DOKUMENTACIJA

https://katicakaja.github.io

Sadrzaj

1.UVOD

2.ORGANIZACIJA

3.KODOVI

1.UVOD

1.1 Korišćeni programski jezici

Za izradu sajta korišćene su sledeće tehnologije :

- HTML 5
- CSS 3
- Vanilla JavaScript
- JS biblioteka – jQuery

Okruženje:

- Visual Studio Code

1.2 Opis funkcionalnosti

- index.html
  - Dinamičko ispisivanje sadržaja
  - Auto slideshow
  - Smoothscroll plugin
  - Search
  - Slider/Carousel
  - Validacija forme
  - Animacija forme
  - Animacija navigacije
  - Animacija sadržaja
  - Dinamička navigacija
  - Animacija search-a
- aboutme.html
  - dinamičko ispisivanje tehnologija

1.3 Template

Home

About Us

About Me

-Keep in touch with what's happening in car world.
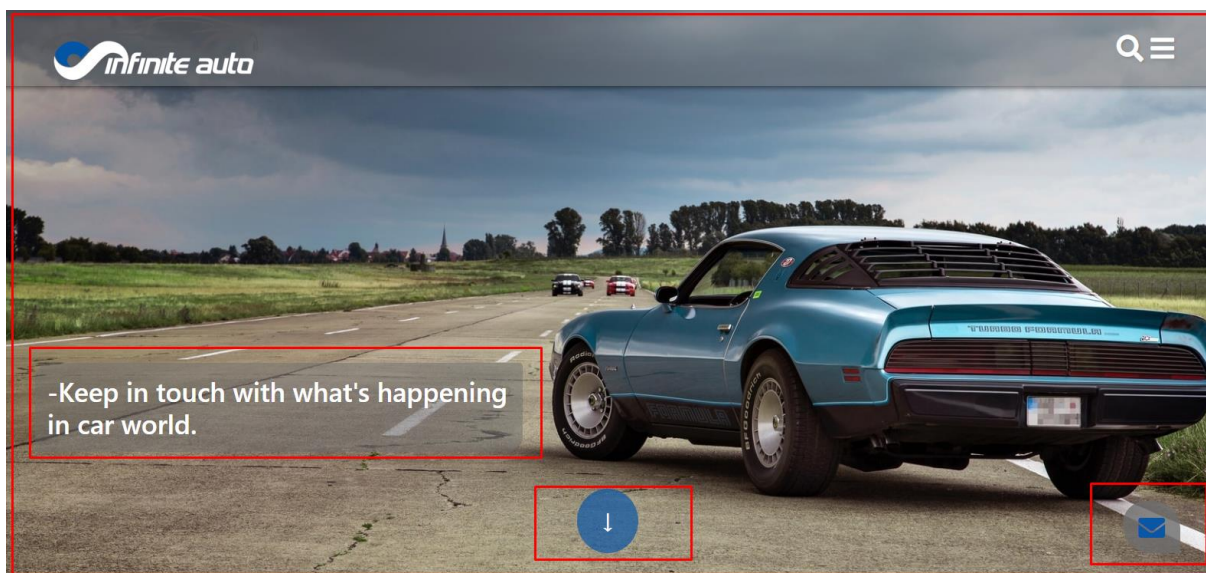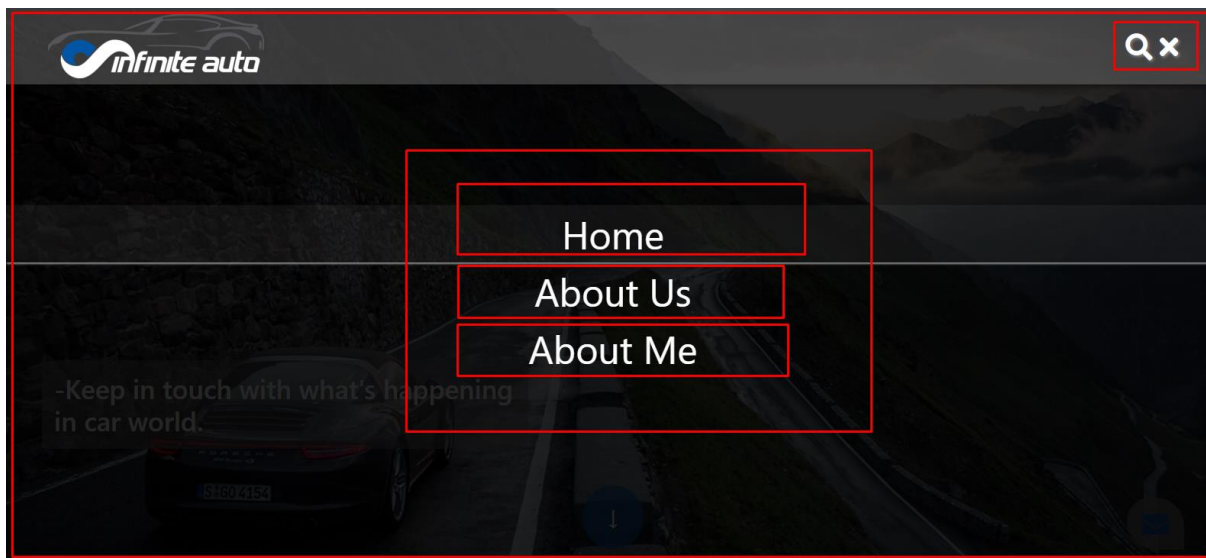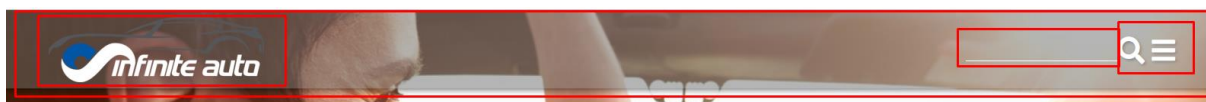
See what is the best car by types for the end of this year

3.5l, with 159 horsepower and 179 lb-ft of torque

20 mpg in the city and 23 on the highway

Starting $29,000

Toyota Tacoma

The 2019 Toyota Tacoma is an exceptional off-roader. It also has a high payload capacity rivaled only by the all-new Ford Ranger, and it features an easy-to-use infotainment system. The Tacoma is a passable daily driver. If adventuring is your priority, this truck belongs to the top of your list.

