



UNIVERZITET U NOVOM SADU
FAKULTET TEHNIČKIH NAUKA



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Katedra za animaciju u inženjerstvu

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1. Inspiracija i izazovi

Inspiracija za kreiranje internet stranice jesu stranice i razni tekstovi o putovanjima, raznim savetima i znamenitostima drugih zemalja. Prva i glavna stranica se odnosi na to kako početi sa putovanjem, kako se motivisati, tu se nalaze i saveti na šta obratiti pažnju pri putovanju. Druga stranica se odnosi više o tome zašto početi putovati i u kojim životnim aspektima time unapređujemo sebe. Na trećoj stranici se nekoliko utisaka običnih ljudi koji su putovali. Ostale stranice sadrže razne informativne tekstove, poput onih kako naći smeštaj i gde, koja jela probati, gde naći više informacija o ljudima koji su posvetili svoj život putovanjima, kao i dosta drugih zanimljivih informacija.

Glavni izazov je bilo predstaviti temu na najbolji način i primeniti konzistentan stil na svim stranicama.

2. Implementacija traženih elemenata

Primer zaglavlja i navigacionog bara, u css-u je kod 22-85 linija za navigaciju (Slika 2.1.), dok za zaglavlje linije koda su 150-181 (Slika 2.2.), a u AI_55_2022.html fajlu 35-81, zaglavlje u linijama 25-31, slika 2.3, završni izgled je na slici 2.4.

```

20
21
22 .navbar-nav .nav-link:hover,
23 .navbar-nav .dropdown-item:hover {
24   background-color: rgba(113, 173, 171, 0.7);
25   color: white;
26   transition: background-color 0.3s ease, color 0.3s ease;
27 }
28
29 .navbar-nav .nav-link.active {
30   background-color: #d9d4d0;
31   color: black;
32 }
33
34 .navbar-brand.active {
35   background-color: #d9d4d0;
36   border-radius: 7px;
37   padding: 2px;
38 }
39
40
41 .navbar-nav .dropdown:hover > .dropdown-menu {
42   display: block;
43 }
44
45 .custom-dropdown-menu {
46   background-color: rgba(0, 0, 0, 0.7);
47   border: none;
48   color: white;
49 }
50
51 .PadajuciMeni {
52   background-color: rgba(0, 0, 0, 0.7);
53   border: none;
54   color: white;
55 }
56
57 .PadajucaStavka {
58   color: rgba(255, 255, 255, 0.5);
59 }
60
61
62
63 .navbar .PadajuciMeni .PadajucaStavka.active {
64   background-color: #d9d4d0;
65   color: #000;
66 }
67
68
69
70 .dropdown-menu {
71   background-color: rgba(0, 0, 0, 0.7);
72   border: none;
73   color: white;
74 }
75
76 .dropdown-item {
77   color: rgba(255, 255, 255, 0.5);
78 }
79
80
81 .navbar .dropdown-menu .dropdown-item.active {
82   background-color: #d9d4d0;
83   color: #000;
84 }
85
86 .semi-transparent {

