

VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I
KOMUNIKACIONE TEHNOLOGIJE

INTERNET TEHNOLOGIJE

DOKUMENTACIJA AMSTERDAM

Student:

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1. UVOD

1.1. Korišćeni programski jezici

Za izradu sajta korišćeni su HTML4, CSS3, JavaScript i jQuery. Za izradu galerije korišćen je jQuery plug-in LightBox. Ceo kod je napisan u programu Visual Studio Code.

1.2. Opis funkcionalnosti

Sajt ima sledeće:

- Header koji menja boju kada se skroluje na dole.
- Navigacioni meni koji je unet dinamički i njegovi linkovi imaju hover efekat urađen u jQuery-ju.
- Tekst ispod naslova koji se automatski menja i unet je dinamički.
- Deo koji sadrži tekst o Amsterdamu kojem su dodeljene klase kroz JS.
- Galeriju za koju je korišćen jQuery plug-in i koja je uneta dinamički.

- Delove sa slikama i tekstom o mestima koje treba posetiti. Svima je klasa dodeljena kroz JS i klikom na dugme se prikazuje jos teksta što je urađeno sa metodom toggle.
- Forma sa validacijom urađenom kroz JavaScript sa regularnim izrazima. Dropdown lista se dinamički renderuje. Klikom da dugme izlaze poruke ukoliko polje nije popunjeno ili je uneta pogrešna vrednost.
- Futer u kojem se ikonice unose dinamički.

1.3. Template

Nije korišćen gotov template.

#header

#meni

HOME

ABOUT

GALLERY

PLACES

AUTHOR

#slajder

AMSTERDAM

"AMSTERDAM HAS MORE THAN 150 CANALS AND 1,250 BRIDGES, BUT IT NEVER SEEMS CROWDED, NOR BENT AND BITTER FROM FLEEING THE TOURIST."

ABOUT AMSTERDAM

AMSTERDAM'S NAME DERIVES FROM
AMSTELREDAMME

.about1

Amsterdam is the capital and most populous city of the Netherlands, with a population of 886,737 within the city proper, 1,380,872 in the urban area and 2,430,960 in the metropolitan area. Amsterdam is in the province of North Holland. Amsterdam is colloquially referred to as the "Venice of the North" due to its large number of canals which are a UNESCO World Heritage Site.

Amsterdam is one of the most popular tourist destinations in Europe, receiving more than 4.63 million international visitors annually, this is excluding the 16 million day-trippers visiting the city every year. The city is also well known for its nightlife and festival activity. It is also one of the world's most multicultural cities, with at least 177 nationalities represented.

.about1

#about

GALLERY



#galerija

#mesta

WHAT TO VISIT



.slikaMesta

VAN GOGH MUSEUM

dedicated to the works of Vincent van Gogh

The museum contains the largest collection of Van Gogh's paintings and drawings in the world. In 2017, the museum had 2.3 million visitors, and was the most visited museum in the Netherlands, and the 23rd most visited art museum in the world. In 2019, the Van Gogh Museum launched the Meet Vincent Van Gogh Experience, a technology-driven "immersive exhibition" on Van Gogh's life and works, which has toured globally.

READ MORE

.tekst

RIJKSMUSEUM

a Dutch national museum

The Rijksmuseum was founded in The Hague on 19 november 1798 and moved to Amsterdam in 1808, where it was first located in the Royal Palace and later in the Trippenhuis.

READ MORE

.mesto1



ANNE FRANK HOUSE

dedicated to Jewish wartime diarist Anne Frank

During World War II, Anne Frank hid from Nazi persecution with her family and four other people in hidden rooms at the rear of the 17th-century canal house, known as the Secret Annex (Dutch: Achterhuis). She did not survive the war but her wartime diary was published in 1947.

READ MORE

DAM SQUARE

a town square in Amsterdam

Dam Square or Dam is a town square in Amsterdam, the capital of the Netherlands. Its notable buildings and frequent events make it one of the most well-known and important locations in the city and the country.

READ MORE



#ispod

SHARE YOUR OPINION ABOUT THE CITY

First name *

Last name *

Email *


Where did you go? *

Choose

Impressions *

formAutor

SUBMIT



My name is Aleksandra Markovic. I am from Gornji Milanovac and I am 20 years old. I went to ETS "Vukaz Miko" highschool and now I study internet technologies at IC college. I am interested in programming and design. In my free time I like to watch TV shows, movies, hang out with my friends and lots of different stuff.

If you want to see more go to my [portfolio](#).

formAutor

Copyright © Aleksandra Markovic

#futer

f @

Documentation

Pozadinska boja je ostavljena bela da bi se oznake delova sajta videle bolje.