3.5l, with 159 horsepower and 179 lb-ft of torque

20 mpg in the city and 23 on the highway

Starting $29,000

Toyota Tacoma

The 2019 Toyota Tacoma is an exceptional off-roader. It also has a high payload capacity rivaled only by the all-new Ford Ranger, and it features an easy-to-use infotainment system. The Tacoma is a passable daily driver. If adventuring is your priority, this truck belongs to the top of your list.
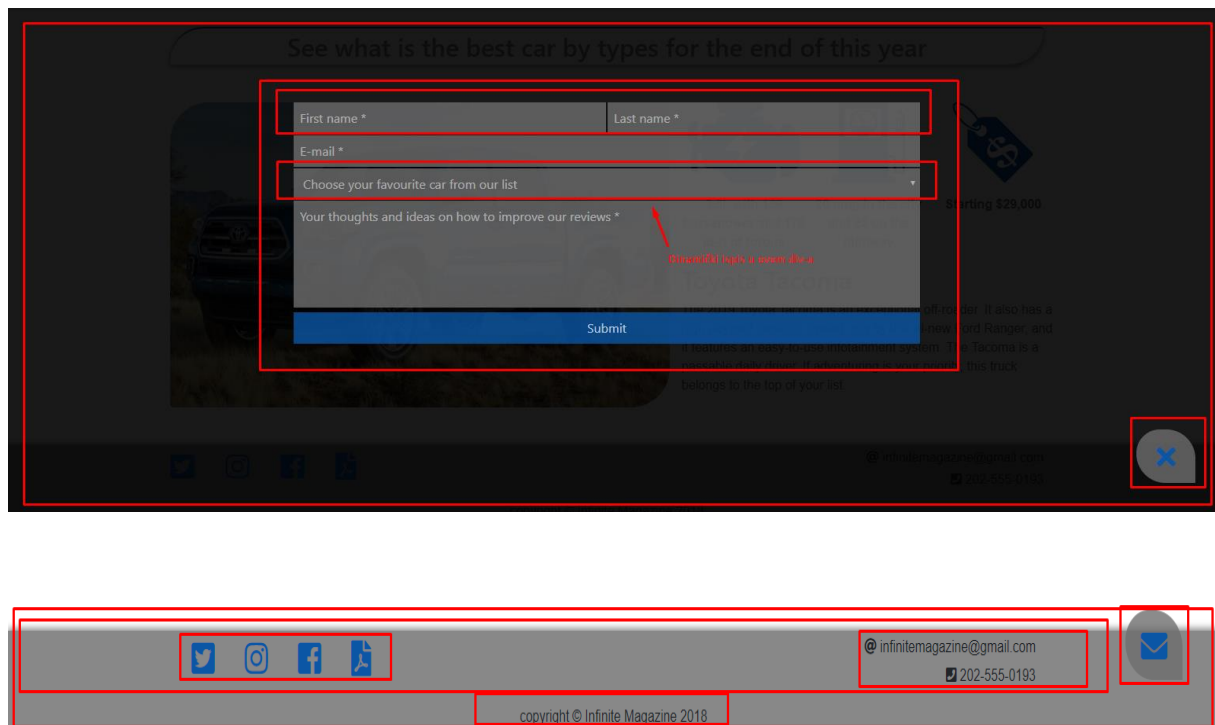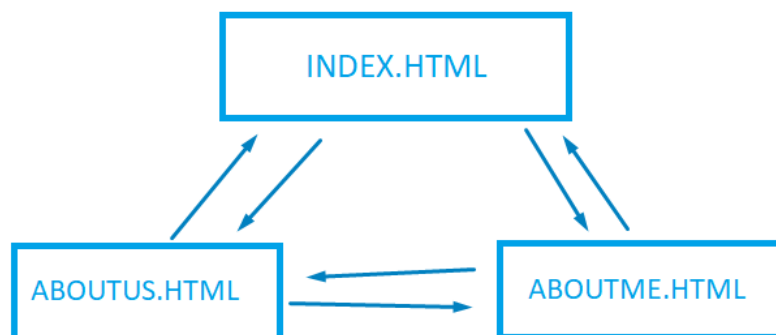
2.ORGANIZACIJA

2.1 Organizaciona šema

2.2 Mapa sajta

```
1   <?xml version="1.0"?>
2   <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
3   <url>
4       <loc>https://katicakaja.github.io/index.html</loc>
5       <lastmod>2018-12-07</lastmod>
6       <changefreq>daily</changefreq>
7       <priority>1</priority>
8   </url>
9   <url>
10      <loc>https://katicakaja.github.io/assets/pages/aboutus.html</loc>
11      <lastmod>2018-12-07</lastmod>
12      <changefreq>weekly</changefreq>
13      <priority>0.9</priority>
14  </url>
15  <url>
16      <loc>https://katicakaja.github.io/assets/pages/aboutme.html</loc>
17      <lastmod>2018-12-07</lastmod>
18      <changefreq>monthly</changefreq>
19      <priority>0.8</priority>
20  </url>
21  </urlset>
```

2.3   Slike stranica I opisi funkcionalnosti
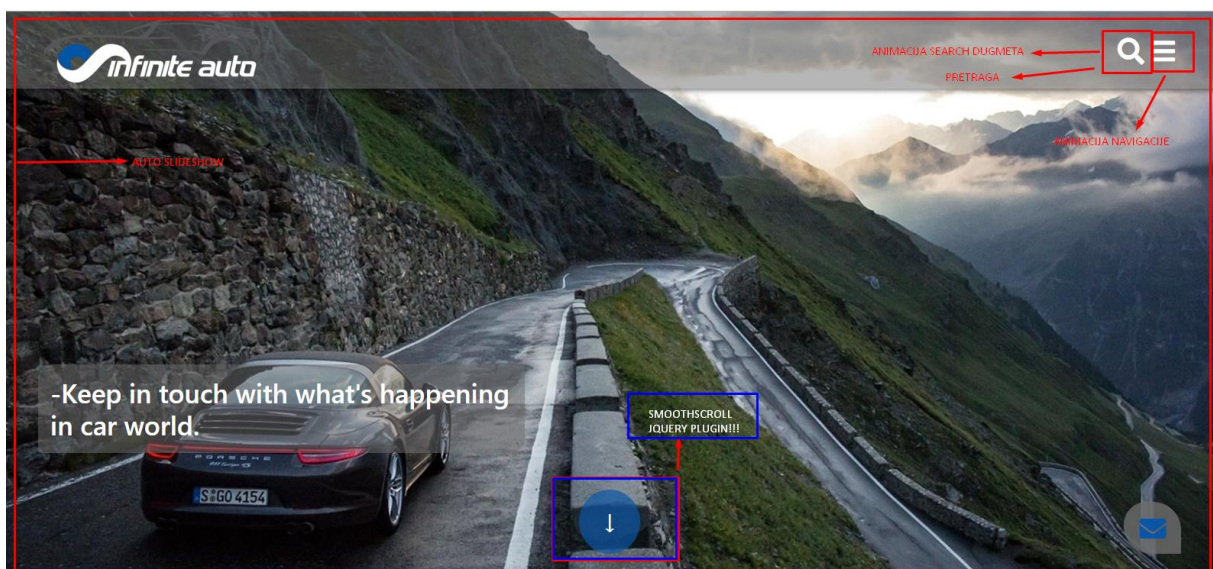
➢ Auto slideshow, smoothscroll jquery plugin, animacija search input-a, pretraga(funckioniše po principu ctrl+f opcije u browser-u, aktivira se ENTER-OM), animacija navigacije, takođe je moguće u svakom trenutku na index.html otvoriti contact formu u donjem desno uglu.

