plane"></i></a>
19              <div class="navbar__toggle" id="mobile-menu">
20                  <span class="bar"></span>
21                  <span class="bar"></span>
22                  <span class="bar"></span>
23              </div>
24              <ul class="navbar__menu">
25                  <li class="navbar__item">
26                      <a href="/" class="navbar__links">Home</a>
27                  </li>
28                  <li class="navbar__item">
29                      <a href="/tech.html" class="navbar__links">About</a>
30                  </li>
31                  <li class="navbar__item">
32                      <a href="/" class="navbar__links">Destinations</a>
33                  </li>
34                  <li class="navbar__btn"><a href="/"
35                      class="button">Sign Up</a>
36
37                  </li>
38              </ul>
39          </div>
40      </nav>
41  <!--Home Section-->
42  <div class="main">
43      <div class="main__container">
44          <div class="main__content">
45              <h1>Transforming Travel Dreams Into</h1>
46              <h2>Unforgettable Realities</h2>
47              <p>See what makes us different</p>
48              <button class="main__btn"> <a href="/">Get Started</
49                  a></button>
50          </div>
```

```
37                      </li>
38                  </ul>
39              </div>
40          </nav>
41      <!--Home Section-->
42      <div class="main">
43          <div class="main__container">
44              <div class="main__content">
45                  <h1>Transforming Travel Dreams Into</h1>
46                  <h2>Unforgettable Realities</h2>
47                  <p>See what makes us different</p>
48                  <button class="main__btn"> <a href="/">Get Started</
49                      a></button>
50              </div>
51              <div class="main__img--container">
52              <img src="images/pic1.svg"
53              alt="" id="main__img">
54              </div>
55          </div>
56      </div>
57
58      <!--Services Section-->
59      <div class="services">
60          <h1>See what the hype is about</h1>
61          <div class="services__container">
62              <div class="services__card">
63                  <h2>Whats in store for you?</h2>
64                  <p>Check all packages</p>
65                  <button>CHECK</button>
66              </div>
67                  <div class="services__card">
68                      <h2>Are you Ready?</h2>
69                      <p>Book Tickets Now</p>
70                      <button>BOOK</button>
71                  </div>
72          </div>
73      </div>
```

- The footer: In the footer section I have made a container like frame where all the contents are added for the footer. I have also added the logo of our webpage and the copyright tag and symbol along with the social-media icons to make the page look more attractive.

```html
75      <!-- Footer Section-->
76
77      <div class="footer__container">
78          <div class="footer__link">
79              <div class="footer__link--wrapper">
80                  <div class="footer__link--items">
81                      <h2>About US</h2>
82                      <a href="/">Founders</a>
83                      <a href="/">Packages</a>
84                      <a href="/">Terms of services</a>
85                  </div>
86                  <div class="footer__link--items">
87                      <h2>Contact US</h2>
88                      <a href="/">Contact</a>
89                      <a href="/">Destinations</a>
90                      <a href="/">Packages</a>
91                      <a href="/">Sponsorships</a>
92                  </div>
93              </div>
94              <div class="footer__link--wrapper">
95                  <div class="footer__link--items">
96                      <h2>Videos</h2>
97                      <a href="/">Submit Videos</a>
98                      <a href="/">Submit Pictures</a>
99                      <a href="/">Influencer</a>
00                  </div>
01                  <div class="footer__link--items">
02                      <h2>Social media</h2>
03                      <a href="/">Facebook</a>
04                      <a href="/">Instagram</a>
05                      <a href="/">YouTube</a>
06                      <a href="/">Twitter</a>
07                  </div>
08              </div>
09          </div>
10          <div class="social__media">
```

```html
107             </div>
108         </div>
109     </div>
110     <div class="social__media">
111         <div class="social__media--wrap">
112             <div class="footer__logo">
113             <a href="/" id="footer__logo">
114             </i>Voyagers<i class="fa fa-plane"></i></a>
115             </div>
116             <p class="website__rights">© Voyagers 2023. All rights reserved</p>
117                 <class class="social__icons">
118                     <a href="https://www.facebook.com/"><i class="fab fa-facebook"></i></a>
119                     <a href="https://www.instagram.com/"><i class="fab fa-instagram"></i></a>
120                     <a href="https://www.twitter.com/"><i class="fab fa-twitter"></i></a>
121                     <a href="https://www.youtube.com/"><i class="fab fa-youtube"></i></a>
122             </div>
123         </div>
124     </div>
```

- This code snippet is for connecting the HTML file with the JavaScript

```
            </div>
        </div>
    </div>
    <script src= "app.js"></script>
</body>
</html>
```

➢ CSS: Adding Life and Style to Voyagers

CSS (Cascading Style Sheets) is responsible for the presentation and visual appeal of our website.

- In the following code snippet, there is border box sizing, the font style is given, the styling of the navigation bar, the navigation container, the navigation bar logo, the items in the navigation bar, the links to it and even the various buttons are sized and styled. Responsive hovers styles are also provided for certain buttons and an interactive drop-down list of items is provided by connecting it to JavaScript.
- This web page has been created in such that it shows responsive behaviour on any device it is opened.

