VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

## **DOKUMENTACIJA**

WEB PROGRAMIRANJE 1

STUDENT:

Teodora Mićić 263/22

#### Uvod

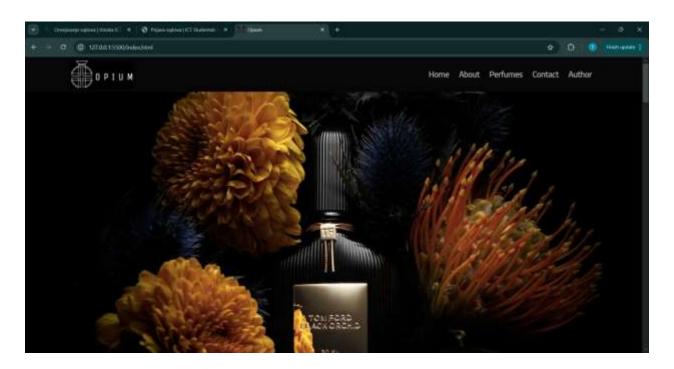
- 1. 1. Korišćeni programski jezici: HTML, CSS, Java Script, j Query.
- 2. 2. Nije korišćen template.
- 3. 3. Opis funkcionalnosti:
- 4. Navigacioni meni je dinamicki ispisan u main.js.
- 5. Responsive toggle za hamburger je iskorišćen u main.js.
- 6. JQuery plugin "slick" je upotrebljen za carousel slajder, za kartice "For Her" I "For Him".
- 7. Dinamicki napisane kartice "BestSeller", "For Her" I "For Him".
- 8. Dodata count-up animacija u main.js
- 9. Read more dugme ima show() I hide() jQuery metode.
- 10. Validacija forme:Regexi za tekstualna polja,provere da li je izabrana stavka u dropdown listi za Grad.
- 11. Validacija forme ispisuje gresku I boji pozadinu u crveno,ako je tacno boji pozadinu u zeleno I ispisuje da su poslati podaci.

# Organizacija sajta

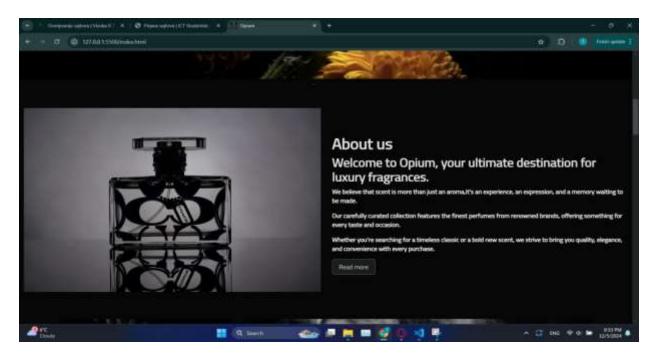
Index stranica moze da pristupi autor.html-u preko navigacije, isto I obratno.

## Mapa sajta

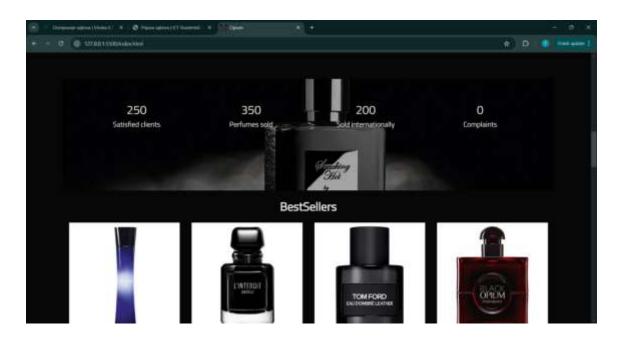
### Slike stranica



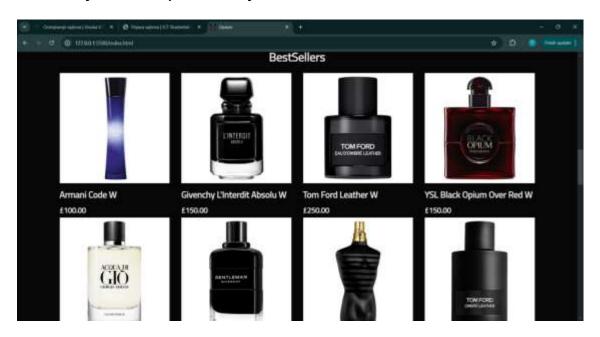
Dinamicki napisana navigacija I jQuery plugin sa slajder.