➢ Traka koja nije beskonačna već se može kretati prvo desno za po automobil, a onda se i toliko puta vratiti levom, u zavisnosti od odabira u donjem divu se otvara sadržaj odgovarajućeg automobila, formi se uvek može pristupiti.
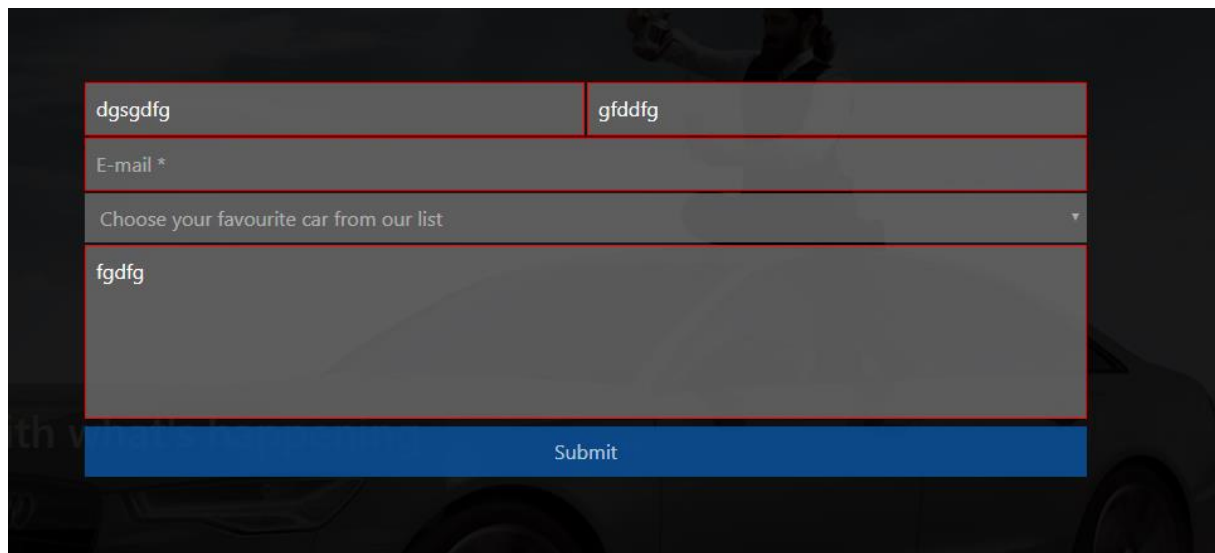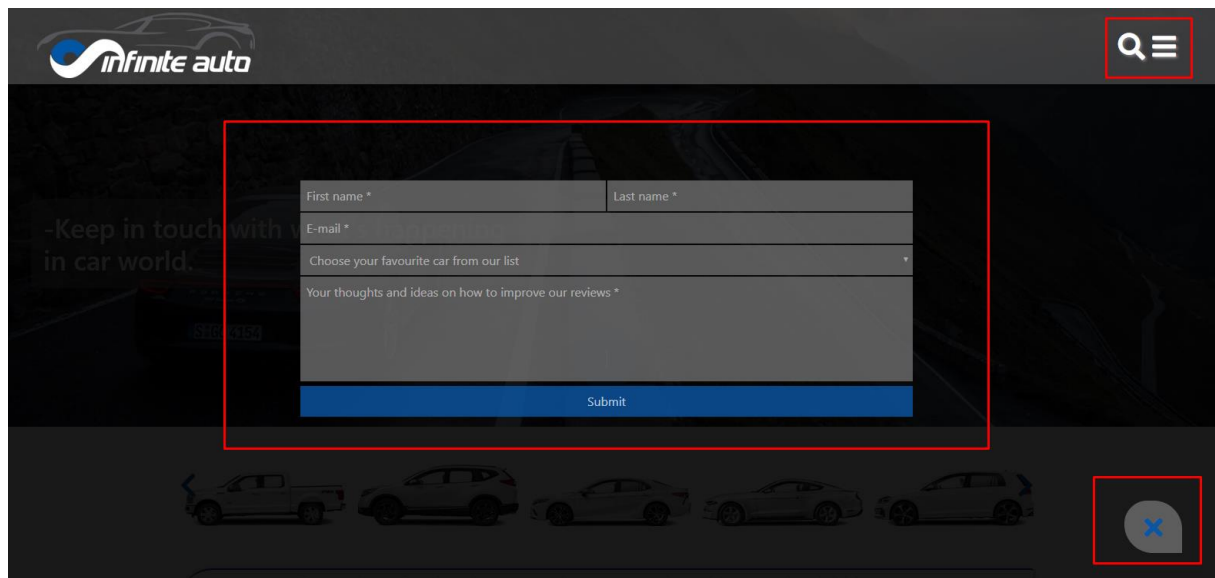
➤ Klikom na kovertu, otvara se forma preko celog ekrana, gde se takođe može pristupiti i navigaciji kao i pretrazi, forma se zatvara na X koje se pojavljuje umesto koverte. Validacija forme, obavezna polja, provere na izlazak iz polja i klikom na dugme submit u slučaju da obavezna polja nisu popunjena ili da su pogrešno popunjena.
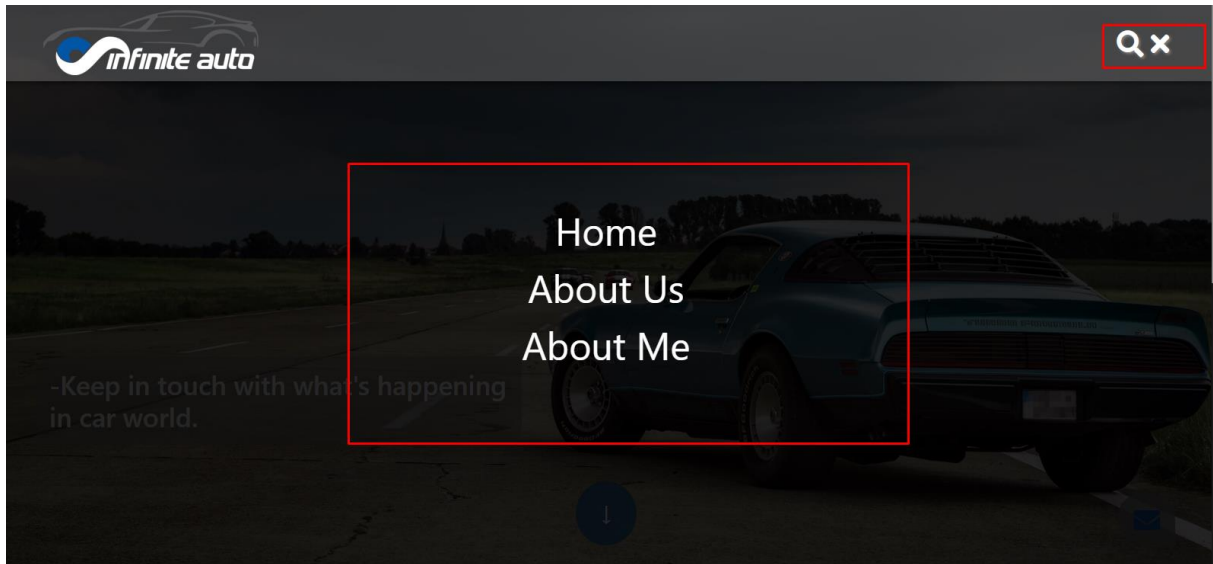
➢ Animacija navigacije klikom na bars(hamburger) gde se pojavljuje X kako bi se sloj navigacije sklonio, dinamičke putanje koje vode do ostalih stranica, takođe pristup pretrazi je moguć.

➢ Dinamičko ispisivanje tehnologija koje su se koristile.