2. ORGANIZACIJA

2.1. Organizaciona šema

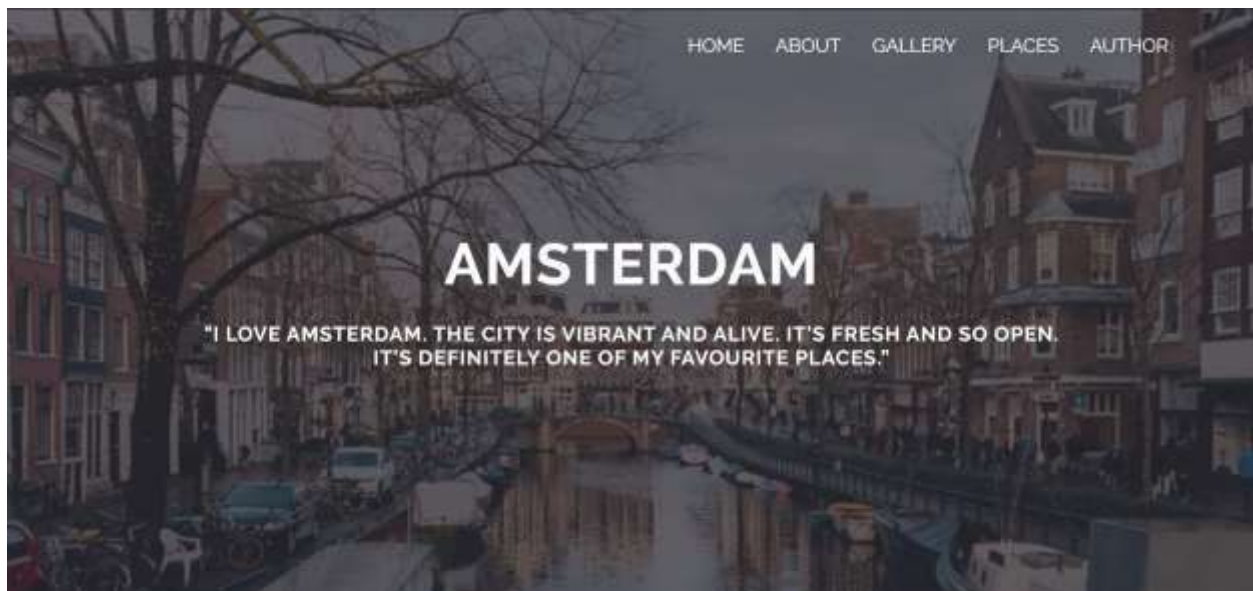
Sajt je urađen kao single page i sve je dostupno na index strani.