```
* {
    box-sizing: border-box;
    margin: 0;
    padding: 0;
    font-family: 'Kumbh Sans', sans-serif;
}
.navbar {
background-color: #f8e0dd;
height: 80px;
display: flex;
justify-content: center;
align-items: center;
font-size: 1.2rem;
position: sticky;
top: 0;
z-index: 999;
}
.navbar__container {
    display: flex;
    justify-content: space-between;
```

```css
        height: 80px;
        z-index: 1;
        width: 100%;
        max-width: 1300px;
        margin: 0 auto;
        padding: 0 50px;
}
#navbar__logo {
        background-color: #f8e0dd;
        background-image: linear-gradient(to top, #aa068c 20%, #534e4e
        150%);
        background-size: 100%;
        -webkit-background-clip: text;
        -moz-background-clip: text;
        -webkit-text-fill-color: transparent;
        -moz-text-fill-color: transparent;
        display: ruby-text;
        align-items: start;
        cursor: pointer;
        text-decoration: none;
        font-size: 3rem;
}
.navbar__menu {
        display: flex;
        align-items: center;
        list-style: none;
        text-align: center;}
.navbar__item {
        height: 20px;
}

.navbar__links {
        color: #bf0985;
        display: flex;
        align-items: center;
        justify-content: center;
        text-decoration: none;
        padding: 0 1rem;
        height: 100%;
}

.navbar__btn {
        display: flex;
        justify-content: center;
        align-items: center;
        padding: 0 1rem;
        width: 100%;
}
```

```css
.button {
    display: flex;
    justify-content: center;
    align-items: center;
    text-decoration: none;
    padding: 10px 20px;
    height: 100%;
    width: 100%;
    border: none;
    outline: none;
    border-radius: 4px;
    background:#ac2e84  ;
    color: #fff2f2;
}
.button:hover {
    background:#441919 ;
    transition: all 0.3s ease;
}


.navbar__links {
    color: #a42626;;
    transition: all 0.3s ease;
}

@media screen and (max-width: 2000px) {
    .navbar__container {
        display: flex;
        justify-content: space-between;
        height: 80px;
        z-index: 1;
        width: 100%;
        max-width: 1300px;
        padding: 0;
    }

    .navbar__menu {
        display: grid;
        grid-template-columns: auto;
        margin: 0;
        width: 100%;
        position: absolute;
        top: -1000px;
        opacity: 0;
        transition: all 0.5s ease;
        height: 50vh;
        z-index: -1;
        background: #e0d5d5;
    }
```

```css
    .navbar__menu.active {
        background: #efd7d7;
        top: 100%;
        opacity: 1;
        transition: all 0.5s ease;
        z-index: 99;
        height: 50vh;
        font-size: 1rem;
    }
    .navbar__toggle .bar {
        display: block;
        width: 20px;
        height: 3.5px;
        margin: #aa068c;
        transition: all 0.3s ease-in-out;
        background: #aa068c;
    }
    .navbar__item {
        width: 100%;
    }
    .navbar__links {
text-align: center;
padding: 0;
width: 100%;
display: table;
}

#mobile-menu {
    display: block;
    position: absolute;
    top: 20%;
    right: 5%;
    transform: translate(1%, 50%);
}
.navbar__btn {
    padding-bottom: 8rem;
}

.button {
    display: flex;
    justify-content: center;
    align-items: center;
    width: 100%;
    height: 80px;
    margin: 0;
}
.navbar__toggle .bar {
    display:block;
```

```
        cursor: pointer;
}
#mobile-menu.is-active .bar:nth-child(2)
{
        opacity: 0;
}
#mobile-menu.is-active .bar:nth-child(1)
{
        transform: translateY(1px) rotate(45deg);
}


#mobile-menu.is-active .bar:nth-child(3)
{
        transform: translateY(-7px) rotate(-45deg);
}
}
```

- In this code snippet, the home section is styled and sized accordingly.
- It is also kept in mind that this section also shows responsive behaviour and can run on any device.