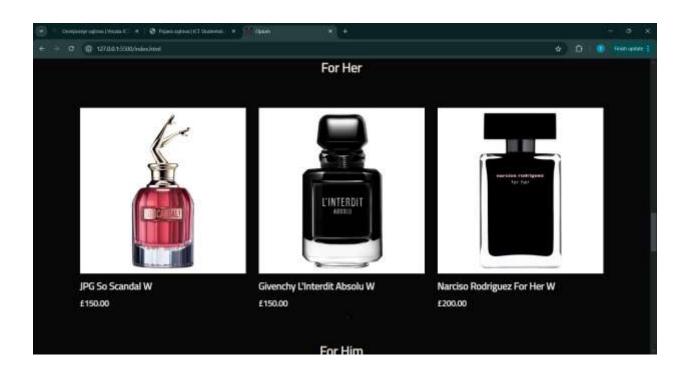
Read more dugme ima show() I hide() jQuery metode.

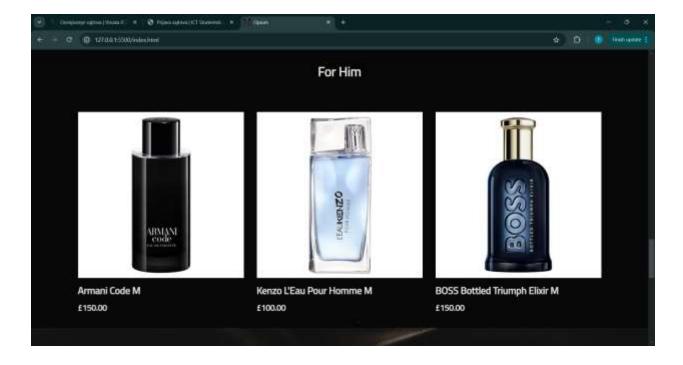


### Animacija countup u main.js

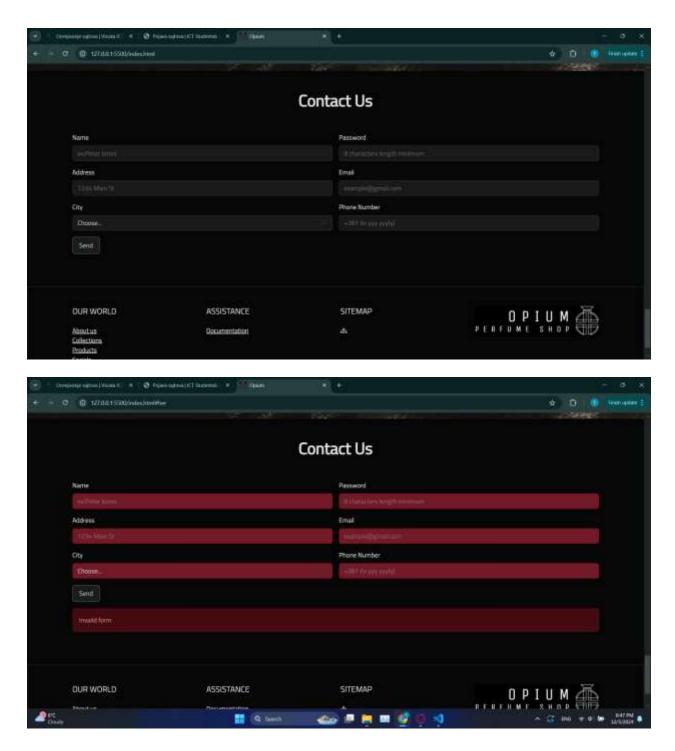


Dinamicki napisane kartice I hover efekat napisan u main.js

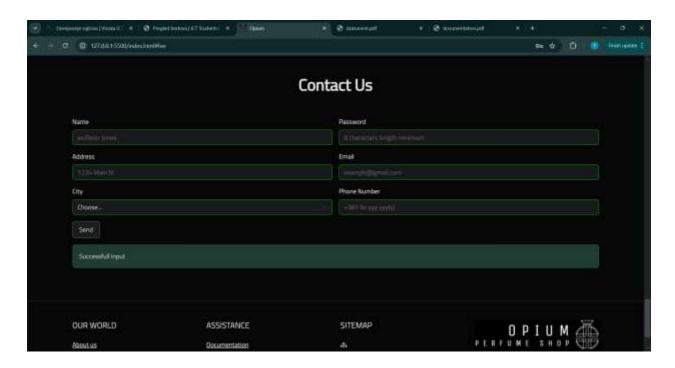




Dinamicki napisane kartice sa jQuery slajd plugin-om.



Forma nepopunjena I sa greskom.



Ispravno popunjena forma sa proslijeđenim podacima.



#### Footer

#### Index.html

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```

```
olly class "thing" id-"wager")

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olly class "re-"assetv/img/baner1.png"alt-"slider image">//div-
olly-clam sre-"assetv/img/baner2.wshg"alt-"slider image">//div-
olly-clam sre-"assetv/img/baner2.wshg"alt-"slider image">//div-
olly-clam sre-"assetv/img/baner2.wshg"alt-"slider image">//div-
olly-class "container-floid py-5 bgcolumdark")

olly class-"container-floid py-5 bgcolumdark")

olly class-"container-floid py-5 bgcolumdark")

olly class-"col ad-"about"

olly class-"col ad-"a to col-lg-6 ab-4">/cing class-"img floid" sre-"essets/img/essels-pixabay-220244 (1).jpg" alt-"perfumeabout"/>c//
div-
class-"col-lg-6 p-3")

olly class-"col-lg-6 p-3")

olly class-"col-lg-6 p-3")

olly class-"fu-bold">/double-scome to option, your ultimate destination for homey fragrances.c/dis-
//div-
//di
```

```
cdiv class="container bgp"
 <div class="counter-wrapper">