2.2. Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>
  <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
      <loc>https://bekamarkovic.github.io/amsterdam/</loc>
      <lastmod>2020-02-07</lastmod>
      <changefreq>daily</changefreq>
      <priority>1</priority>
    </url>
  </urlset>
```

2.3. Stranice

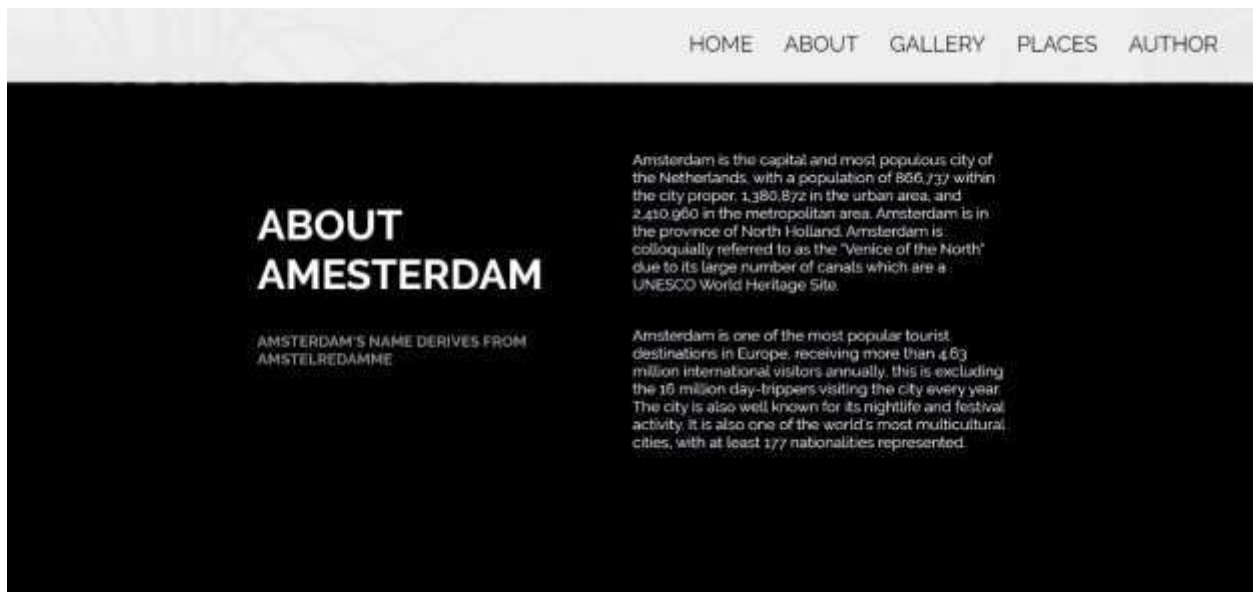
U nastavku ću dati print screen delova sajta.



Na ovom delu stranice se nalazi meni koji je unet dinamički pomoću `createElement` i `appendChild`. Tagovima a dodat je `hover` u jQuery-ju. Takođe header je fiksno pozicioniran i menja boju kada se skroluje na dole.

Naslov je animiran u jQuery-ju.

Tekst ispod naslova unet je dinamički uz pomoć JS-a i automatski se menja što je urađeno u jQuery-ju.



Ovde se nalazi kratak tekst o amsterdamu. Deo je podeljen na dva dela naslov i tekst. Njima je klasa dodeljena kroz JS. Inicijalno ovaj div se ne prikazuje, tek kada se skroluje on se prikaže, što je urađeno animacijom kroz jQuery.

GALLERY



Na ovom delu stranice se nalazi galerija koja se unosi dinamički i za koju je korišćen jQuery plug-in Lightbox.

WHAT TO VISIT

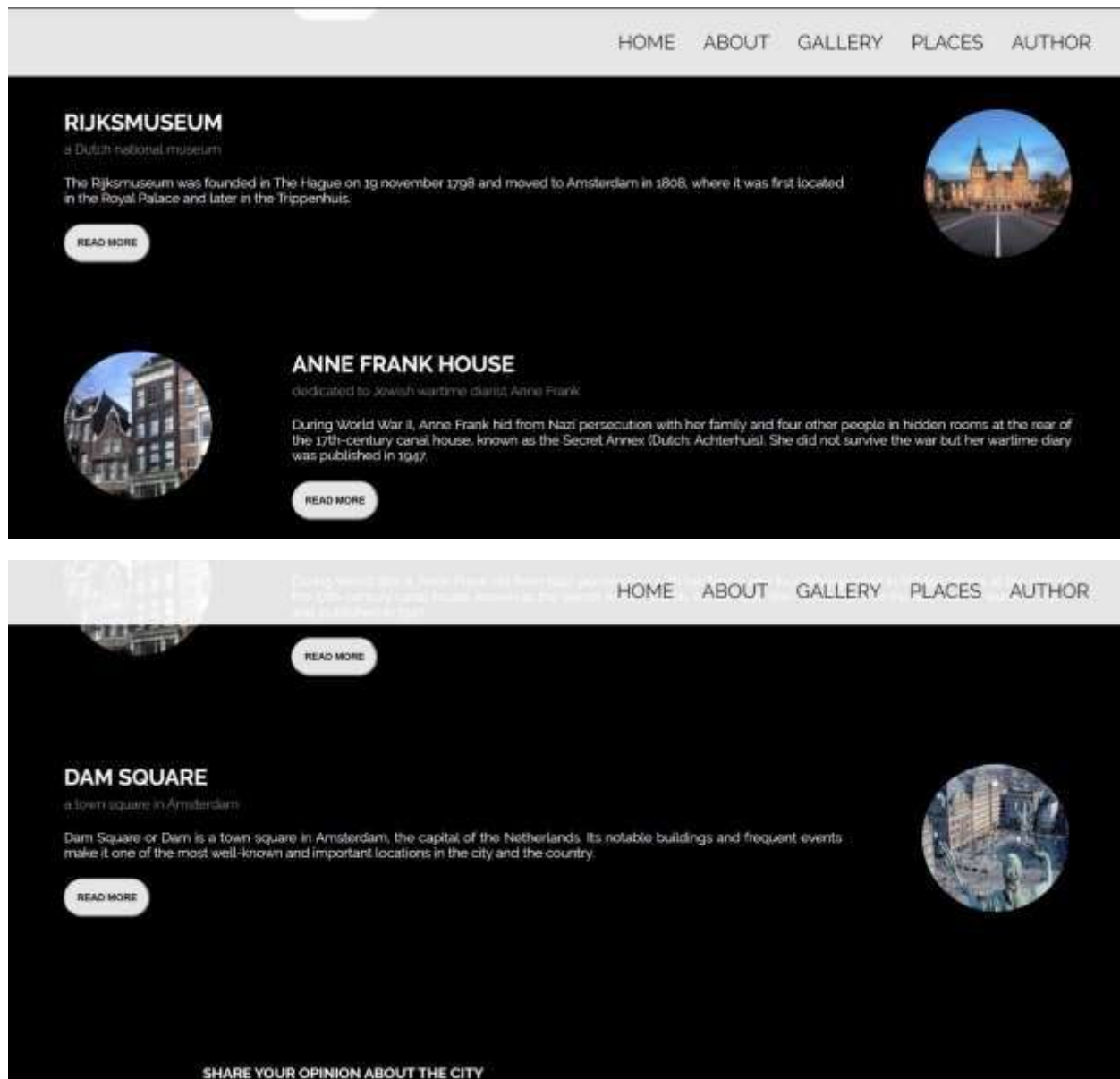


VAN GOGH MUSEUM

dedicated to the works of Vincent van Gogh

The museum contains the largest collection of Van Gogh's paintings and drawings in the world. In 2017, the museum had 2.3 million visitors, and was the most visited museum in the Netherlands, and the 23rd most visited art museum in the world. In 2019, the Van Gogh Museum launched the Meet Vincent Van Gogh Experience, a technology-driven "immersive exhibition" on Van Gogh's life and works, which has toured globally.

[READ MORE](#)



U ovom delu stranice postoje četiri ista dela koji su u potpunosti uneti dinamički kroz JS. Klikom na dugme prikazuje se dodatan tekst i to je urađeno uz pomoć `.toggle()`.

HOME ABOUT GALLERY PLACES AUTHOR

SHARE YOUR OPINION ABOUT THE CITY

First name *

Last name *


Email *

Where did you go? *

Choose...

Impressions *

SUBMIT



My name is Aleksandra Markovic. I am from Gornji Milanovac and I am 20 years old. I went to ETS "Kraja Miro" highschool and now I study internet technologies at ICT college. I am interested in programming and design. In my free time I like to watch TV shows, movies, hang out with my friends and lots of different stuff.

If you want to see more go to my [portfolio](#).

Na ovom delu stranice nalazi se forma. Sva polja su required i ukoliko se ne unese ništa klikom na dugme se ispod polja ispisuje poruka da je polje obavezno.

Za polja ime, prezime i email su pisani regularni izrazi i ukoliko se unese neispravna vrednost, takođe klikom na dugme, ispisuje se poruka.

Dropdown lista unešena je dinamički.

Kada se forma ispravno popuni pojavi se alert u kom piše da su podaci uspešno poslani i klikom na ok forma se prazni.

Takođe ima deo o autoru sa slikom, tekstom i linkom do portfolia.

Na kraju postoji futer u kojem su ikonice do društvenih mreža unete dinamički.

3. KODOVI

3.1. Index.html