```
/* Home Section CSS*/
.main {
        background-color: #f8e0dd ;
}

.main__container {
        display: grid;
        grid-template-columns: 1fr 1fr;
        align-items: center;
        justify-self: center;
        margin: 0 auto;
        height: 90vh;
        background-color: #fff;
        z-index: 1;
        width: 100%;
        max-width: 1300px;
        padding: 0 50px;
}

.main__content h1 {
        font-size: 4rem;
        background-color: #ec6a9e;
        background-image: linear-gradient(to top, #ac2e84 0%, #dec6cf 100%);
        -webkit-background-clip: text;
        -moz-background-clip: text;
```

```css
        -webkit-text-fill-color: transparent;
        -moz-text-fill-color: transparent;
}

.main__content h2 {
    font-size: 4rem;
    background-color: #ec6a9e;
    background-image: linear-gradient(to top, #a63984 0%, #441919 100%);
    background-size: 100%;
    -webkit-background-clip: text;
    -moz-background-clip: text;
    -webkit-text-fill-color: transparent;
    -moz-text-fill-color: transparent;
}

.main__content p {
    margin-top: 1rem;
    font-size: 2rem;
    font-weight: 700;
    color: #fff;
}

.main__btn {
    font-size: 1rem;
    background-image: linear-gradient(to top, #f8e0dd 0%, #ac2e84 100%) ;
    padding: 14px 32px;
    border: none;
    border-radius: 4px;
    color: #fff;
    margin-top: 2rem;
    cursor: pointer;
    position: relative;
    transition: all 0.35s;
    outline: none;
}

.main__btn a {
    position: relative;
    z-index: 2;
    color: #fff;
    text-decoration: none;
}

.main__btn:after {
    position: absolute;
    content: '';
    top: 0;
    left: 0;
```

```css
    width: 0;
    height: 100%;
    background: #441919;
    transition: all 0.35s;
    border-radius: 4px;
}

.main__btn:hover {
    color: #fff;
}

.main__btn:hover:after {
    width: 100%;
}

.main__img--container {
    text-align: center;
}

#main__img {
height: 80%;
width: 80%;
}

/*Mobile Responsive*/
@media screen and (max-width: 786px) {
    .main__container {
        display: grid;
        grid-template-columns: auto;
        align-items: center;
        justify-self: center;
        width: 100%;
        margin: 0 auto;
        height: 120vh;
    }

    .main__content {
        text-align: center;
        margin-bottom: 1rem;
    }

    .main__content h1{
        font-size: 2.5rem;
        margin-top: 3rem;
    }
    .main__content h2 {
        font-size: 3rem;
    }
```

```css
    .main__content p {
        margin-top: 2rem;
        font-size: 1.5rem;
    }

}

@media screen and (max-width: 480px) {
    .main__content h1{
        font-size: 2rem;
        margin-top: 3rem;
    }
    .main__content h2 {
        font-size: 2rem;
    }

    .main__content p {
        margin-top: 2rem;
        font-size: 1.5rem;
    }

    .main__btn {
        padding: 12px 36px;
        margin: 2.5rem 0;
    }

}
```

- In this section of the CSS code, the services section is styled according to how appealing it could be visually to the user.
- Responsiveness is kept in mind too.

```css
/*Services Section CSS*/
.services {
    background: #fff;
    display: flex;
    flex-direction: column;
    align-items: center;
    height: 100vh;
}

.services h1 {
    background-color: #ac2e84;
    background-image: linear-gradient(to right, #eed6d4 0%,
    #af3789 1%, #d291bd 21%, #cd61ab 50%, #ac2e84 70%,
    #b12a5b 100%);
```

```css
        background-size: 100%;
        margin-bottom: 10rem;
        font-size: 2.5rem;
        -webkit-background-clip: text;
        -moz-background-clip: text;
        -webkit-text-fill-color: transparent;
        -moz-text-fill-color: transparent;
}

.services__container {
        display: flex;
        justify-content: center;
        flex-wrap: wrap;

}

.services__card {
        margin: 1rem;
        height: 525px;
        width: 400px;
        border-radius: 4px;
        background-image: linear-gradient(to
        bottom, rgba(0,0,0,0) 0%, rgba(17,
        17, 17, 0.6) 100%),
        url('/images/pic2.jpg');
        background-size: cover;
        position: relative;
        color: #fff;
}