```

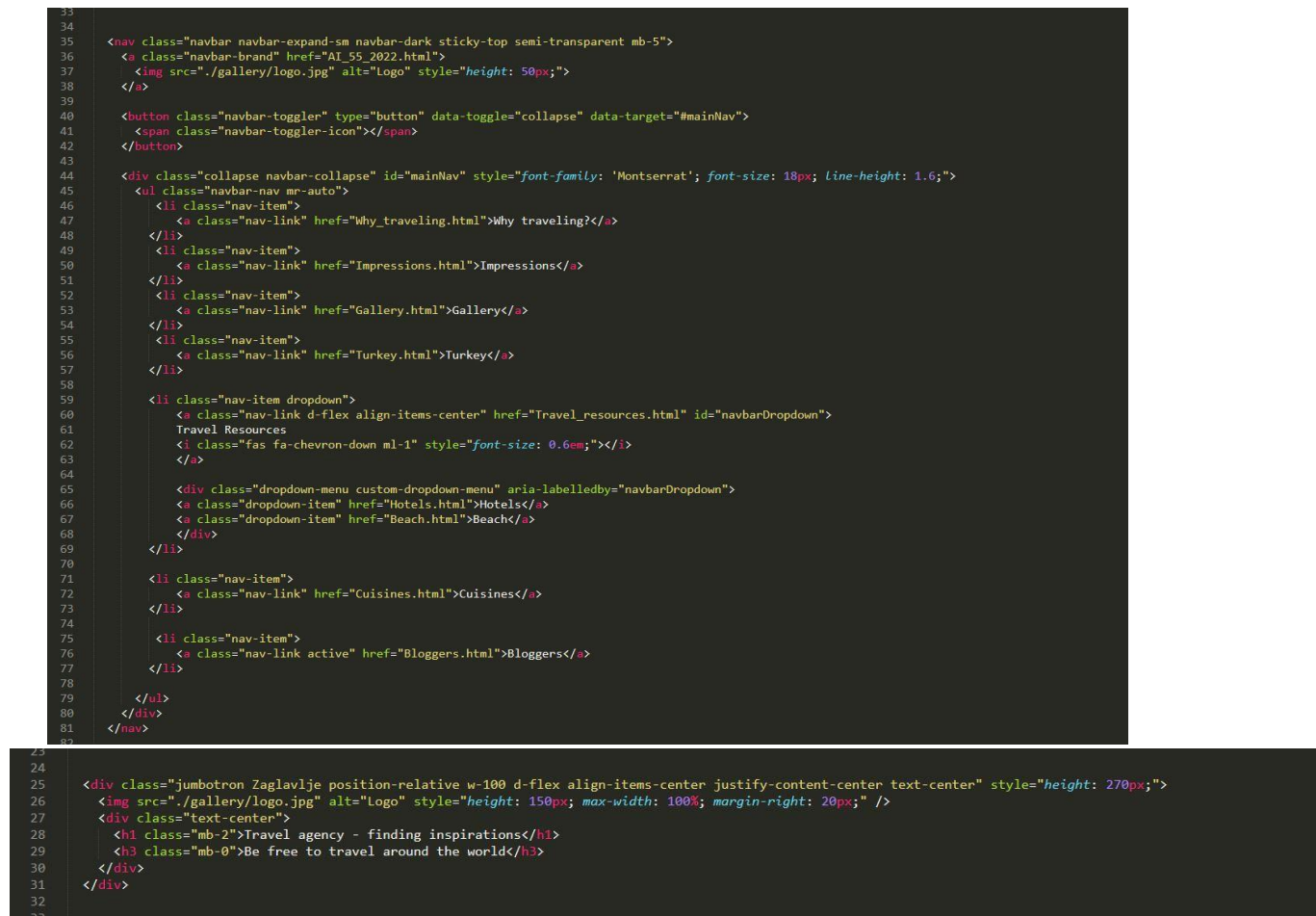
Slika 2.1.

```

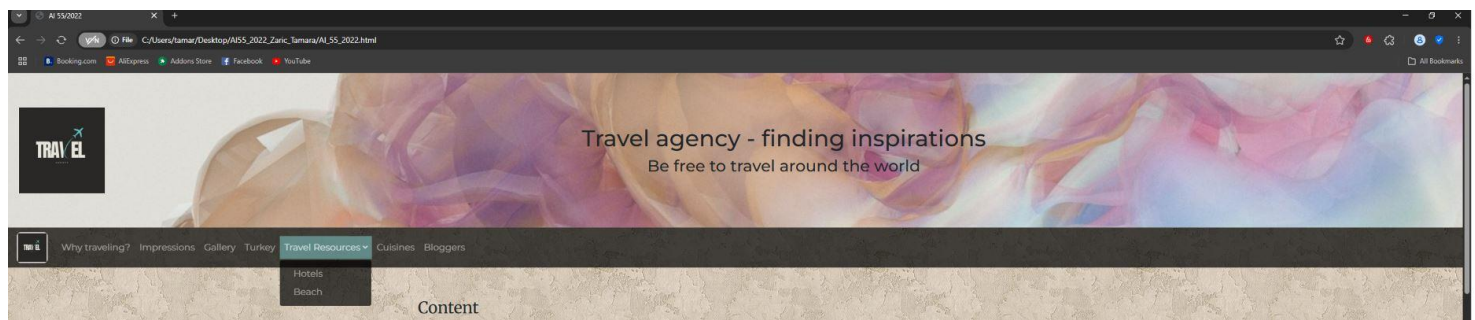
149
150 .Zaglavlje {
151   position: relative;
152   width: 100%;
153
154   background-image: url('gallery/zaglavlje.jpg');
155   background-size: cover;
156   background-position: center;
157   background-repeat: no-repeat;
158   margin-bottom: 0;
159
160   display: flex;
161   flex-wrap: wrap;
162   align-items: center;
163   justify-content: center;
164   padding: 20px;
165   height: auto;
166 }
167
168
169 .Zaglavlje .text-center {
170   flex: 1 1 300px;
171   min-width: 200px;
172 }
173
174
175 .Logo{
176
177   height: 150px;
178   max-width: 100%;
179   margin-right: 20px;
180
181 }

```

Slika 2.2.

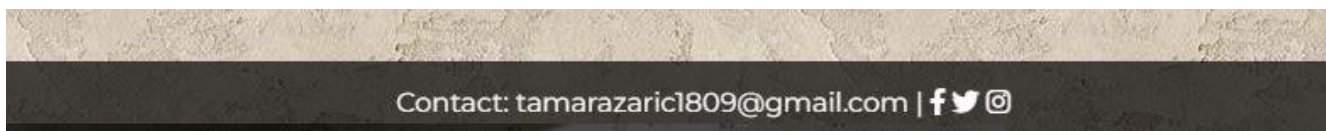


Slika 2.3.



Slika 2.4.

Primer podnožja i postavljenog mejla se može videti u dokumentu Why_traveling.html, linija koda 211-219, a u css fajlu 184-197, izgled se nalazi na slici 2.5.



```

209
210
211 <footer class="Footer text-white py-2 fixed-bottom d-flex justify-content-center align-items-center">
212   <p class="m-0">
213     Contact: <a href="mailto:tamarazaric1809@gmail.com" class="text-white">tamarazaric1809@gmail.com</a>
214     |
215     <a href="#" class="text-white"><i class="fab fa-facebook-f"></i></a>
216     <a href="#" class="text-white"><i class="fab fa-twitter"></i></a>
217     <a href="#" class="text-white"><i class="fab fa-instagram"></i></a>
218   </p>
219 </footer>
220

```

```

182
183
184 .Footer{
185   height: 50px;
186   background-color: rgba(0, 0, 0, 0.7);
187 }
188
189 .Footer a {
190   transition: all 0.3s ease;
191   display: inline-block;
192 }
193 .Footer a:hover {
194   filter: brightness(80%);
195   transform: scale(0.9);
196   text-decoration: underline;
197 }
198
199

```

Slika 2.5.