```
<!DOCTYPE html>
<html>
  <head>
    <title>AMSTERDAM</title>
    <meta name="viewport" content="width=device-width, initial-scale=1"/>
    <meta name="keywords" content="amsterdam, city, anne, frank, visit"/>
    <meta name="description" content="Hi this is a website about beautiful ci
ty Amesterdam."/>
    <meta name="author" content="Aleksandra Marković"/>
    <link href="dist/simpleLightbox.css" rel="stylesheet"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css"/>
    <link rel="shortcut icon" href="images/ikonica.ico" />
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <link rel="stylesheet" href="assets/css/responsive.css" type="text/css"/>
  </head>
  <body>
    <div id="header">
      <div id="meni">
      </div>
      <div id="meni2">
        <i class="fa fa-bars"></i>
        <div id="lista">
        </div>
      </div>
    </div>
    <div id="slajder">
      <h1>Amsterdam</h1>
      <div id="menja">
      </div>
    </div>
    <div id="about">
      <div>
        <h2>About Amesterdam</h2>
        <p class="podnaslov">Amsterdam's name derives from Amstelredamme<
/p>
      </div>
    </div>
```

`<p>`Amsterdam is the capital and most populous city of the Netherlands, with a population of 866,737 within the city proper, 1,380,872 in the urban area, and 2,410,960 in the metropolitan area. Amsterdam is in the province of North Holland. Amsterdam is colloquially referred to as the "Venice of the North" due to its large number of canals which are a UNESCO World Heritage Site.`</p>`

`<p>`Amsterdam is one of the most popular tourist destinations in Europe, receiving more than 4.63 million international visitors annually, this is excluding the 16 million day-trippers visiting the city every year. The city is also well known for its nightlife and festival activity. It is also one of the world's most multicultural cities, with at least 177 nationalities represented.`</p>`

`</div>`

`</div>`

`<h2 id="naslovGalerija">Gallery</h2>`

`<div id="galerija">`

`</div>`

`<h2 id="places">What to visit</h2>`

`<div id="mesta">`

`</div>`

`<div id="ispod">`

`<div>`

`<h2>Share your opinion about the city</h2>`

`<form action="" method="">`

`<table>`

`<tr>`

`<td>First name *</td>`

`</tr>`

`<tr>`

`<td>`

`<input type="text" id="ime" name="ime" />`

`<p id="imeGreska"></p>`

`</td>`

`</tr>`

`<tr>`

`<td>Last name *</td>`

`</tr>`

`<tr>`

`<td>`

`<input type="text" id="prezime" name="prezime" />`

`<p id="prezimeGreska"></p>`

`</td>`

`</tr>`

`<tr>`

`<td>Email *</td>`

```

        </tr>
        <tr>
            <td>
                <input type="email" id="email" name="email" />
                <p id="emailGreska"></p>
            </td>
        </tr>
        <tr>
            <td>Where did you go? <span>*</span></td>
        </tr>
        <tr>
            <td id="dropdown">

            </td>
        </tr>
        <tr>
            <td>Impressions <span>*</span></td>
        </tr>
        <tr>
            <td>
                <input type="text" id="utisci" name="utisci" />
                <p id="utisciGreska"></p>
            </td>
        </tr>
        <tr>
            <td>
                <input type="button" name="submit" id="submit" value="SUBMIT"/>
            </td>
        </tr>
    </table>
</form>
</div>
<div>
    
    <p>My name is Aleksandra Markovic. I am from Gornji Milanovac and I am 20 years old. I went to ETS "Knjaz Milos" highschool and now I study internet technologies at ICT college. I am interested in programming and design. In my free time I like to watch TV shows, movies, hang out with my friends and lots of different stuff.</p>
    <p>If you want to see more go to my <a href="https://portfolioaleksmarkovic.000webhostapp.com/" target="_blank">portfolio</a>.</p>
</div>
</div>
<div id="futer">

```

```
<div class="futer1">
  <p>Copyright &copy; Aleksandra Markovic</p>
  <a href="dokumentacija.pdf" target="_blank">Documentation</a>
</div>
<div class="futer1">
</div>
</div>
<script src="assets/js/jquery-3.4.1.min.js"></script>
<script src="dist/simpleLightbox.js"></script>
<script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```