.services__card:nth-child(2) {
        background-image: linear-gradient(to
        bottom, rgba(0,0,0,0) 0%, rgba(17,
        17, 17, 0.6) 100%),
        url('/images/pic3.jpg');
}

.services h2 {
        position: absolute;
        top: 350px;
        left: 30px;
}

.services__card p {
        position: absolute;
        top: 400px;
        left: 30px;
}
```

```css
.services__card button {
    color: #fff;
    padding: 10px 20px;
    border: none;
    outline: none;
    border-radius: 4px;
    background:#ac2e84;
    position: absolute;
    top: 440px;
    left: 30px;
    font-size: 1rem;
    cursor: pointer;
}

.services__card:hover {
    transform: scale(1.075);
    transition: 0.2s ease-in;
    cursor: pointer;

}

@media screen and (max-width: 960px) {
    .services {
        height: 1600px;
    }

    .services h1 {
        font-size: 2rem;
        margin-top: 12rem;
    }
}

@media screen  and (max-width: 480px) {
    .services {
        height: 1400px;
    }

    .services h1 {
        font-size: 1.2rem;
}

.services__card {
    width: 300px;
}
}
```

- In this last footer section of the CSS file, every detail of the footer is styled and the media icons are also given specific colour shade.
- Responsiveness checked

```css
/*Footer CSS*/
.footer__container {
    background-color: #fff2f2;
    padding: 5rem 0;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;

}

#footer__logo {
    color:#ac2e84;
    display: flex;
    align-items: start;
    cursor: pointer;
    text-decoration: none;
    font-size: 2rem;
}

.footer__link {
    width: 100%;
    max-width: 1000px;
    display: flex;
    justify-content: center;
}

.footer__link--wrapper {
    display: flex;
}

.footer__link--items {
    display: flex;
    flex-direction: column;
    align-items: flex-start;
    margin: 16px;
    text-align: left;
    width: 160px;
    box-sizing: border-box;
}

.footer__link--items h2 {
    margin-bottom: 16px;
```

```css
}
.footer__link--items >h2 {
    color: #b62577;
}
.footer__link--items a {
    color: #ac2e84;
    text-decoration: none;
    margin-bottom: 0.5rem;
}


.footer__link--items a:hover {
    color: #441919;
    transition: 0.3s ease-out;
}
/*Social Icons*/
.social__icons--link {
    color: #ac2e84;
    font-size: 24px;
}

.social__media {
    max-width: 1000px;
    width: 100%;
}
.social__media--wrap {
    display: flex;
    justify-content: space-between;
    align-items: center;
    width: 90%;
    max-width: 1000px;
    margin: 40px auto 0 auto ;
}
.social__icons {
    display: flex;
    justify-content: space-between;
    align-items: center;
    width: 240px;
}
.social__logo {
    color: #fff;
    justify-self: flex-start;
    margin-left: 20px;
    cursor: pointer;
    text-decoration: none;
    font-size: 2rem;
    display: flex;
    align-items: center;
    margin-bottom: 16px;
```

```css
}

.wesite__rights {
    color: #fff;
}

@media screen and (max-width: 820px) {
    .footer__link {
        padding-top: 2rem;
    }

    #footer_logo {
        margin-bottom: 2rem;
    }
    .website__rights {
        margin-bottom: 2rem;
    }
    .footer__link--wrapper {
        flex-direction: column;
    }

    .social__media--wrap {
        flex-direction: column;    }
}
@media screen and (max-width: 480px) {
    .footer__link--items {
        margin: 0;
        padding: 10px;
        width: 100%;
    }
}
```

➢ JavaScript: Interactive Elements and Functionality
  - JavaScript adds interactivity and functionality to Voyagers, making it more   dynamic and engaging.
  - Through this code we have created an animation drop down menu for the navigation bar and that's basically the functionality of it.

```javascript
const menu = document.querySelector('#mobile-menu')
const menuLinks = document.querySelector('.navbar__menu')

menu.addEventListener('click', function() {
    menu.classList.toggle('is-active');
    menuLinks.classList.toggle('active');});
```

Conclusion

HTML, CSS, and JavaScript work together seamlessly to create a cohesive and immersive experience on Voyagers.

We use HTML to structure the content, CSS to style it, and JavaScript to add interactivity.

Through the power of these web technologies, we've created an immersive experience that transports you to breathtaking destinations, with numerous exciting package deals, and fosters a community of passionate travellers.

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