     <div class="counter"</pre>
       ch2 class="count" data-bs-target="250" data-speed="10">0</h2>
       <h3>Satisfied clients
      <h2 class="count" data-bs-target="350" data-speed="10">0</h2>
       cha>Perfumes sold</ha>
     <div class="counter">
       class="count" data-bs-target="200" data-speed="8">0</h2></h2>
       <hB>Sold internationally (/hB>
      <h2 class="count" data-bs-target="8" data-speed="8">0</h2>
       <h3>Complaints</h3>
 <div id="bests">
    ch2 class="text-center fw-bold mt-4">BestSellers
 <div class="row justify-content-center mt-4 justify-content-between autoplay" id="perfHer"></div>
```

```
<footer class="bgColorDark text-center text-lg-start border border-white pt-5">
 <div class="container">
   <div class="row">
     <div class="col-lg-3 col-md-6 mb-4 mb-lg-0">
      <h5 class="text-uppercase mb-4">OUR WORLD</h5>
      <a href="index.html#about" class="text-white">About us</a>
          <a href="#bests" class="text-white">Collections</a>
          <a href="index.html#her" class="text-white">Products</a>
           <a href="http://www.instagram.com" class="text-white">Socials</a>
     <div class="col-lg-3 col-md-6 mb-4 mb-lg-0">
      <h5 class="text-uppercase mb-4">Assistance</h5>
      <!--DOKUMENTAICIJA IDE TU-->
         <a href="#" class="text-white">Documentation</a>
     <div class="sitemap col-lg-3 col-md-6 mb-4 mb-lg-0">
      <h5 class="text-uppercase mb-4">Sitemap</h5>
```