3.KODOVI

3.1 index.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8"/>
5       <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
6       <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
7       <meta name="description" content="This is a startup magazine about cars that you will grow to love"/>
8       <meta name="author" content="Katica Rankovic"/>
9       <meta name="keywords" content="toyota, tacoma, automagazine, cars, reviews"/>
10      <link href="assets/css/style.css" type="text/css" rel="stylesheet"/>
11      <link rel="shortcut icon" href="favicon.ico" type="image/x-icon">
12      <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.5.0/css/all.css" integrity="sha384-B4dIYHKNBt8Bc12p+WXckhzcICo0wtJA
13      <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" integrity="sha384-MCw98/SFnGE8fJT
14      <title>Infinite auto magazine</title>
15  </head>
16  <body>
17      <nav id="nav" class="p-2">
18          <img src="assets/img/automagazine.png" class="pl-5" id="logo" alt="automagazine logo"/>
19          <div class="d-flex align-items-center pr-5">
20              <input type="text" id="inputSearch" />
21              <div id="searchNbars">
22                  <span class="fas fa-search" id="search"></span>
23                  <span class="fas fa-bars" id="bars"></span>
24              </div>
25          </div>
26      </nav>
27      <div id="overlay" class="text-center h-0">
28
29      </div>
30      <div id="banner" class="d-flex flex-column justify-content-end">
31          <h1 id="text" class="ml-5 p-3 mb-5">-Keep in touch with what's happening in car world.</h1>
32          <div id="arrow" class="d-flex justify-content-center mb-5"><a href="#content" class="p-3 text-center">↓</a></div>
33      </div>
```

```
34      <div class="container" id="content">
35          <div id="swipeHolder" class="mt-3 mb-3">
36              <span id="left" class="fas fa-chevron-left"></span>
37              <span id="right" class="fas fa-chevron-right"></span>
38              <div id="swipe">
39
40              </div>
41
42          </div>
43          <h2 class="mt-5 mb-5 p-1 text-center" id="title">See what is the best car by types for the end of this year</h2>
44          <div class="row" id="movingContent">
45
46              <div id="swipImage" class="col-md-7">
47                  <img class="w-100 h-100" src="assets/img/toyotaTacoma.jpg" alt="automobile"/>
48              </div>
49              <div  class="col-md-5" id="colorMe">
50                  <div class="row">
51                      <div class="p-0 text-center col-md-4 dispIcons">
52                          <img class="imgtabs" src="assets/img/engine.png" alt="engine"/>
53                          <p class="font-weight-bold mt-3">3.5l, with 159 horsepower and 179 lb-ft of torque</p>
54                      </div>
55                      <div class="p-0 text-center col-md-4 dispIcons">
56                          <img class="imgtabs" src="assets/img/fuel.png" alt="fuel"/>
57                          <p class="font-weight-bold mt-3">20 mpg in the city and 23 on the highway</p>
58                      </div>
59                      <div class="p-0 text-center col-md-4 dispIcons">
60                          <img class="imgtabs" src="assets/img/price.png" alt="price"/>
61                          <p class="font-weight-bold mt-3">Starting $29,000</p>
62                      </div>
63                  </div>
```

```
64                    <div id="swipContent" class="row">
65                          <h2>Toyota Tacoma</h2>
66                          <p>The 2019 Toyota Tacoma is an exceptional off-roader.
67                             It also has a high payload capacity rivaled only by the all-new Ford Ranger,
68                             and it features an easy-to-use infotainment system. The Tacoma is a passable daily driver.
69                             If adventuring is your priority, this truck belongs to the top of your list.</p>
70                    </div>
71              </div>
72
73
74        </div>
75        <div id="contactForm" class="p-2 text-center m-5"><span id="envel" class="fas fa-envelope"></span></div>
76        <div id="overlayContact" class="d-flex flex-column align-items-center justify-content-center">
77            <form id="form1" method="POST" action="#" name="form1">
78                <div class="d-flex">
79                    <input name="firstName" id="firstName" class="p-2 w-50" type="text" placeholder="First name *"/>
80                    <input name="lastName" id="lastName" class="p-2 w-50" type="text" placeholder="Last name *"/>
81                </div>
82                <input name="email" id="email" class=" p-2 w-100" type="text" placeholder="E-mail *"/>
83                <div id="selectOption" class="w-100">
84
85                </div>
86                <textarea rows="5" id="comment" class="p-2 w-100" placeholder="Your thoughts and ideas on how to improve our reviews *">
87                </textarea>
88                <input id="send" class="p-2 w-100" name="submit" type="button" value="Submit"/>
89            </form>
90        </div>
91    </div>
```

```
92        <footer class="mt-5">
93            <div class="container">
94                <div class="row">
95                    <div class="icons col-md-6">
96                        <a href="https://www.twitter.com" target="_blank"><span class="fab fa-twitter-square"></span></a>
97                        <a href="https://www.instagram.com" target="_blank"><span class="fab fa-instagram"></span></a>
98                        <a href="https://www.facebook.com" target="_blank"><span class="fab fa-facebook-square"></span></a>
99                        <a href="assets/documentation/documentation.pdf" target="_blank"><span class="fas fa-file-pdf"></span></a>
100                   </div>
101                   <div class="col-md-6 text-right">
102                       <p class="mt-1 mb-0"><span class="fas fa-at"></span> infinitemagazine&#64;gmail&#46;com</p>
103                       <p class="mt-1"><span class="fas fa-phone-square"></span> 202-555-0193</p>
104                   </div>
105               </div>
106               <p class="text-center mb-0">copyright &copy; Infinite Magazine 2018</p>
107           </div>
108       </footer>
109       <script src="https://code.jquery.com/jquery-3.3.1.min.js" integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
110       crossorigin="anonymous"></script>
111       <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js"
112       integrity="sha384-ZMP7rVo3mIykV+2+9J3UJ46jBk0WLaUAdn689aCwoqbBJiSnjAK/l8WvCWPIPm49" crossorigin="anonymous"></script>
113       <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js"
114       integrity="sha384-ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy" crossorigin="anonymous"></script>
115       <script src="assets/js/main.js" type="text/javascript"></script>
116       <script src="assets/js/jqueryPlugin/jquery-offset-scroller.js"></script>
117   </body>
118   </html>
```

3.2 aboutus.html

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8"/>
5      <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
6      <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
7      <meta name="description" content="This page is about Infinite automagazine, where we are situated and what to
8      expect from us in the future"/>
9      <meta name="author" content="Katica Rankovic"/>
10     <meta name="keywords" content="aboutus, reviews, cars, automagazine"/>
11     <link href="../css/style.css" type="text/css" rel="stylesheet"/>
12     <link rel="shortcut icon" href="../../favicon.ico" type="image/x-icon"/>
13     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.5.0/css/all.css"
14     integrity="sha384-B4dIYHKNBt8Bc12p+WXckhzcICo0wtJAoU8YZTY5qE0Id1GSseTk6S+L3BlXeVIU" crossorigin="anon    Loading...
15     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"
16     integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" crossorigin="anonymous"/>
17     <title>About Us</title>
18  </head>
19  <body>
20      <nav id="nav">
21          <img src="../img/automagazine.png" class="pl-5" id="logo" alt="automagazine logo"/>
22          <div class="d-flex align-items-center pr-5">
23              <div id="searchNbars">
24                  <input type="text" id="inputSearch"/>
25                  <i class="fas fa-search" id="search"></i>
26                  <i class="fas fa-bars" id="bars"></i>
27              </div>
28          </div>
29      </nav>
30      <div id="overlay" class="text-center h-0">

32      </div>
```

```html
33  <div class="container d-flex align-items-center justify-content-center flex-column" id="aboutus">
34      <h1>About us</h1>
35      <p>We are a small startup trying to give you the list of best cars on the market, each month.
36          Since we are just starting with out buissness, we are looking forward on growing and enriching the content
37          as days will go by, for yours and ours pleasure. Cars are life!
38          Hope you will enjoy and stay with us on this new journey!
39      </p>
40      <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3310.1615751831023!2d18.51332921521196!3d-33.93697218063747!2m3!1
41      class="container px-0" height="500" frameborder="0" style="border:0" allowfullscreen></iframe>
42  </div>

44  <footer class="mt-5">
45      <div class="container">
46          <div class="row">
47              <div class="icons col-md-6">
48                  <a href="https://www.twitter.com" target="_blank"><span class="fab fa-twitter-square"></span></a>
49                  <a href="https://www.instagram.com" target="_blank"><span class="fab fa-instagram"></span></a>
50                  <a href="https://www.facebook.com" target="_blank"><span class="fab fa-facebook-square"></span></a>
51                  <a href="../documentation/documentation.pdf" target="_blank"><span class="fas fa-file-pdf"></span></a>
52              </div>
53              <div class="col-md-6 text-right">
54                  <p class="mt-1 mb-0"><span class="fas fa-at"></span> infinitemagazine&#64;gmail&#46;com</p>
55                  <p class="mt-1"><span class="fas fa-phone-square"></span> 202-555-0193</p>
56              </div>
57          </div>
58          <p class="text-center mb-0">copyright &copy; Infinite Magazine 2018</p>
59      </div>
60  </footer>
```

```html
61     <script src="https://code.jquery.com/jquery-3.3.1.min.js" integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8=" crossorigin=
62     <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js" integrity="sha384-ZMP7rVo3mIykV+2+9J3UJ46jBk0W
63     <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2I
64     <script src="../js/main.js" type="text/javascript"></script>
65     <script src="../js/jqueryPlugin/jquery-offset-scroller.js"></script>
66  </body>
67  </html>
```