Izgled sadržaja se može videti na slici 2.7, u css fajlu u linijama koda 93-146, na stranici Turkey.html u liniji koda 86–92, slika 2.6.

```

90
91
92
93 .Sadrzaj {
94   counter-reset: section-counter;
95   list-style: none;
96   padding-left: 0;
97 }
98
99 .Sadrzaj li {
100   counter-increment: section-counter;
101   position: relative;
102   padding-left: 2em;
103   font-family: 'Merriweather';
104   font-size: 18px;
105   line-height: 1.6;
106 }
107
108 .Sadrzaj li::before {
109   content: counter(section-counter) ".";
110   position: absolute;
111   left: 0;
112   color: #444;
113   font-weight: bold;
114   font-size: 1.2rem;
115   transition: color 0.2s ease;
116 }
117
118 .Sadrzaj a {
119   color: #000;
120   font-size: 1.2rem;
121   font-weight: bold;
122   text-decoration: underline;
123   text-decoration-style: solid;
124   transition: all 0.2s ease;
125 }
126
127 .Sadrzaj a:hover {
128   font-size: 1.3rem;
129   text-decoration-style: dotted;
130   color: #007b00;
131 }
132
133 .Sadrzaj a.active {
134   color: green;
135 }
136
137 .Sadrzaj li:hover::before {
138   color: #007b00;
139 }
140
141 .Sadrzaj1 {
142   font-family: 'Merriweather';
143   font-size: 28px;
144   line-height: 1.6;
145 }
146
147
148

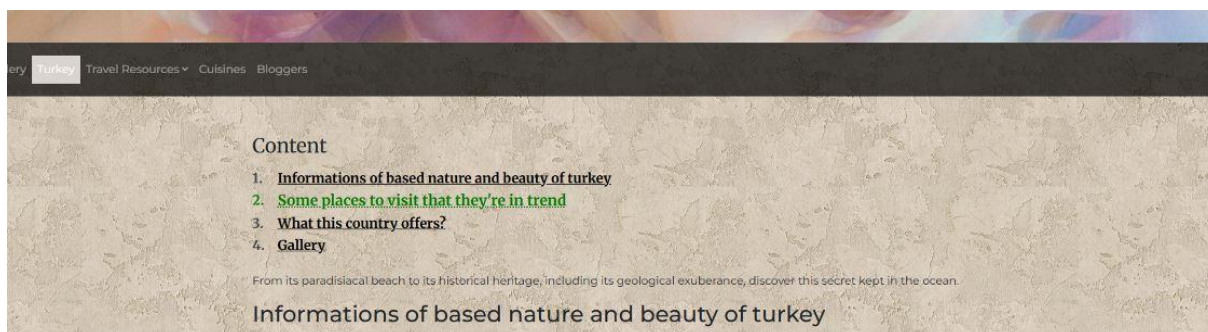
```

```

82 <div class="container">
83
84   <div class="row">
85     <div class="col-md-12">
86       <h2 class="Sadrzaj1">Content</h2>
87       <ol class="Sadrzaj">
88         <li><a href="#1">Informations of based nature and beauty of turkey</a></li>
89         <li><a href="#2">Some places to visit that they're in trend</a></li>
90         <li><a href="#3">What this country offers?</a></li>
91         <li><a href="#Gallery">Gallery</a></li>
92       </ol>
93       <p class="mt-4">
94         From its paradisiacal beach to its historical heritage, including its geological exuberant

```

Slika 2.6.



Slika 2.7.

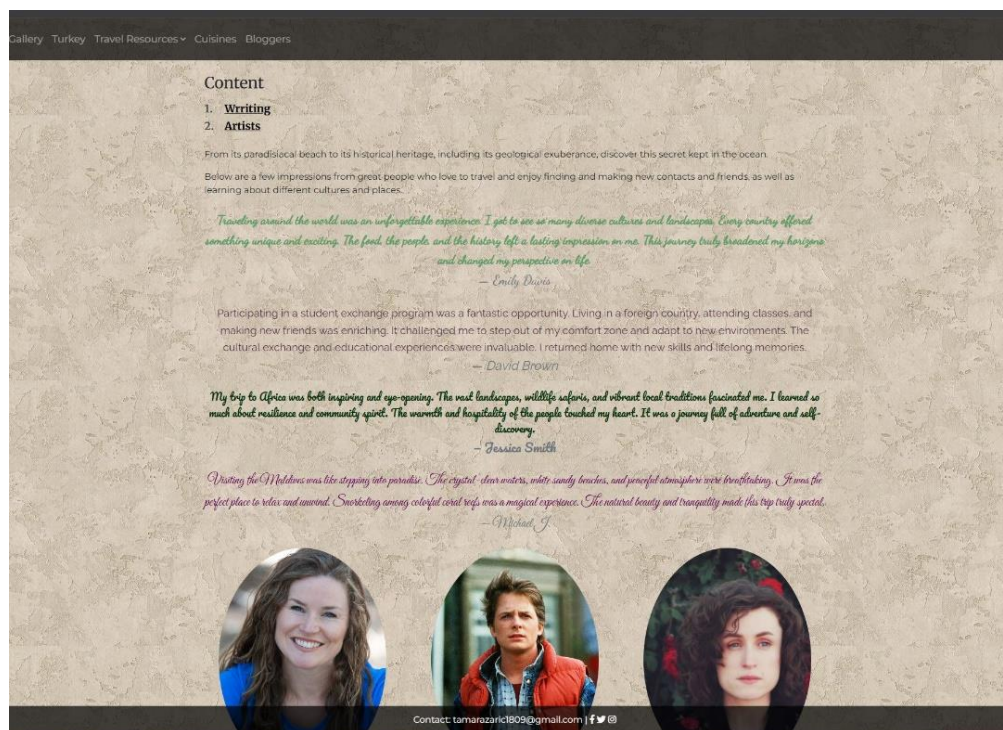
Dalje u fajlu Impressions.html možemo videti više pasusa sa različitim fontovim i stilovim, linija koda 100-143 (Slika 2.8.), a konačan izgled na slici 2.9.

```

98
99
100 <section id="I">
101 <div class="row">
102 <div class="col sm 12">
103 <p>
104 Below are a few impressions from great people who love to travel and enjoy finding and making new contacts and friends, as well as learning about different cultures and places.
105 </p>
106
107 <div class="my-d">
108 <blockquote class="blockquote text-center" style="font-family: 'Dancing Script', cursive; color: #990066; font-size: 22px; line-height: 1.6;">
109 <p class="mb-0 font-weight-bold">
110 Traveling around the world was an unforgettable experience. I got to see so many diverse cultures and landscapes. Every country offered something unique and exciting. The food, the people, and the history left a lasting impression on
111 broadened my horizons and changed my perspective on life.</p>
112 <footer class="blockquote-footer" style="font-size: 24px;">Emily Davis</footer>
113 </blockquote>
114
115 <div class="my-d">
116 <blockquote class="blockquote text-center" style="font-family: 'Kaleway', sans-serif; color: #553288; font-size: 18px; line-height: 1.6;">
117 <p class="mb-0">
118 Participating in a student exchange program was a fantastic opportunity. Living in a foreign country, attending classes, and making new friends was enriching. It challenged me to step out of my comfort zone and adapt to new environ-
119 exchange and educational experiences were invaluable. I returned home with new skills and lifelong memories.
120 </p>
121 <footer class="blockquote-footer" style="font-size: 22px;">David Brown</footer>
122 </blockquote>
123
124 <div class="my-d">
125 <blockquote class="blockquote text-center" style="font-family: 'Pacifico', cursive; color: #003366; font-size: 18px; line-height: 1.6;">
126 <p class="mb-0">
127 My trip to Africa was both inspiring and eye-opening. The vast landscapes, wildlife safaris, and vibrant local traditions fascinated me. I learned so much about resilience and community spirit. The warmth and hospitality of the peo-
128 and a journey full of adventure and self-discovery.
129 </p>
130 <footer class="blockquote-footer" style="font-size: 22px;">Jessica Smith</footer>
131 </blockquote>
132
133 <div class="my-d">
134 <blockquote class="blockquote text-center" style="font-family: 'Great Vibes', cursive; color: #000000; font-size: 24px; line-height: 1.6;">
135 <p class="mb-0">
136 Visiting the Maldives was like stepping into paradise. The crystal-clear waters, white sandy beaches, and peaceful atmosphere were breathtaking. It was the perfect place to relax and unwind. Snorkeling among colorful coral reefs was
137 The natural beauty and tranquility made this trip truly special.</p>
138 <footer class="blockquote-footer" style="font-size: 24px;">Michael J.</footer>
139 </blockquote>
140
141 </div>
142 </div>
143 </div>