3.2. Style.css

```
@import url(https://fonts.googleapis.com/css?family=Raleway:400,700);
* {
    margin: 0;
    padding: 0
}

html {
    scroll-behavior: smooth
}

body {
    font-family: Raleway;
    background-color: #000
}

h1, h2, h3, p {
    color: #fff
}

input[type="button"]{
    border: none;
}

#header {
    width: 100%;
    position: fixed;
    top: 0;
    left: 0;
    padding: 2%;
    z-index: 1
}

#meni {
    width: 50%;
    float: right
}

#meni2 {
    display: none
}

ul {
```

```
    list-style-type: none
}

ul li {
    display: inline;
    margin-left: 5%
}

#meni ul li a {
    text-decoration: none;
    color: #fff;
    text-transform: uppercase;
    font-size: 1.5vw;
    letter-spacing: 2%
}

#slajder {
    width: 100%;
    min-height: 720px;
    background-image: url(images/overlay.png), url(../images/Amsterdam-2.jpg);
    background-size: cover;
    background-attachment: fixed;
    background-repeat: no-repeat;
    display: flex;
    justify-content: center;
    align-items: center;
    flex-direction: column;
    margin-bottom: 40px
}

#slajder h1 {
    font-size: 70px;
    text-transform: uppercase;
    color: #fff;
    margin-bottom: 30px;
    letter-spacing: 2px;
    margin-right: 150%;
}

#menja p {
    font-size: 25px;
    color: #fff;
    text-transform: uppercase;
    margin-bottom: 15px;
```

```
    font-weight: 700;
    letter-spacing: 1px;
    text-align: center;
    display: none
}

.prikazi {
    display: block
}

#dugme {
    width: 11%;
    padding: 20px;
    color: #fff;
    font-weight: 700;
    background-color: #f32853;
    border-color: #f32853;
    font-size: 15px;
    letter-spacing: 2px;
    border-radius: 10%
}

#about {
    width: 100%;
    display: flex;
    justify-content: center;
    opacity: 0;
}

.about1 {
    width: 30%
}

h2 {
    margin-top: 100px;
    font-size: 3.3vw;
    text-transform: uppercase
}

.about1 p {
    margin-top: 40px;
    font-size: 1.2vw
}

.podnaslov {
```

```
    font-size: 1.5px;
    text-transform: uppercase;
    color: #949494;
    font-weight: 700
}

#galerija {
    width: 100%;
    display: flex;
    justify-content: space-around;
    margin-top: 80px
}

#galerija a {
    width: 22%
}

#galerija a img {
    opacity: 1;
    width: 100%
}

#galerija a img:hover {
    opacity: .5
}

#naslovGalerija {
    margin-bottom: 30px;
    text-align: center;
    margin-top: 200px
}

#mesta {
    width: 100%;
    margin-top: 100px
}

#places {
    text-align: center;
    margin-top: 200px
}

.mesto1:first-child {
    margin-top: 30px
}
```

```
.mesto1 {
  width: 90%;
  margin: 0 auto;
  display: flex;
  justify-content: space-between;
  margin-top: 120px
}

.tekst {
  text-align: justify;
  margin-left: 8%
}

.slikaMesta {
  text-align: center
}

.slikaMesta img {
  border-radius: 50%
}

.parni {
  flex-direction: row-reverse
}

.parni .tekst {
  margin-left: 0;
  margin-right: 8%
}

.mesto1 h3 {
  font-size: 30px;
  text-transform: uppercase;
  margin-bottom: 8px
}

.tekstIspod {
  color: #949494
}

.mesto1 p {
  margin-bottom: 25px;
  font-size: 18px
}
```

```
.readMore {
  padding: 1.5%;
  border-radius: 40px;
  background-color: rgba(255, 255, 255, .9);
  color: #000;
  font-weight: 700
}
```

```
#ispod {
  width: 100%;
  display: flex;
  justify-content: center;
  margin-top: 100px
}
```

```
.formaAutor h2 {
  font-size: 20px;
  text-transform: uppercase
}
```

```
.formaAutor {
  width: 40%;
  text-align: center
}
```

```
.formaAutor p {
  text-align: justify;
  margin-top: 50px
}
```

```
.formaAutor p a {
  color: red;
  text-decoration: none
}
```

```
.formaAutor img {
  border-radius: 20%;
  margin-top: 130px;
}
```

```
.formaAutor table {
  width: 100%;
  text-align: center;
```

```
margin-top: 30px;
color: #fff
}

.formaAutor table td {
padding: 1%
}

.formaAutor table td p {
text-align: center
}

.formaAutor input, select, textarea {
width: 40%;
height: 30px;
border-radius: 5px
}

#submit {
width: 30%;
background-color: rgba(255, 255, 255, .9);
color: #000;
font-weight: 700
}

.formaAutor table td p {
color: red;
margin-top: 5px
}

.formaAutor table td span {
color: red;
font-size: 30px
}

.scrollHeader {
background-color: rgba(255, 255, 255, .9)
}

.scrollHeader #meni ul li a {
color: #000
}

#futer {
width: 100%;
```

```
    min-height: 90px;
    display: flex;
    justify-content: space-around;
    align-items: center;
    background-color: rgba(255, 255, 255, .9);
    margin-top: 80px
}

.futer1 {
    width: 50%
}

.futer1 p, .futer1 a {
    color: #000;
    margin-left: 4%;
    font-size: 16px;
    text-decoration: none;
    margin-bottom: 10px;
}

.futer1 ul {
    margin-left: 80%
}

.futer1 ul li {
    display: inline;
    margin-left: 5%
}

.futer1 ul li a {
    color: #000;
    text-decoration: none;
    font-size: 20px
}
```