3.3 aboutme.html

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8"/>
5      <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
6      <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
7      <meta name="description" content="This page is about the author of this website, Katica Rankovic,
8      a young web developer striving to become
9      a sccessful full stack web engineer"/>
10     <meta name="author" content="Katica Rankovic"/>
11     <meta name="keywords" content="katica,rankovic,author,web,developer"/>
12     <link href="../css/style.css" type="text/css" rel="stylesheet"/>
13     <link rel="shortcut icon" href="../../favicon.ico" type="image/x-icon">
14     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.5.0/css/all.css" integrity="sha384-B4dIYHKNBt8Bc12p+WXckhzcICo0w
15     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" integrity="sha384-MCw98/SFnGE8
16     <title>About me</title>
17  </head>
18  <body>
19      <nav id="nav">
20          <img src="../img/automagazine.png" class="pl-5" id="logo" alt="automagazine logo"/>
21          <div class="d-flex align-items-center pr-5">
22              <div id="searchNbars">
23                  <input type="text" id="inputSearch"/>
24                  <i class="fas fa-search" id="search"></i>
25                  <i class="fas fa-bars" id="bars"></i>
26              </div>
27          </div>
28      </nav>
29      <div id="overlay" class="text-center h-0">
30
31      </div>
```

```html
32      <div id="aboutme">
33          <div class="container">
34              <div class="row">
35                  <div class="col-md-5"><img class="w-100 me" src="../img/katica.jpg" alt="author of this website"/></div>
36                  <div class="col-md-7">
37                      <h1>Katica Rankovic</h1>
38                      <p>I was born in Arandjelovac, a small town situated in central Serbia. I currently live and study in Belgrade,
39                      Serbia's capital city. I'm studying at ICT College of Vocational Studies, department of internet tehnologies.
40                      I have always been interested in web development, now finally I have a chance to learn more and fully commit myself
41                      to this matter.
42                      I have several projects using HTML5, CSS3 and Bootstrap. In the future I would like to focus more on
43                      back-end web development and maybe artificial intelligence.</p>
44                      <h2>Technologies</h2>
45                      <div id="technologies"></div>
46                  </div>
47              </div>
48          </div>
49      </div>
```

```html
51      <footer class="mt-5">
52          <div class="container">
53              <div class="row">
54                  <div class="icons col-md-6">
55                      <a href="https://www.twitter.com" target="_blank"><span class="fab fa-twitter-square"></span></a>
56                      <a href="https://www.instagram.com" target="_blank"><span class="fab fa-instagram"></span></a>
57                      <a href="https://www.facebook.com" target="_blank"><span class="fab fa-facebook-square"></span></a>
58                      <a href="../documentation/documentation.pdf" target="_blank"><span class="fas fa-file-pdf"></span></a>
59                  </div>
60                  <div class="col-md-6 text-right">
61                      <p class="mt-1 mb-0"><span class="fas fa-at"></span> infinitemagazine&#64;gmail&#46;com</p>
62                      <p class="mt-1"><span class="fas fa-phone-square"></span> 202-555-0193</p>
63                  </div>
64              </div>
65              <p class="text-center mb-0">copyright &copy; Infinite Magazine 2018</p>
66          </div>
67      </footer>
68      <script src="https://code.jquery.com/jquery-3.3.1.min.js" integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8=" crossorigin="
69      <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js" integrity="sha384-ZMP7rVo3mIykV+2+9J3UJ46jBk0WL
70      <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IM
71      <script src="../js/main.js" type="text/javascript"></script>
72      <script src="../js/jqueryPlugin/jquery-offset-scroller.js"></script>
73  </body>
74  </html>
```

3.4 main.js

```javascript
1   window.onload = function() {
2   //smoothscroll plugin
3       $('#arrow a').offsetScroller({offsetPixels: 118,animationSpeed: 100
4       });
5
6   //SEARCH display
7       var flag=0;
8       document.getElementById("search").addEventListener("click", function(){
9           document.getElementById("inputSearch").style.width="200px";
10          document.getElementById("inputSearch").focus();
11          flag++;
12          if(flag%2==0){
13              document.getElementById("inputSearch").style.width="0px";
14              document.getElementById("inputSearch").value="";
15          }
16      });
17      document.getElementById("inputSearch").addEventListener('blur',function(){
18          document.getElementById("inputSearch").style.width="0px";
19          document.getElementById("inputSearch").value="";
20      })
21  //NAVIGATION LINKS
22      var menuLinks=[{name: "Home", path: "index.html"}, {name: "About Us", path: "assets/pages/aboutus.html"},
23      {name: "About Me", path: "assets/pages/aboutme.html"}];
24      var menuLinksP=[{name: "Home", path: "../../index.html"},
25      {name: "About Us", path: "aboutus.html"},{name: "About Me", path: "aboutme.html"}];
26      var getUrl = location.pathname;
27      var pathHolder = getUrl.split("/");
```

```javascript
28      renderNavigation();
29      function renderNavigation() {
30
31          var html="";
32          html+="<ul id='navList' class='w-100'>";
33          if(pathHolder[pathHolder.length-1] == "index.html"){
34              for(index in menuLinks){
35                  html+="<li><a href='"+menuLinks[index].path+"'>"+menuLinks[index].name+"</a></li>";
36              }}
37          else{
38              for(index in menuLinksP){
39                  html+="<li><a href='"+menuLinksP[index].path+"'>"+menuLinksP[index].name+"</a></li>";
40              }
41          }
42          html+="</ul>";
43          document.getElementById("overlay").innerHTML=html;
44      }
45
46  //SLIDESHOW
47
48      var imageArray=["assets/img/family_cars.jpg","assets/img/student_cars.jpg",
49      "assets/img/sport_cars.jpg","assets/img/porsche.jpg","assets/img/champagneAudi.gif"];
50      var stepSlide=0;
51      function slide(){
52          document.getElementById("banner").style.backgroundImage='url('+imageArray[stepSlide++%imageArray.length]+')';
53      }
54      if(pathHolder[pathHolder.length-1] == "index.html"){
55          setInterval(slide, 4000);
56      }
```