```

Slika 2.8.



Slika 2.9

Za postavljanje slike njenih dimenzija i alternativnog teksta možemo uzeti primer slika galerije na stranici Gallery.html, linija koda su 82-139, a u css-u 238–242, slika 2.10.

```

81 <div class="container">
82 <div class="row" style="margin-bottom: 30px;">
83
84
85 <div class="col-sm-4 text-center mb-4">
86 <a href="/gallery/slika1.1.jpg" target="_blank" style="display: inline-block;">
87 
88 </a>
89 <><strong>Slika 1</strong></p>
90 </div>
91 <div class="col-sm-4 text-center mb-4">
92 <a href="/gallery/slika1.2.jpg" target="_blank" style="display: inline-block;">
93 
94 </a>
95 <><strong>Slika 2</strong></p>
96 </div>
97 <div class="col-sm-4 text-center mb-4">
98 <a href="/gallery/slika1.3.jpg" target="_blank" style="display: inline-block;">
99 
100 </a>
101 <><strong>Slika 3</strong></p>
102 </div>
103 <div class="col-sm-4 text-center mb-4">
104 <a href="/gallery/slika1.4.jpg" target="_blank" style="display: inline-block;">
105 
106 </a>
107 <><strong>Slika 4</strong></p>
108 </div>
109 <div class="col-sm-4 text-center mb-4">
110 <a href="/gallery/slika1.5.jpg" target="_blank" style="display: inline-block;">
111 
112 </a>
113 <><strong>Slika 5</strong></p>
114 </div>
115 <div class="col-sm-4 text-center mb-4">
116 <a href="/gallery/slika1.6.jpg" target="_blank" style="display: inline-block;">
117 
118 </a>
119 <><strong>Slika 6</strong></p>
120 </div>
121 <div class="col-sm-4 text-center mb-4">
122 <a href="/gallery/slika1.7.jpg" target="_blank" style="display: inline-block;">
123 
124 </a>
125 <><strong>Slika 7</strong></p>
126 </div>
127 <div class="col-sm-4 text-center mb-4">
128 <a href="/gallery/slika1.8.jpg" target="_blank" style="display: inline-block;">
129 
130 </a>
131 <><strong>Slika 8</strong></p>
132 </div>
133 <div class="col-sm-4 text-center mb-4">
134 <a href="/gallery/slika1.9.jpg" target="_blank" style="display: inline-block;">
135 
136 </a>
137 <><strong>Slika 9</strong></p>
138 </div>
139 </div>

```

```

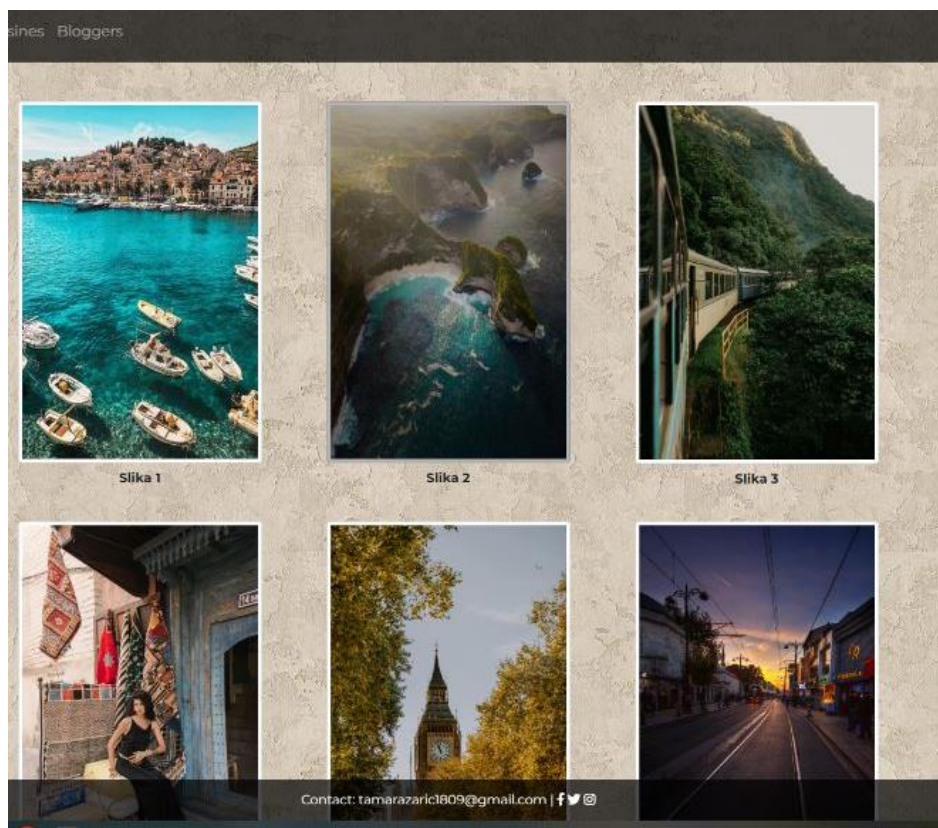
}

.Galerija: hover {
  filter: brightness(70%);
  cursor: pointer;
  transition: filter 0.3s ease;
}

.Prelaz {
  transition: all 0.3s ease;
}