3.3. Responsive.css

```
@media screen and (max-width:992px) {  
  .about1 h2 {  
    margin-top: 100px;  
    font-size: 30px;  
    text-transform: uppercase  
  }  
  .about1 p {  
    margin-top: 40px;  
    font-size: 15px  
  }  
  .about1 {  
    margin-left: 50px  
  }  
  #header {  
    background-color: #fff  
  }  
  #meni {  
    float: left  
  }  
  #meni ul li {  
    margin-right: 5%;  
    margin-left: 0  
  }  
  #meni ul li a {  
    color: #000  
  }  
  .formaAutor {  
    width: 30%;  
    margin-left: 10%  
  }  
  .formaAutor input, select {  
    width: 100%  
  }  
}  
  
@media screen and (max-width:768px) {  
  #slajder h1 {  
    font-size: 50px  
  }  
  .about1 {  
    margin-left: 0  
  }  
}
```

```
#menja p {
    font-size: 18px
}
#galerija, #ispod, .mesto1 {
    display: flex;
    flex-direction: column;
    align-items: center
}
#galerija a {
    margin-bottom: 30px;
    width: 50%
}
#galerija a img {
    width: 100%
}
.slikaMesta {
    width: 100%;
    margin-bottom: 50px
}
.tekst {
    width: 80%
}
.tekst h3 {
    font-size: 25px
}
.tekst {
    text-align: justify;
    margin-left: 0
}
.parni .tekst {
    margin-left: 0;
    margin-right: 0
}
.formaAutor {
    width: 80%;
    margin-bottom: 40px;
    margin-left: 0
}
.formaAutor input, select {
    width: 100%
}
#naslovGalerija, #places {
    font-size: 30px
}
#meni {
```

```
        display: none
    }
    #meni2 {
        display: block;
        color: #fff;
        font-size: 20px;
        width: 100%;
        height: 100%
    }
    #lista {
        width: 23%;
        height: 100%;
        margin-left: 10%;
        padding-bottom: 5%
    }
    #lista ul {
        text-decoration: none;
        width: 100%;
        text-align: center
    }
    #lista ul li {
        float: left;
        margin-bottom: 30px
    }
    #lista ul li a {
        text-decoration: none;
        text-transform: uppercase;
        font-weight: 700;
        color: #000
    }
    .fa-bars {
        color: #000
    }
    #about {
        flex-direction: column;
        align-items: center
    }
    .about1 {
        width: 80%
    }
    .parni .tekst {
        order: 2
    }
    .tekst p {
        text-align: left
    }
```

```

}
.parni .slikaMesta {
    order: 1
}
.futer1 ul {
    margin-left: 47%
}
#mesta {
    margin-top: 30px;
}
.mesto1:first-child{
    margin-top: 55px;
}
#naslovGalerija, #places, #ispod {
    margin-top: 170px!important;
}
}

@media screen and (max-width:480px) {
    .mesto1:first-child{
        margin-top: 25px;
    }
    h2{
        margin-top: 60px!important;
    }
    #naslovGalerija, #places, #ispod {
        margin-top: 130px!important;
    }
    #menja p {
        font-size: 15px
    }
    #slajder h1 {
        font-size: 35px
    }
    #slajder {
        min-height: 500px
    }
    .futer1 p {
        display: none;
    }
    .futer1 ul li a {
        font-size: 20px;
    }
    .futer1 ul li a {
        font-size: 15px; } }

```

3.4. Main.js

```
$(document).ready(function() {

    meni(document.getElementById("meni"));
    meni(document.getElementById("lista"));

    $(".tekstToggle").hide();
    $(".readMore").click(function(){
        if($(this).prev().is(":visible")){
            $(this).prev().slideToggle();
            $(this).val("READ MORE");
        }
        else{
            $(this).prev().slideToggle();
            $(this).val("READ LESS");
        }
    })

    $(window).scroll(function(){
        if ($(this).scrollTop() > 80) {
            $("#header").addClass("scrollHeader");
        }
        if ($(this).scrollTop() < 80) {
            $("#header").removeClass("scrollHeader");
        }
    })

    $("#slajder h1").animate({
        marginLeft: '150%'
    }, 800)

    $("#galerija a").simpleLightbox({
    });

    slideShow();

    $("#lista").hide();
    $(".fa-bars").click(function(){
        $('#lista').slideToggle();
    })
    $("#lista > ul > li").click(function(){
        $("#lista").slideToggle();
    })
})
```

```

$("#mesta div:odd").addClass("parni");

$("#meni > ul > li > a ").hover(function(){
    $(this).css("font-size","1.7vw");
},
function(){
    $(this).css("font-size","1.5vw");
})

$(window).scroll(function(){
    if($(this).scrollTop() > 420){
        $("#about").animate({
            opacity: 1
        }, 1000)
    }
})

}))

window.onload = function(){
    document.getElementById("submit").addEventListener("click", proveri);
}

//----- MENI -----
function meni(x){
    var nizLinkovi = ["Home", "About", "Gallery", "Places", "Author"];
    var nizGde = ["#", "#about", "#naslovGalerija", "#places", "#ispod"];

    var elementUl, elementLi, elementA;
    elementUl = document.createElement("ul");

    for (var i = 0; i < nizLinkovi.length; i++) {
        elementLi = document.createElement("li");
        elementA = document.createElement("a");

        elementA.href = nizGde[i];
        elementA.innerHTML = nizLinkovi[i];

        elementLi.appendChild(elementA);
        elementUl.appendChild(elementLi);
    }

    x.appendChild(elementUl)