```
57
58  // SEARCH
59      document.getElementById('inputSearch').addEventListener("keyup", function(event) {
60          event.preventDefault();
61          if (event.keyCode === 13 ) {
62          window.find(document.getElementById('inputSearch').value);
63          document.getElementById("inputSearch").style.width="0px";
64          }
65      });
66
67
68  //OVERLAY
69      $("#bars").click(function(){
70          $("#overlay").toggleClass("h-100");
71          $("#bars").toggleClass("fa-times");
72
73      });
74
75  //SWIPER
76          var swiperImg=[{path: 'assets/img/truck.png', alt: 'Toyota Tacoma'},
77              {path:'assets/img/suv.png', alt: 'Honda CR-V'},{path:'assets/img/sedan.png', alt: 'Toyota Camry'},
78              {path:'assets/img/coupe.png', alt: 'Mercedes Benz S-class'},{path:'assets/img/hatchback.png', alt: 'Volkswagen GTI'},
79              {path:'assets/img/van.png', alt: 'Chrysler Pacifica'},{path:'assets/img/convertible.png', alt: 'Audi A3 Convertible'},
80              {path:'assets/img/wagon.png', alt: 'Subaru Outback'}
81          ];
82      swiper();
83      function swiper(){
84
```

```
82      swiper();
83      function swiper(){
84
85          var swiperContent=[{image:'assets/img/toyotaTacoma.jpg',
86              title: 'Toyota Tacoma',
87              content: 'The 2019 Toyota Tacoma is an exceptional off-roader.'
88              +' It also has a high payload capacity rivaled only by the all-new Ford Ranger, and it features an easy-to-use infotainment system.'
89              +' The Tacoma is a passable daily driver. If adventuring is your priority, this truck belongs to the top of your list.',
90              p1:'3.5l, with 159 horsepower and 189 lb-ft of torque',
91              p2:'20 mpg in the city and 23 on the highway',p3:'Starting $29,000'},
92              {image:'assets/img/hondaCrv.jpg',title:'Honda CR-V', content: 'The 2018 Honda CR-V is one of the best compact SUVs you can buy.'+
93              ' With an abundance of cargo room and passenger space and a quality interior, the CR-V is a great choice for both a daily driver and a utility vehicle.'+
94              ' We named the CR-V our 2018 Best Compact SUV for the Money because it has the best combination of overall quality and value in its class.',
95              p1:'2.4l, with 190 horsepower and 179 lb-ft of torque',p2:'27 mpg in the city and 33 mpg on the highway',
96              p3:'Starting $24,250'},
97              {image:'assets/img/toyotaCamry.jpg',
98              title:'Toyota Camry',
99              content: 'The Toyota Camry is an excellent car. It offers fuel-efficient, energetic engines;'+
100             ' it rides comfortably; and it handles well, making it more fun to drive than many rivals.'+
101             ' Additionally, it looks great inside, provides plenty of passenger room, and comes with a lot of standard features, including an intuitive infotainment system.'+
102             ' This is one of the finest midsize sedans on the market, and any car buyer should give it a look.',
103             p1:'1.8l, with 203 horsepower and 163 lb-ft of torque',p2:'29 mpg in the city and 41 mpg on the highway',
104             p3:'Starting $24,000'},
105             {image:'assets/img/mercedesSclass.jpg',
106             title:'Mercedes Benz S-class', content: 'The Mercedes-Benz S-Class is a great car. There are several powerful engines options,'+
107             ' and the S-Class also provides poised handling and a sumptuous ride. This Mercedes offers more features than almost '+
108             'every other car out there, and its cabin quality stands above even other high-priced luxury vehicles.',
109             p1:'6.0l, with 463 horsepower and 516 lb-ft of torque',p2:'19 mpg in the city and 28 mpg on the highway',p3:'Starting $122,750'},
110             {image:'assets/img/VolkswagenGTI.jpg'
111             ,title:'Volkswagen GTI',content: 'The VW GTI is an excellent compact car. This fun-to-drive hatch has dynamic handling,'+
112             ' an energetic turbocharged engine, and a set of slick gearboxes. The GTI is more than just a sporty four-door,'+
113             ' though. It also has a handsome interior, roomy seats, and a superb infotainment system.',
```

```
112             ' an energetic turbocharged engine, and a set of slick gearboxes. The GTI is more than just a sporty four-door,'+
113             ' though. It also has a handsome interior, roomy seats, and a superb infotainment system.',
114             p1:'2.0l, with 228 horsepower and 258 lbf-ft of torque',p2:'Average combined ride is 30.16 mpg',p3:'Starting $27,600'},
115             {image:'assets/img/chryslerPacifica.jpg',
116             title:'Chrysler Pacifica', content: 'The 2019 Chrysler Pacifica ranks in the top half of the minivan class,'+
117             ' in part because of its lengthy list of tech and convenience features and its high-quality interior.'+
118             ' As far as vans go, it delivers decent performance with a smooth ride and nimble handling.',
119             p1:'3.6l, with 287 horsepower and 262 lb-ft of torque',p2:'Average combined ride is 32 mpg',p3:'Starting $27,000'},
120             {image:'assets/img/audiA3.jpg',
121             title:'Audi A3 Convertible',content: 'The A3 is a great car because it\'s sporty, '+
122             'fuel-efficient, and comes loaded with technology and upscale touches. For 2018, '+
123             'heated front seats and two USB ports became standard, and higher trims get extra '+
124             'advanced safety features.The A3 competes well with more expensive competitors, '+
125             'and it has the best combination of quality and value in the class.',
126             p1:'2.0l, with 186 horsepower and 221 lb-ft of torque',p2:'26 mpg in the city and 35 mpg on the highway',p3:'Starting $32,000'},
127             {image:'assets/img/subaruOutback.jpg',
128             title:'Subaru Outback', content: 'Yes, the Subaru Outback is a very nice wagon. It offers the cargo space and ride'+
129             'height of an SUV and the easy handling of a car. A substantial number of features come with the Outback,'+
130             ' including all-wheel drive, a robust set of entertainment apps (Apple CarPlay and Pandora among them), '+
131             'and a newly standard suite of safety systems. The Outback has superb crash test ratings, and the current '+
132             'generation earns average or above-average predicted reliability scores',
133             p1:'2.5l, with 175 horsepower and 174 lb-ft of torque',p2:'20 mpg in the city and 27 mpg on the highway',p3:'Starting $22,000'}
134         ];
135
136         var putin = '';
137
138         $.each(swiperImg,function(e){
139             putin+='<img class="swiperImg" src="'+swiperImg[e].path+'" alt="'+swiperImg[e].alt+'"/>';
140
141         });
142         $('#swipe').html(putin);
143
```