```

Slika 2.10



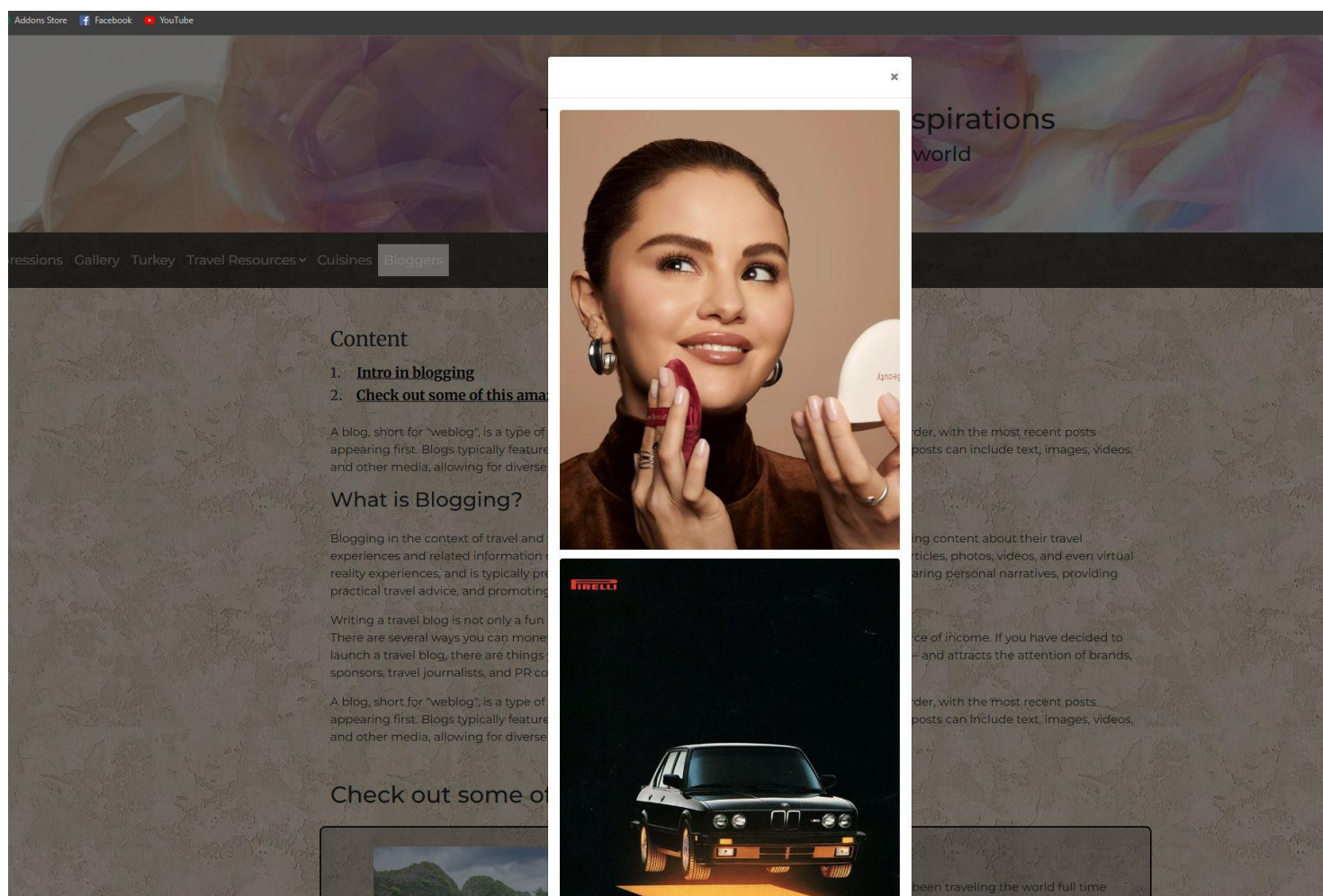
Slika 2.10.