```

```

}

//----- GALERIJA -----
var galerijaNiz = ["slika1", "slika2", "slika3", "slika4"];
var aNiz = ["slika1Velika", "slika2Velika", "slika3Velika", "slika4Velika"];
var galerija = document.getElementById("galerija");

for(var i=0; i<galerijaNiz.length; i++){
    var galerijaA = document.createElement("a");
    var galerijaImg = document.createElement("img");
    galerijaA.href = `images/${aNiz[i]}.jpg`;
    galerijaImg.src = `images/${galerijaNiz[i]}.jpg`;
    galerijaImg.alt = `Amsterdam ${i}`;
    galerijaA.appendChild(galerijaImg);
    galerija.appendChild(galerijaA);
}

//----- DROPDOWN -----
var nizMesta = ["Van Gogh Museum", "The Rijksmuseum", "Anne Frank House", "Dam Square"];

var ispis = "<select id='padajucaLista'>";
ispis += "<option value='0'>Choose...</option>";
for(var i=0; i<nizMesta.length; i++){
    ispis += `<option value='${i}'>${nizMesta[i]}</option>`;
}
ispis += "</select>";
document.getElementById("dropdown").innerHTML = ispis + "<p id='listaGreska'></p>";

//----- VALIDACIJA -----
function proveriti(){
    var ime, prezime, lista, utisci, email;
    var ispravno = true;
    ime = document.getElementById("ime").value;
    prezime = document.getElementById("prezime").value;
    lista = document.getElementById("padajucaLista");
    utisci = document.getElementById("utisci").value;
    email = document.getElementById("email").value;

    var imeGreska, prezimeGreska, listaGreska, utisciGreska, emailGreska;
    imeGreska = document.getElementById("imeGreska");
    prezimeGreska = document.getElementById("prezimeGreska");
    listaGreska = document.getElementById("listaGreska");

```

```

utisciGreska = document.getElementById("utisciGreska");
emailGreska = document.getElementById("emailGreska");

var reIme, rePrezime, reEmail;
reIme = /^[A-Z][a-z]{1,13}$/;
rePrezime = /^[A-Z][a-z]{1,30}\s?)+$/;
reEmail = /^[a-z][a-z\d\_\. \-]+\@[a-z\d]+(\.[a-z]{2,4})+$/;

if(ime == ""){
    imeGreska.innerHTML = "Please enter your name!";
    ispravno = false;
}
else if(!reIme.test(ime)){
    imeGreska.innerHTML = "Name is not entered correctly!"
    ispravno = false;
}
else {
    imeGreska.innerHTML = "";
}

if(prezime == ""){
    prezimeGreska.innerHTML = "Please enter your last name!";
    ispravno = false;
}
else if(!rePrezime.test(prezime)){
    prezimeGreska.innerHTML = "Last name is not entered correctly!"
    ispravno = false;
}
else {
    prezimeGreska.innerHTML = "";
}

if(email == ""){
    emailGreska.innerHTML = "Please enter your email!";
    ispravno = false;
}
else if(!reEmail.test(email)){
    emailGreska.innerHTML = "Email is not entered correctly!"
    ispravno = false;
}
else {
    emailGreska.innerHTML = "";
}

if(lista.selectedIndex == 0){

```



```

        listaGreska.innerHTML = "Please select a field!";
        ispravno = false;
    }
    else {
        listaGreska.innerHTML = "";
    }

    if(utisci == ""){
        utisciGreska.innerHTML = "Please enter your impression!";
        ispravno = false;
    }
    else {
        utisciGreska.innerHTML = "";
    }

    if(ispravno){
        alert("Data successfully sent!");
        document.querySelector("select").value = "0";
        var polja = document.querySelectorAll(".formaAutor")[0].querySelectorAll(
");
        for(var i=0; i<polja.length-1; i++){
            polja[i].value = "";
        }
    }
}

//----- DODAVANJE KLASA -----
var about = document.getElementById("about").childNodes;
for(var i=0; i<about.length; i++){
    about[i].className = "about1";
}

var ispod = document.getElementById("ispod").childNodes;
for(var i=0; i<ispod.length; i++){
    ispod[i].className = "formaAutor";
}

//----- TEKST ISPOD NASLOVA -----
var nizTeksta = ["Some tourists think Amsterdam is a city of sin, but in truth,
<br> it is a city of freedom. And in freedom, most people find sin.", "Amsterd
am has more than 150 canals and 1,250 bridges, but it never seems <br> crowded,
nor bent and bitter from fleecing the tourist.", "I love Amsterdam. The city is
vibrant and alive. It's fresh and so open.<br> It's definitely one of my favour
ite places.", "Amsterdam lives and breathes creativity. One moment you walk int