#### Main.js

```
assets > js > JS main.js > ♥ ready() callback > ❷ bestSObj
       $(document).ready(function(){
       //Skraceni naziv
      let skracenImg="assets/img/";
       //Nizovi
       var bestSObj=[
           {src: "Zparfem4.jpg",
           name: "Armani Code W",
           price: "£100.00"
           },
  9
             src:"Zparfem8.jpg",
 11
            name: "Givenchy L'Interdit Absolu W",
 12
            price: "£150.00"
           },
               src:"Zparfem6.jpg",
              name: "Tom Ford Leather W",
 17
              price: "£250.00"
             },
               src:"Zparfem7.jpg",
 21
              name: "YSL Black Opium Over Red W",
 22
              price: "£150.00"
             },
 25
               src:"Mparfem4.jpg",
              name: "Armani Acqua Di Gio M",
              price: "£150.00"
 29
             },
               src:"Mparfem5.jpg",
              name: "Givenchy Gentleman M",
              price: "£150.00"
             },
               src:"Mparfem6.jpg",
              name: "Jean Paul Gaultier Le Male M",
```

```
var bestSObj=[
       src:"Mparfem6.jpg",
      name: "Jean Paul Gaultier Le Male M",
      price: "%#163;200.00"
       src:"Mparfem7.jpg",
      name: "Tom Ford Leather M",
      price: "%#163;280.00"
var herObj=[
   {src:"Zparfem1.jpg",
   name: "Armani Acqua di Gioia W",
   price: "%#163;100.00"
     src:"Zparfem2.jpg",
    name: "Givenchy Ange ou Demon W",
    price: "£150.00"
       src:"Zparfem3.jpg",
      name: "Tom Ford Black Orchid W",
      price: "%#163;250.00"
       src:"Zparfem4.jpg",
      name: "Armani Code W",
      price: "%#163;100.00"
      },
       src:"Zparfem10.jpg",
      name: "JPG So Scandal W",
       nrica."2#162.150 00"
```

```
herObj=|
     src:"Zparfem4.jpg",
    name: "Armani Code W",
    price: "£100.00"
     src:"Zparfem10.jpg",
    name: "JPG So Scandal W",
    price: "£150.00"
   },
     src:"Zparfem8.jpg",
    name: "Givenchy L'Interdit Absolu W",
    price: "£150.00"
     src:"Zparfem12.jpg",
    name: "Narciso Rodriguez For Her W",
    price: "%#163;200.00"
   },
     src:"Zparfem7.jpg",
    name: "YSL Black Opium OverRed W",
    price: "£150.00"
   },
himObj=[
 {src: "Mparfem2.jpg",
 name: "Tom Ford Gray Vetiver M",
 price: "%#163;250.00"
 },
   src:"Mparfem3.jpg",
```

```
var himObj=[
    {src:"Mparfem2.jpg",
    name:"Tom Ford Gray Vetiver M",
    price: "£250.00"
    },
      src:"Mparfem3.jpg",
    name:"JPG Le Male M",
    price: "£150.00"
        src:"Mparfem5.jpg",
      name: "Givenchy Gentleman M",
      price: "£150.00"
        src:"Mparfem7.jpg",
      name: "Tom Ford Leather M",
      price: "%#163;200.00"
      },
        src:"Mparfem8.jpg",
      name: "YSL Y EDT M",
      price: "%#163;150.00"
        src:"Mparfem9.jpg",
      name: "Armani Code M",
      price: "%#163;150.00"
        src:"Mparfem11.jpg",
      name: "Kenzo L'Eau Pour Homme M",
       price: "£100.00"
```

```
$(document).ready(function(){
var himObj=[
        src:"mparfem12.jpg",
       name: "BOSS Bottled Triumph Elixir M",
       price: "£150.00"
      },
1;
//DINAMICKI ISPISANI
let navDiv=document.querySelector("#NavLinks");
var navText="";
//nav za dinamicko kreiranje
const navObj=[{
    name: "Home",
    path: "index.html"
},
    name: "About",
    path: "index.html#about"
},
    name: "Perfumes",
    path: "index.html#bests"
},
    name: "Contact",
    path: "index.html#contact"
},
{
    name: "Author",
    path: "author.html"
}1
//ISPISIVANJE NAVIGACIJE
for(const link of navObj){
```

```
58
     //ISPISIVANJE NAVIGACIJE
     for(const link of navObj){
59
         navText+=`
         <a class="nav-link fw-bold mx-1 fs-5 text-white"</pre>
61
         href="${link.path}">${link.name}</a>`;
62
64
     navDiv.innerHTML=navText;
     //responsive hamburger toggle
65
     $(document).ready(function(){
         $("#navbtn").click(function(){
         $("#navBar").slideToggle();
         });
         });
70
     //SLIDER slick jquery plugin
71
     var slide=$('.thing').slick({
72
     dots:true,
     arrows:false,
     autoplay:true,
     autoplaySpeed:1500
76
     });
78
     //Read more btn show() hide()
     $("#p-dodatno").hide();
79
     var brojac=0;
80
     $("#btnRead").click(function(e){
81
         e.preventDefault();