Sledi izgled postavljenih reklama pri učitavanju stranice Bloggers.html kao primera upotrebe javascript-a, linije koda 223-245, slika 2.11. Kao primer na svakoj stranici ima dugme Back to top koje koristi javascript za glaće sklorovanje na vrh stranice. Nalazi se u liniji koda 200-205 Bloggers.html fajla (Slika 2.12.).


```

220
221
222
223 <div class="modal fade" id="popupModal" tabindex="-1" role="dialog" aria-labelledby="popupModalLabel" aria-hidden="true">
224 <div class="modal-dialog modal-dialog-centered" role="document">
225 <div class="modal-content">
226 <div class="modal-header">
227 <button type="button" class="close" data-dismiss="modal" aria-label="Close">
228 <span aria-hidden="true">&times;</span>
229 </button>
230 </div>
231
232
233 <div class="modal-body text-center">
234 <a target="_blank" href="/gallery/Reklama1.4.webp"></a>
235 <a target="_blank" href="/gallery/Reklama1.5.jpg"></a>
236 </div>
237 </div>
238 </div>
239 </div>
240
241 <script>
242 $(document).ready(function(){
243 $('#popupModal').modal('show');
244 });
245 </script>
246

```



Slika 2.11.

```
198
199
200 <div class="row mb-4 justify-content-center">
201   <div class="col-auto">
202     <button class="btn btn-braon mb-4 text-white" style="background-color: rgba(0, 0, 0, 0.7); transition: filter 0.3s;"
203       onclick="window.scrollTo({top: 0, behavior: 'smooth'}});">Back to top</button>
204   </div>
205 </div>
206
```



Slika 2.12.

Primer izmenjenog dela teksta su citati stranice Beach.html, linije koda 115-119, u css- u 222-233 prikaz je na slici 2.13.

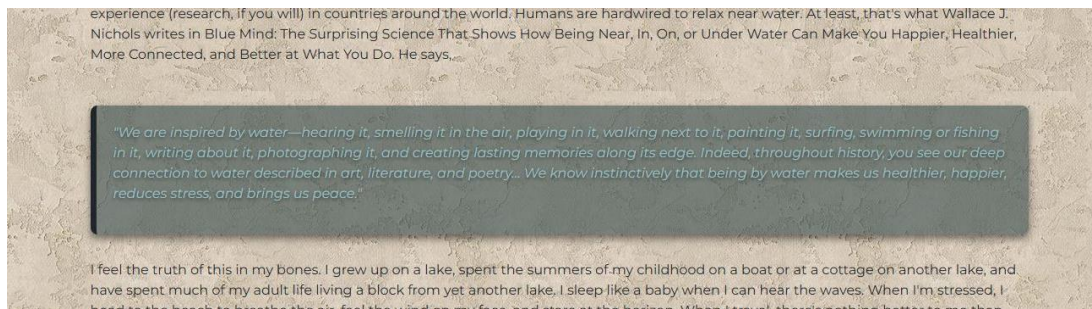
```
113 Humans are hardwired to relax near water. At least, that's what Wallace J. Nichols writes in Blue Mind:
114 says,
115 <div class="Citati mt-5">
116 <p class="mb-3">
117 "We are inspired by water—hearing it, smelling it in the air, playing in it, walking next to it, painting
118 you see our deep connection to water described in art, literature, and poetry... We know instinctively that
119 </p>
120 </div>
```

Slika 2.13.

```

221
222   .Citat1 {
223     font-family: 'Montserrat', sans-serif;
224     font-style: italic;
225     background-color: rgba(56, 76, 79, 0.6);
226     color: #9dc0c4;
227     padding: 20px;
228     margin: 30px 0;
229     border-left: 7px solid #21262b;
230     box-shadow: 0 5px 10px rgba(0, 0, 0, 0.5);
231     border-radius: 8px;
232     text-shadow: 0 2px 4px rgba(0, 0, 0, 0.6);
233   }
234
235
236
237   .Citat2 {
238     font-family: 'Montserrat', sans-serif;
239     font-style: italic;
240     background-color: rgba(36, 30, 13, 0.6);
241     color: #cfc19f;
242     padding: 20px;
243     margin: 30px 0;
244     border-left: 7px solid #372e15;
245     box-shadow: 0 5px 10px rgba(0, 0, 0, 0.5);
246     border-radius: 8px;
247     text-shadow: 0 2px 4px rgba(0, 0, 0, 0.6);
248   }
249