```
138        $.each(swiperImg,function(e){
139            putin+='<img class="swiperImg" src="'+swiperImg[e].path+'" alt="'+swiperImg[e].alt+'"/>';
140
141        });
142        $('#swipe').html(putin);
143
144        $('.swiperImg').click(function(x){
145            var putinContent='';
146            var putinImage='';
147            var putinTab1='';
148            var putinTab2='';
149            var putinTab3='';
150            $('.dispIcons').css('display','block');
151            $.each(swiperContent,function(m){
152                if(swiperContent[m].title==x.currentTarget.alt){
153
154                    putinTab1+='<img class="imgtabs move" src="assets/img/engine.png" alt="engine"/><p class="font-weight-bold mt-3">'+swiperContent[m].p1+'</p>';
155                    putinTab2+='<img class="imgtabs move" src="assets/img/fuel.png" alt="fuel"/><p class="font-weight-bold mt-3">'+swiperContent[m].p2+'</p>';
156                    putinTab3+='<img class="imgtabs move" src="assets/img/price.png" alt="price"/><p class="font-weight-bold mt-3">'+swiperContent[m].p3+'</p>';
157                    putinContent+=
158                        '<h2>'+swiperContent[m].title+'</h2>'+
159                        '<p class="text-left">'+swiperContent[m].content+'</p>';
160                    putinImage+='<img class="w-100 h-100" src="'+swiperContent[m].image+'" alt="automobile"/>';
161                }
162            });
163
164            $("#movingContent").fadeOut(function(){
165                $("#swipImage").html(putinImage);
166                $(".dispIcons:eq(0)").html(putinTab1);
167                $(".dispIcons:eq(1)").html(putinTab2);
168                $(".dispIcons:eq(2)").html(putinTab3);
169                $("#swipContent").html(putinContent);
```

```
164            $("#movingContent").fadeOut(function(){
165                $("#swipImage").html(putinImage);
166                $(".dispIcons:eq(0)").html(putinTab1);
167                $(".dispIcons:eq(1)").html(putinTab2);
168                $(".dispIcons:eq(2)").html(putinTab3);
169                $("#swipContent").html(putinContent);
170            });
171            $("#movingContent").fadeIn('slow');
172
173
174        });
175
176
177    }
178    var step=0;
179    var move=-224;
180    var windowSize = $(window).width();
181
182    $('#right').click(function(){
183        if(step<7 && windowSize<576){
184            step++;
185        }
186        else if(step<6 && windowSize<768){
187            step++;
188        }
189        else if(step<5 && windowSize<992){
190            step++;
191        }
192        else if(step<4 && windowSize<1200){
193            step++;
194        }
195        else if(step<3){
```

```
182         $('#right').click(function(){
183             if(step<7 && windowSize<576){
184                 step++;
185             }
186             else if(step<6 && windowSize<768){
187                 step++;
188             }
189             else if(step<5 && windowSize<992){
190                 step++;
191             }
192             else if(step<4 && windowSize<1200){
193                 step++;
194             }
195             else if(step<3){
196                 step++;
197             }
198             $('#swipe').css({'margin-left':step*move});
199
200         });
201
202         $('#left').click(function(){
203
204             if(step>0){
205                 step--;
206             }
207             $('#swipe').css({'margin-left':step*move});
208
209         });
210     //END OF SWIPER
211
212     //CONTACT FORM OVERLAY
213
214         $('#contactForm').click(function(){
```

```
210     //END OF SWIPER
211
212     //CONTACT FORM OVERLAY
213
214       $('#contactForm').click(function(){
215           if($('#envel').hasClass('fa-times')){
216               $('#overlayContact').css({'width':'0%','height':'0%'});
217               $('#form1').fadeOut('slow');
218               $('#envel').toggleClass('fa-times');
219           }
220           else{
221               $('#overlayContact').css({'width':'100%','height':'100%'});
222               $('#form1').fadeIn('slow');
223               $('#envel').toggleClass('fa-times');
224
225           }
226
227       });
228       if(pathHolder[pathHolder.length-1] == "index.html"){
229           var selectHtml='<select class="p-2 w-100"><option value="0">Choose your favourite car from our list</option>';
230
231           for(var l=1; l<swiperImg.length; l++){
232               selectHtml+='<option value="'+l+'">'+swiperImg[l].alt+'</option>';
233           }
234           selectHtml+='</select>';
235           document.getElementById("selectOption").innerHTML=selectHtml;
236       var checker=0;
237       var formInformationArray=[];
238       document.getElementById("firstName").addEventListener("blur", function(){
239           var fName = document.getElementById('firstName').value.trim();
240           var rfName = /^[A-Z][a-z]{1,14}((\-|\s)[A-Z][a-z]{1,14})?$/;
241           if(!rfName.test(fName)){
242
```

```
239           var fName = document.getElementById('firstName').value.trim();
240           var rfName = /^[A-Z][a-z]{1,14}((\-|\s)[A-Z][a-z]{1,14})?$/;
241           if(!rfName.test(fName)){
242
243               document.querySelector("#firstName").style.border='1px solid #ff0000';
244           }
245           else{
246               formInformationArray.push();
247               document.querySelector("#firstName").style.border='none';
248               checker=1;
249           }
250       });
251       document.getElementById("lastName").addEventListener("blur", function(){
252           var lName = document.getElementById('lastName').value.trim();
253           var rlName = /^[A-Z][a-z]{1,20}$/;
254           if(!rlName.test(lName)){
255
256               document.querySelector("#lastName").style.border='1px solid #ff0000';
257           }
258           else{
259               formInformationArray.push();
260               document.querySelector("#lastName").style.border='none';
261               checker=1;
262           }
263       });
264       document.getElementById("email").addEventListener("blur", function(){
265           var email = document.getElementById('email').value.trim();
266           var rEmail = /^[a-z\d\_\-\.]{2,}@[a-z]{2,10}(\.[a-z]{2,5})+$/;
267           if(!rEmail.test(email)){
268
269               document.querySelector("#email").style.border='1px solid #ff0000';
270           }
271           else{
```

```
270              }
271          else{
272              formInformationArray.push();
273              document.querySelector("#email").style.border='none';
274              checker=1;
275          }
276      });
277      document.getElementById("comment").addEventListener("blur", function(){
278          var comment = document.getElementById('comment').value.trim();
279          var rComment = /^[\w\s\.\,\-\!\?\#\%\$\:\;]{20,}$/;
280          if(!rComment.test(comment)){
281
282              document.querySelector("#comment").style.border='1px solid #ff0000';
283          }
284          else{
285              formInformationArray.push();
286              document.querySelector("#comment").style.border='none';
287              checker=1;
288          }
289      });
290      document.querySelector("#send").addEventListener("click",function(){
291          if(checker==0){
292              document.querySelector("#comment").style.border='1px solid #ff0000';
293              document.querySelector("#email").style.border='1px solid #ff0000';
294              document.querySelector("#firstName").style.border='1px solid #ff0000';
295              document.querySelector("#lastName").style.border='1px solid #ff0000';
296          }
297      });
298  }
299  if(pathHolder[pathHolder.length-1] == "aboutme.html"){
300      var technologies=[{src:'../img/html.png', alt:'html logo'},{src:'../img/css.png', alt:'css logo'},
301      {src:'../img/js.jpg', alt:'vanilla js logo'},{src:'../img/jquery.png', alt:'jquery logo'},{src:'../img/bootstrap.png', alt:'bootstrap logo'}];
302      var technologiesHtml='';
303      for(var w=0; w<technologies.length;w++){
304          technologiesHtml+='<img class="mr-4 mt-4" src='+technologies[w].src+' alt='+technologies[w].alt+'/>'
```