82
         if(brojac % 2==0){
83
             $("#p-dodatno").show();
84
             $(this).html("Show less");
85
86
         }else{
87
             $("#p-dodatno").hide();
             $(this).html("Read more");
88
89
90
         brojac++;
91
     })
92
     //counter
```

```
/counter
const counts=document.querySelectorAll(".count");
const speed=97
counts.forEach((counter)=>{
   function upData(){
       const target=Number(counter.getAttribute('data-bs-target'));
       const count=Number(counter.innerText);
       const inc=target/speed;
       if(count < target){</pre>
            counter.innerText=Math.floor(inc+count);
            setTimeout(upData,1)
        }else{
            counter.innerText=target;
   upData()
 /ispisivanje kartice bestsellera i hover efekat na kartice
/ar sellbest=document.getElementById("sellbest");
var bestText="";
for(const obj of bestSObj){
   bestText+=`<div class="col-md-3 col-sm-6 col-10 px-3 cardH">
   <img src="${skracenImg+obj.src}" alt="${obj.name}"/>
   <h4 class="fw-bold mt-3">${obj.name}</h4>
   <h5 class="fw-bold mt-3">${obj.price}</h5></div>`;
sellbest.innerHTML=bestText;
$(".cardH").hover(
   function () {
   $(this).addClass("hovereffekat");
   },
   function () {
   $(this).removeClass("hovereffekat");
/dinamicko ispisivanje for her
```

```
//dinamicko ispisivanje for her
var herP=document.getElementById("perfHer");
var herText="";
for(const obj of herObj){
    herText+=`<div class="col-md-3 col-sm-6 col-10 px-3">
    <img src="${skracenImg+obj.src}" alt="${obj.name}"/>
    <h4 class="fw-bold mt-3">${obj.name}</h4>
    <h5 class="fw-bold mt-3">${obj.price}</h5></div>`;
herP.innerHTML=herText;
var himP=document.getElementById("perfHim");
var himText="";
for(const obj of himObj){
    himText+=`<div class="col-md-3 col-sm-6 col-10 px-3">
    <img src="${skracenImg+obj.src}" alt="${obj.name}"/>
    <h4 class="fw-bold mt-3">${obj.name}</h4>
    <h5 class="fw-bold mt-3">${obj.price}</h5></div>`;
himP.innerHTML=himText;
//autoplay slider
$('.autoplay').slick({
    slidesToShow: 3,
    slidesToScroll: 1,
    autoplay: true,
    autoplaySpeed: 2000,
    arrows:false,
    dots:true,
  });
//OBRADA FORME
var reImePrezime=/^[A-ZŽĆČŠĐ][a-zžĆČŠđ]{2,15}(\s[A-ZŽĆČĐŠ][a-zžĆČđŠ]{2,15})?$/;
var rePass=/^[A-Za-z\d@$!%*?&]{8,}$/;
var reFmail=/^\w+([\ -]?\w+)*@\w+([\ -?]\w+)*(\ \w{? 3})\$/.
```

```
//OBRADA FORME
//REGEX
var reImePrezime=/^[A-ZŽĆČŠĐ][a-zžćČšđ]{2,15}(\s[A-ZŽĆČĐŠ][a-zžćČđš]{2,15})?$/;
var rePass=/^[A-Za-z\d@$!%*?&]{8,}$/;
var reEmail=/^\w+([\.-]?\w+)*@\w+([\.-?]\w+)*(\.\w{2,3})$/;
var reAdresa=/^[a-zA-Z0-9\s,.'-]{3,}$/;
var reTel=/^(\+381\s6[0-9]\s[0-9]{3}\s[0-9]{3,4})+$/;
$("#tbImePrezime").blur(function(){
    proveraRegEx(reImePrezime, "#tbImePrezime");
})
$("#tbEmail").blur(function(){
    proveraRegEx(reEmail, "#tbEmail");
})
$("#tbBrojTelefona").blur(function(){
    proveraRegEx(reTel,"#tbBrojTelefona");
})
$("#tbAdresa").blur(function(){
    proveraRegEx(reAdresa, "#tbAdresa");
})
$("#tbPassword").blur(function(){
    proveraRegEx(rePass, "#tbPassword");
})
function proveraRegEx(regEx,element){
    if(!$(element).val().match(regEx)){
        $(element).addClass("greska");
        $(element).addClass("spanGreska");
        return false;
    }else{
        $(element).removeClass("greska");
        $(element).addClass("ok");
        return true;
```

```
$("#btnPrijava").click(provera);
function provera(){
var poljeImePrezime=$("#tbImePrezime");
var poljeEmail=$("#tbEmail");
var poljebrTelefona=$("#tbBrojTelefona");
var poljeAdresa=$("#tbAdresa");
var poljeSifra=$("#tbPassword");
var lista=$("#ddlCity option:selected");
var brojGresaka=0;
if(!proveraRegEx(reImePrezime,poljeImePrezime)){
    brojGresaka++;
if(!proveraRegEx(reEmail,poljeEmail)){
    brojGresaka++;
if(!proveraRegEx(reTel,poljebrTelefona)){
    brojGresaka++;
if(!proveraRegEx(reAdresa,poljeAdresa)){
    brojGresaka++;
if(!proveraRegEx(rePass,poljeSifra)){
    brojGresaka++;
if(lista.val()=="0"){
    brojGresaka++;
    $("#ddlCity").addClass("greska");
}else{
    $("#ddlCity").removeClass("greska");
    $("#ddlCity").addClass("ok");
if(brojGresaka==0){
```

```
if(brojGresaka==0){
    $("#ispis").html("Successfull input");
    $("#forma")[0].reset();
}else{
    $("#ispis").html("Invalid form");
}
}
}
}
```