```

```

o a building </br> from the 17th century, and the next you find yourself in a hub
of creative start-up companies."'];
for(var i=0; i<nizTeksta.length; i++){
    var elementP = document.createElement("p");
    elementP.innerHTML = nizTeksta[i];
    document.querySelector("#menja").appendChild(elementP);
}

var pTagovi = document.querySelector("#menja").childNodes;
pTagovi[1].className = "prikazi";

function slideShow(){
    var trenutni = $('#menja .prikazi');
    var sledeci = trenutni.next().length ? trenutni.next() : trenutni.parent().children(':first');

    trenutni.hide().removeClass('prikazi');
    sledeci.fadeIn().addClass('prikazi');

    setTimeout(slideShow, 4000);
}

//----- IKONICE FUTER -----
var nizIkonice = ["fa-facebook", "fa-instagram", "fa-twitter", "fa-sitemap"];
var nizHref = ["https://www.facebook.com/beka.markovic99", "https://www.instagram.com/bekamarkoviic/?hl=sr", "https://twitter.com/bekaa_markovic", "sitemap.xml"];
var futer = document.querySelectorAll(".futer1")[1];

var ispis1 = "<ul>"
for(var i=0; i<nizIkonice.length; i++){
    ispis1 += `<li><a href=${nizHref[i]} target="_blank"><i class="fa ${nizIkonice[i]}"></i></a></li>`;
}
ispis1 += "</ul>";
futer.innerHTML = ispis1;

//----- MESTA -----
var nizSlika, nizNaslova, nizPodnaslova, nizVidljivogTeksta, nizSakrivenogTeksta, ispis2;
nizSlika = ["VanGogh", "muzej3", "annefrank", "dam"];

nizNaslova = ["Van Gogh museum", "Rijksmuseum", "Anne Frank House", "Dam square"]
;

```

```
nizPodnaslova = ["dedicated to the works of Vincent van Gogh", "a Dutch national museum", "dedicated to Jewish wartime diarist Anne Frank", "a town square in Amsterdam"];
```

```
nizVidljivogTeksta = ["The museum contains the largest collection of Van Gogh's paintings and drawings in the world. In 2017, the museum had 2.3 million visitors, and was the most visited museum in the Netherlands, and the 23rd most visited art museum in the world. In 2019, the Van Gogh Museum launched the Meet Vincent Van Gogh Experience, a technology-driven 'immersive exhibition' on Van Gogh's life and works, which has toured globally.", "The Rijksmuseum was founded in The Hague on 19 november 1798 and moved to Amsterdam in 1808, where it was first located in the Royal Palace and later in the Trippenhuis.", "During World War II, Anne Frank hid from Nazi persecution with her family and four other people in hidden rooms at the rear of the 17th-century canal house, known as the Secret Annex (Dutch: Achterhuis). She did not survive the war but her wartime diary was published in 1947.", "Dam Square or Dam is a town square in Amsterdam, the capital of the Netherlands. Its notable buildings and frequent events make it one of the most well-known and important locations in the city and the country."];
```

```
nizSakrivenogTeksta = ["The museum is situated at the Museumplein in Amsterdam-Zuid, on the Paulus Potterstraat 7, between the Stedelijk Museum and the Rijksmuseum, and consists of two buildings, the Rietveld building, designed by Gerrit Rietveld, and the Kurokawa wing, designed by Kisho Kurokawa. The museum also features notable artworks by Van Gogh's contemporaries in the Impressionist and post-Impressionist movements and holds extensive exhibitions on various subjects from 19th Century art history.", "In 2013 and 2014, it was the most visited museum in the Netherlands with record numbers of 2.2 million and 2.47 million visitors. It is also the largest art museum in the country. The museum has on display 8,000 objects of art and history, from their total collection of 1 million objects from the years 1200-
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```
2000, among which are some masterpieces by Rembrandt, Frans Hals, and Johannes Vermeer. The museum also has a small Asian collection, which is on display in the Asian pavilion.", "The museum opened on 3 May 1960. It preserves the hiding place, has a permanent exhibition on the life and times of Anne Frank, and has an exhibition space about all forms of persecution and discrimination. In 2013 and 2014, the museum had 1.2 million visitors and was the 3rd most visited museum in the Netherlands, after the Rijksmuseum and Van Gogh Museum.", "Dam Square lies in the historical center of Amsterdam, approximately 750 metres (2,500 ft) south of the main transportation hub, Centraal Station, at the original location of the dam in the river Amstel. The Dam derives its name from its original function: a dam on the Amstel River, hence also the name of the city. Built in approximately 1270, the dam formed the first connection between the settlements on the sides of the river."];
```

```

for(var i=0; i<nizSlika.length; i++){
    ispis2 += `<div class = 'mesto1'>
        <div class="slikaMesta">
            <img src = "images/${nizSlika[i]}.jpg" alt = ${nizSlika[i]}
        </div>
        <div class = "tekst">
            <h3>${nizNaslova[i]}</h3>
            <p class = "tekstIspod">${nizPodnaslova[i]}</p>
            <p>${nizVidljivogTeksta[i]}</p>
            <p class = "tekstToggle">${nizSakrivenogTeksta[i]}</p>
            <input type="button" name="readMore" class="readMore" value="READ MORE" />
        </div>
    </div>`;
}

document.getElementById("mesta").innerHTML = ispis2;

```