```

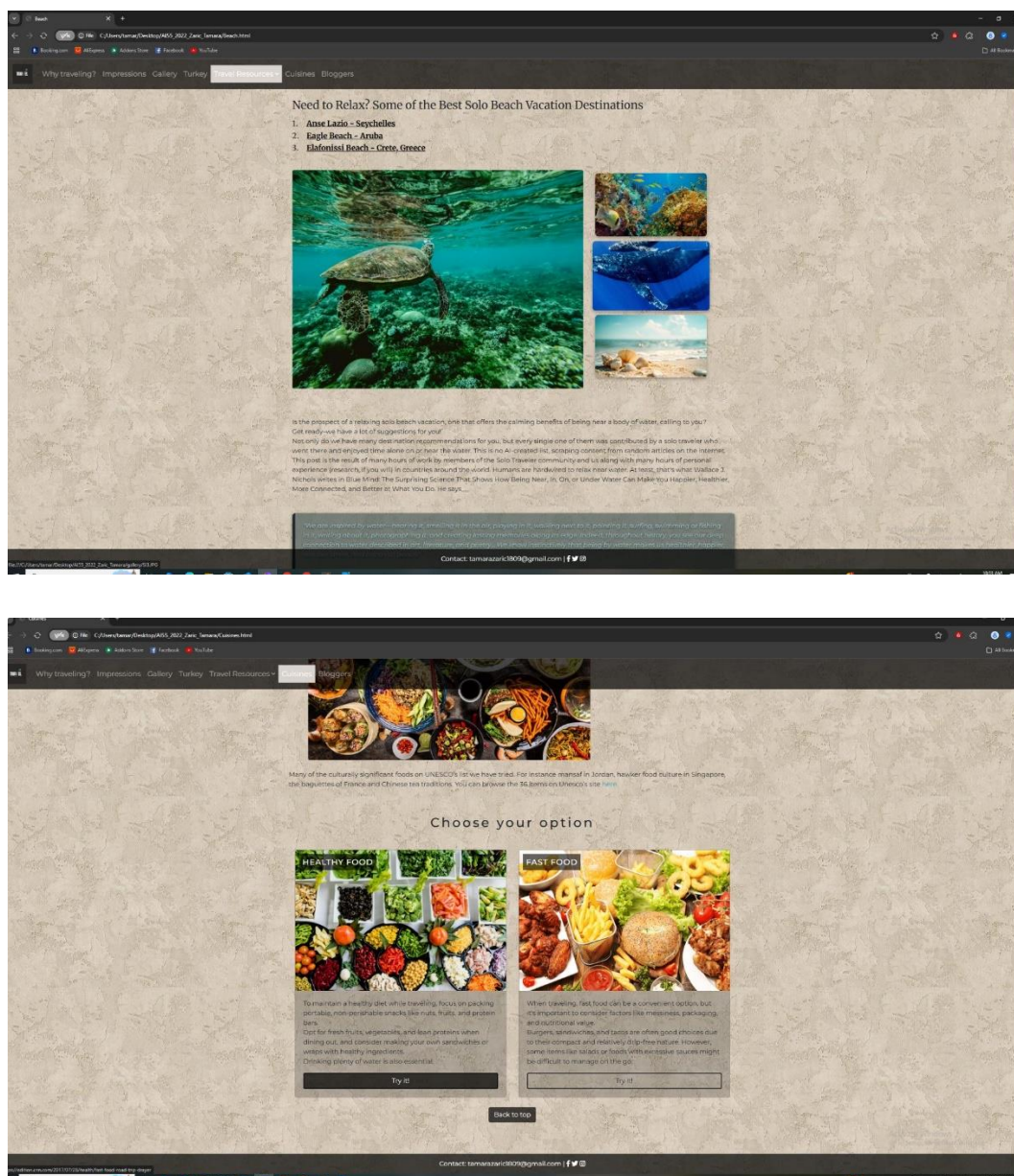


Slika 2.13.

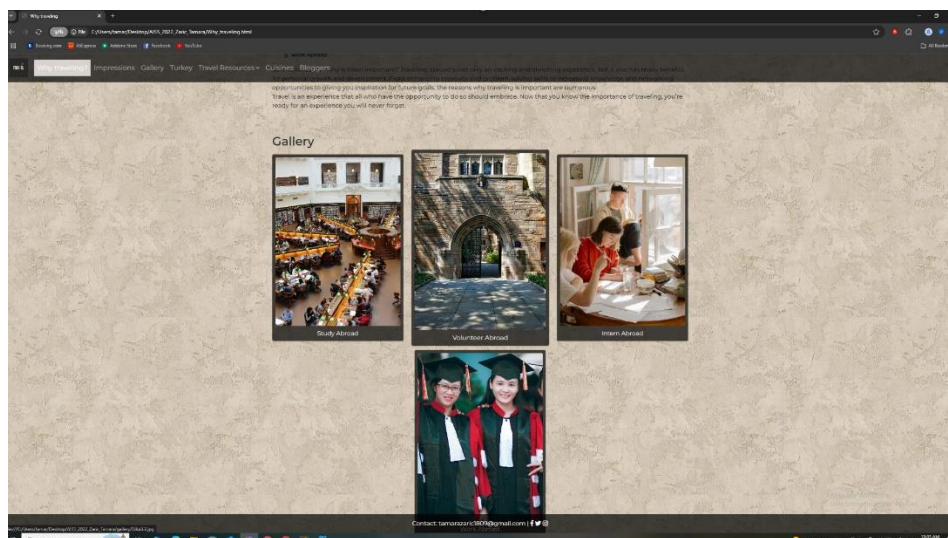
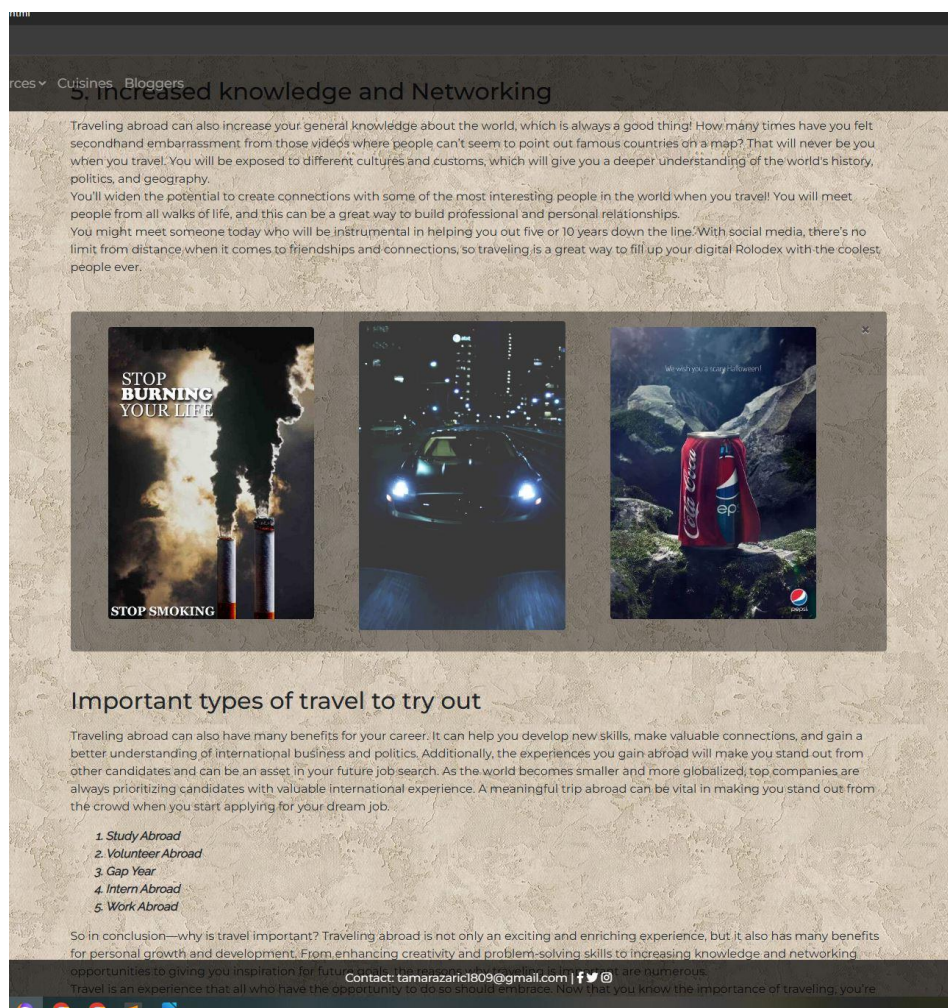
3. Dalja unapređenja

Kako smo unapredili ovaj sajt od prošlog puta nema daljih unapređivanja, jer je već uređen po željenom stilu i dosta je obogaćena.