CSS

```
s > css > # style.css > ધ :root
  :root{
      --bgdark: □#080808;
  body{background-color: var(--bgdark);}
  *{font-family: fontmine;color: ■white;}
  @font-face {
      font-family:fontmine;
      src: url(../font/TitilliumWeb-Regular.ttf);
  ul{list-style-type: none;}
  html{
      scroll-behavior: smooth;
  .logo{
      width:155px;
  a{color: ■white;}
  .bgColorDark{
      background-color: var(--bgdark);
  #wrapper{
      width:100%;
  img{width:100%;}
  .counter-wrapper{
      padding:4em 2em;
      display: grid;
      grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
  .counter{
      position: relative;
      text-align: center;
      opacity: 0;
      animation: fadeUp 600ms ease-in-out forwards;
```

```
.counter h3{
    font-size: 1.2em;
    margin-bottom: 0.5em;
@keyframes fadeUp {
    9%
        opacity:0;
        transform: translateY(150px);
    180%
        opacity:1;
        transform: translateY(0);
.hovereffekat{
    transform: scale(1.02);
    transition: 500ms all;
    box-shadow: 0px 0px 10px []#343434;
 bgP{
        background-image:linear-gradient(\Boxrgba(0,0,0,0,3),\Boxrgba(0,0,0,0,3)), url("../img/banerParfem.webp");
    height:300px;
 .mssg8g,.bgP{
    background-size: cover;
    position:relative;
background-attachment: fixed;
    color: | white;
    background-position: center;
.mssg8g{
    background-image:linear-gradient( | rgba(0,0,0,0,3), | rgba(0,0,0,0.3)), url("../img/IMG_4894_1.webp");
     height:400px;
.mssg-text{
    width:90%;
```

```
# responsive.css X
tyle.css
ets > responsive > # responsive.css > { } @media screen and (max-width:619px)
    @media screen and(max-width:900px) and (min-width:775px){
        .counter-wrapper{
            padding:1em 2em;
    @media screen and (max-width:619px) {
        .mssg-text h3{
            font-size: 25px;
        .counter-wrapper{
            padding: 0.5em;
    @media screen and(min-width:485px){
        .counter-wrapper{
            grid-template-columns:1fr;
            padding: none;
```