```
290      document.querySelector("#send").addEventListener("click",function(){
291          if(checker==0){
292              document.querySelector("#comment").style.border='1px solid #ff0000';
293              document.querySelector("#email").style.border='1px solid #ff0000';
294              document.querySelector("#firstName").style.border='1px solid #ff0000';
295              document.querySelector("#lastName").style.border='1px solid #ff0000';
296          }
297      });
298  }
299  if(pathHolder[pathHolder.length-1] == "aboutme.html"){
300      var technologies=[{src:'../img/html.png', alt:'html logo'},{src:'../img/css.png', alt:'css logo'},
301      {src:'../img/js.jpg', alt:'vanilla js logo'},{src:'../img/jquery.png', alt:'jquery logo'},{src:'../img/bootstrap.png', alt:'bootstrap logo'}];
302      var technologiesHtml='';
303      for(var w=0; w<technologies.length;w++){
304          technologiesHtml+='<img class="mr-4 mt-4" src='+technologies[w].src+' alt='+technologies[w].alt+'/>'
305      }
306      document.querySelector("#technologies").innerHTML=technologiesHtml;
307  }
308
309 }
```

3.5 style.css

```css
1   *{
2       margin: 0;
3       padding: 0;
4   }
5   html{
6       scroll-behavior: smooth;
7   }
8   p,h2,h1{
9       font-family: Arial, Helvetica, sans-serif;
10  }
11  body::-webkit-scrollbar{
12      width: 8px;
13      height: 8px;
14      background-color: rgba(0, 0, 0, 0.9);
15  }
16  body::-webkit-scrollbar-thumb{
17      background: rgba(250, 250, 250, 0.5);
18  }
19  textarea:focus, input:focus{
20      outline: none;
21  }
22  a{
23      text-decoration:none !important;
24  }
25  li{
26      list-style-type: none;
27  }
28  /* ---------------- NAVBAR ----------------------*/
29
30  #nav{
31      background: rgba(110, 110, 110, 0.5);
32      position: fixed;
33      left: 0;
34      top: 0;
35      z-index: 300;
```

```css
35        z-index: 300;
36        width: 100%;
37        box-shadow: 0px 2px 10px 0px rgba(0,0,0,0.5);
38        display: flex;
39        align-items: center;
40        justify-content: space-between;
41    }
42    #searchNbars{
43        color: #fff;
44        font-size: 35px;
45        text-shadow: 2px 2px 5px #888;
46        cursor: pointer;
47    }
48    #banner{
49        width: 100%;
50        height: 100vh;
51        background-image: url("../img/champagneAudi.gif");
52        background-size: cover;
53        background-position: center;
54        background-repeat: no-repeat;
55        transition: all 0.6s;
56        position: relative;
57    }
58    #text{
59        width: 40%;
60        background-color: rgba(110, 110, 110, 0.5);
61        color: #fff;
62        font-size: 35px;
63        border-radius: 20px 5px 20px 5px;
64    }
65    #arrow a{
66        width: 80px;
67        color: #fff;
```

```css
66        width: 80px;
67        color: #fff;
68        background-color: rgba(11, 86, 165, 0.7);
69        border-radius: 50%;
70        font-size: 35px;
71        cursor:pointer;
72    }
73    #overlay{
74        overflow: hidden;
75        height: 0;
76        width: 100%;
77        z-index: 200;
78        position: fixed;
79        top: 0;
80        left: 0;
81        background-color: rgba(0, 0, 0, 0.85);
82        transition: all 0.5s;
83        display: flex;
84        justify-content: center;
85        align-items: center;
86        flex-direction: column;
87        font-size: 50px;
88    }
89    #overlay ul li a{
90        color:#fff;
91    }
92    #overlay ul li:hover{
93        box-shadow: 2px 2px 2px #888;
94        background-color: rgba(136, 136, 136, 0.1);
95        transition: all 0.7s;
96    }
97    #inputSearch{
98        width: 0;
```

```
97    #inputSearch{
98        width: 0;
99        height: 30px;
100       border: none;
101       border-bottom: 1px solid #fff;
102       transition: all 0.5s;
103       background-color: transparent;
104       color: #fff;
105       text-shadow: 2px 2px 5px #888;
106   }
107   #swipeHolder{
108       position: relative;
109       overflow-x: hidden;
110       height: 120px;
111       width: 100%;
112       display: flex;
113       align-items: center;
114       cursor: pointer;
115
116   }
117
118   #swipe{
119       display: flex;
120       flex-wrap: nowrap;
121       position: absolute;
122       transition: all 0.7s;
123
124   }
125   #right, #left{
126       position: absolute;
127       z-index: 100;
128       font-size: 35px;
129       color:#0B56A5;
```

```
129         color:#0B56A5;
130
131     }
132     #right{
133         right: 0;
134     }
135     #left{
136         left: 0;
137     }
138     #swipe::-webkit-scrollbar{
139         display: none;
140     }
141     .swiperImg{
142         display: inline-block;
143     }
144     .swiperImg:hover{
145         opacity: 0.6;
146     }
147     #swipImage img{
148         border-radius: 50px 5px 50px 5px;
149     }
150     #title{
151         border-top: 2px solid #0B56A5;
152         box-shadow: 0px 2px 10px 0px rgba(0,0,0,0.5);
153         color: #888;
154         border-radius: 50px 5px 50px 5px;
155     }
156     #colorMe{
157         color: rgb(100, 100, 100);
158     }
159     .imgtabs{
160         height:102px;
161     }
```

```
160        height:102px;
161    }
162    #contactForm{
163        width: 75px;
164        font-size: 35px;
165        color: #0B56A5;
166        background-color: rgba(110, 110, 110, 0.8);
167        border-radius: 50px 60px 0px 60px;
168        position: fixed;
169        right: 0;
170        bottom: 0;
171        cursor: pointer;
172        z-index: 150;
173
174    }
175    #overlayContact{
176        width: 0;
177        height: 0;
178        position: fixed;
179        bottom: 0;
180        right: 0;
181        background-color:  rgba(0, 0, 0, 0.90);
182        z-index: 120;
183        transition: all 1s;
184        overflow: hidden;
185    }
186    .icons a{
187        font-size: 35px;
188        color: #0B56A5;
189        margin-right: 1em;
190    }
191    .icons a:hover{
192        color: rgba(11, 85, 165, 0.74);
193    }
```

```css
194    footer{
195        background-color: rgb(136, 136, 136);
196        box-shadow: 0px -2px 10px 0px #888;
197        position: relative;
198        bottom: 0;
199        left: 0;
200        width: 100%;
201
202    }
203    #form1{
204        width: 50%;
205    }
206    textarea{
207        resize: none!important;
208        margin-top:2px!important;
209    }
210    #firstName{
211        margin-right: 2px;
212    }
213    #firstName, #lastName, #email, textarea, select{
214        background-color: rgba(110, 110, 110, 0.8);
215        border: none;
216
217    }
218    #email,#firstName,#lastName{
219        margin-bottom: 2px;
220    }
221    ::placeholder, select{
222        color:rgba(255,255,255,0.5);
223    }
224    select{
225        outline: none;
226    }
```

```
226    }
227    #send{
228        background-color: rgba(11, 86, 165,0.8);
229        border: none;
230        color:rgba(255,255,255,0.7);
231        cursor: pointer;
232    }
233    #send:hover{
234        background-color: rgba(11, 86, 165, 0.95);
235    }
236    input,textarea{
237        color:#fff;
238    }
239    #aboutus{
240        height: 100vh;
241        margin-top:85px;
242    }
243    #aboutus h1, #aboutme h1, #aboutme h2{
244        color: #0B56A5;
245    }
246    #aboutus p, #aboutme p{
247        color:rgb(100, 100, 100);
248    }
249    #aboutme{
250        margin-top: 130px;
251    }
252    .me{
253        border-radius: 50px 5px 50px 5px;
254    }
255    #technologies img{
256        width: 100px;
257        height: auto;
258    }
```