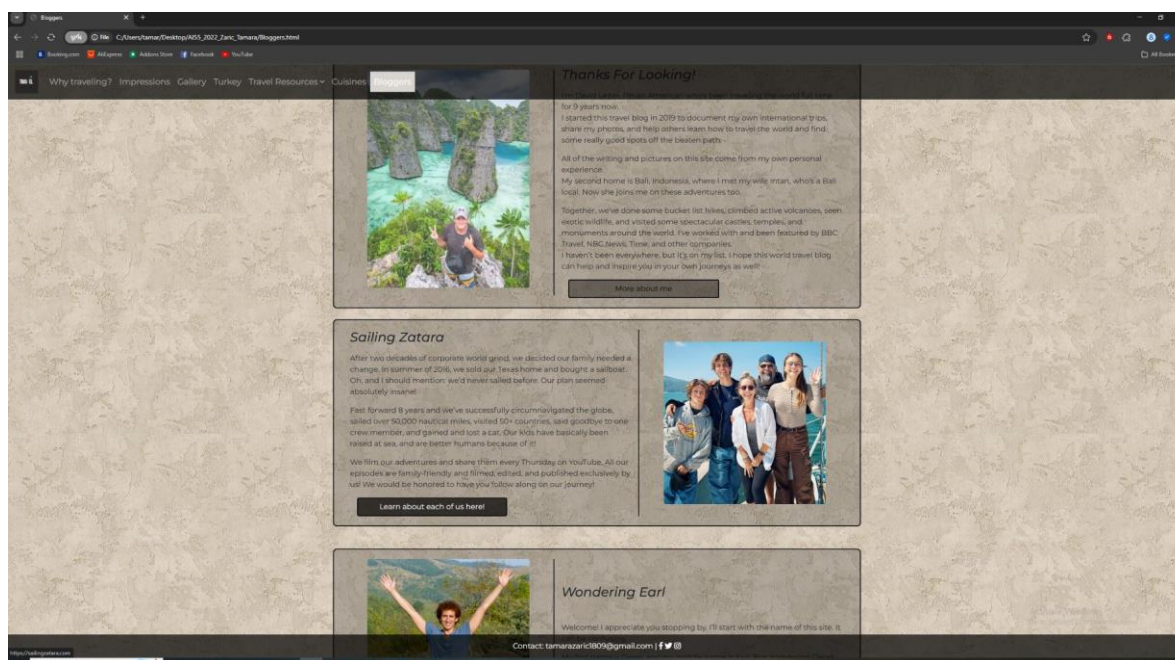
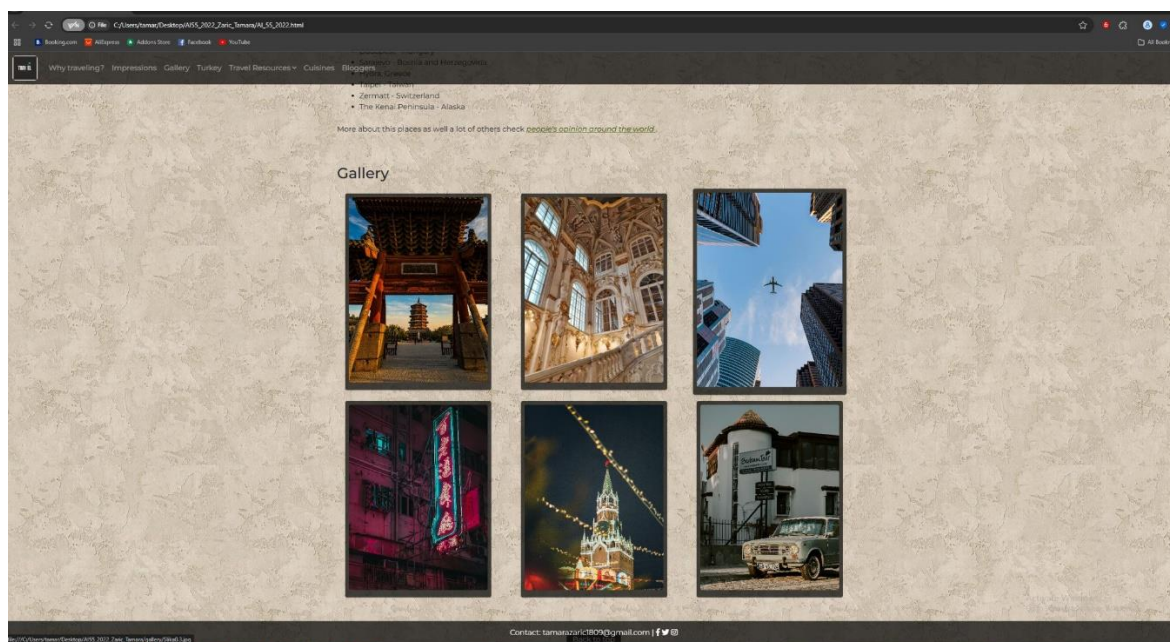
Dalje sledi par slika kao primeri delova ovog projekta koji nisu spomenuti (Slika 3.1, Slika 3.2, Slika 3.3).



Slika 3.1.



Slika 3.2.



Slika 3.3.