

Smells like teen spirit app

Nikola Dimitrijevic 27/19

Web programiranje 2

1. Uvod

1.1. Korišćeni programski jezici

Sajt je odrađen korišćenjem HTML, CSS, Bootstrap, JSON, JavaScript, jQuery i XML(SiteMap) u Visual Studio Code.

1.2. Opis funkcionalnosti Sajt poseduje sledeće funkcionalnosti i programske opcije:

Ispisivanje sadržaja korišćenjem JSON fajlova i AJAX-a

Provera unetih podataka u formi pomoću regularnih izraza i označavanje tačnog/netačnog unosa

Dinamičko ispisivanje sadržaja

Funkcionalnost sortiranja i filtriranja na stranici prodavnice

LocalStorage u kome se čuvaju podaci o proizvodima u korpi, podaci o trenutnom proizvodu koji se posmatra, brisanje podataka iz LocalStorage

Responsive sajt, pomoću Bootstrap-a kao i Media Query

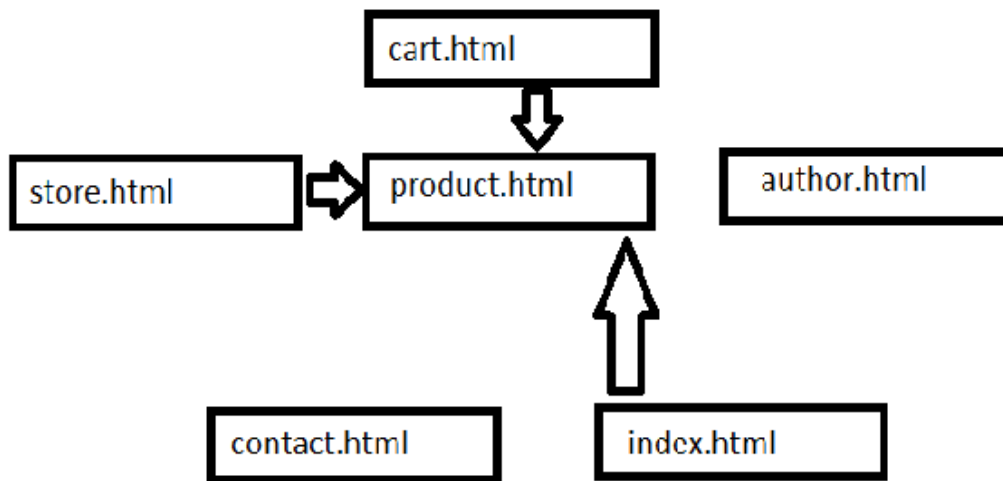
1.3. Template

Za izradu sajta nije korišćen template. Ceo HTML I CSS kod je samostalno napisan, korišćen je Bootstrap

2. Mapa sajta

2.1. Organizaciona šema

INDEX, STORE, CONTACT, AUTHOR i CART stranicama se može pristupiti preko svake stranice(kroz navigaciju), dok se PRODUCT stranici može pristupiti samo preko INDEX I STORE strane i (ukoliko ima proizvoda u korpi) CART stranice.



2.2. Sitemap

```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9" xmlns:xsi="http://www
.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9 http://
www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
  <url>
    <loc>https://nikoladimitrijevic15.github.io/SmellLikeTeenSpirit/index.htm
l</loc>
    <lastmod>2021-03-10</lastmod>
    <changefreq>monthly</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>https://nikoladimitrijevic15.github.io/SmellLikeTeenSpirit/store.htm
l</loc>
    <lastmod>2021-03-9</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.8</priority>
  </url>
  <url>
    <loc>https://nikoladimitrijevic15.github.io/SmellLikeTeenSpirit/product.h
tml</loc>
    <lastmod>2021-03-10</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.7</priority>
  </url>
  <url>
    <loc>https://nikoladimitrijevic15.github.io/SmellLikeTeenSpirit/contact.h
tml</loc>
    <lastmod>2021-03-10</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.3</priority>
  </url>
  <url>
    <loc>https://nikoladimitrijevic15.github.io/SmellLikeTeenSpirit/author.ht
ml</loc>
    <lastmod>2021-03-9</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.1</priority>
  </url>
  <url>
    <loc>https://nikoladimitrijevic15.github.io/SmellLikeTeenSpirit/cart.html
</loc>
```

```
<lastmod>2021-03-11</lastmod>  
<changefreq>yearly</changefreq>  
<priority>0.1</priority>  
</url>  
</urlset>
```

2.3. Slike stranica i opis funkcionalnosti

2.3.1. Funkcionalnost: index.html



Issey Miyake TOP rated collection



Issey Miyake



Fusion d'Issey Pour Homme 100ml

\$100.00

ADD TO CART



Issey Miyake



Nuit d'Issey Pour Homme 125ml

\$80.00

ADD TO CART



Issey Miyake



Eau d'Issey ROSE&ROSE PURE F. 25ml

\$70.00

ADD TO CART



SMELLS LIKE teen SPIRIT

ORDER your PARFUME now!

You can order any perfume from our offer online. You don't know which one you want? Visit us in our branch and choose a fragrance tailored to your needs.

SHOP ALL



+381 63678643
@ slts.belgrade
✉ sltsKK@gmail.com

YOUNG SPIRIT SMELLS WELL @

📍 Knez Mihajlova 26, Dorcol, Beograd
📍 Igmanska 10, Zvezdara, Beograd
📍 Dunavska 34, Dorcol, Beograd



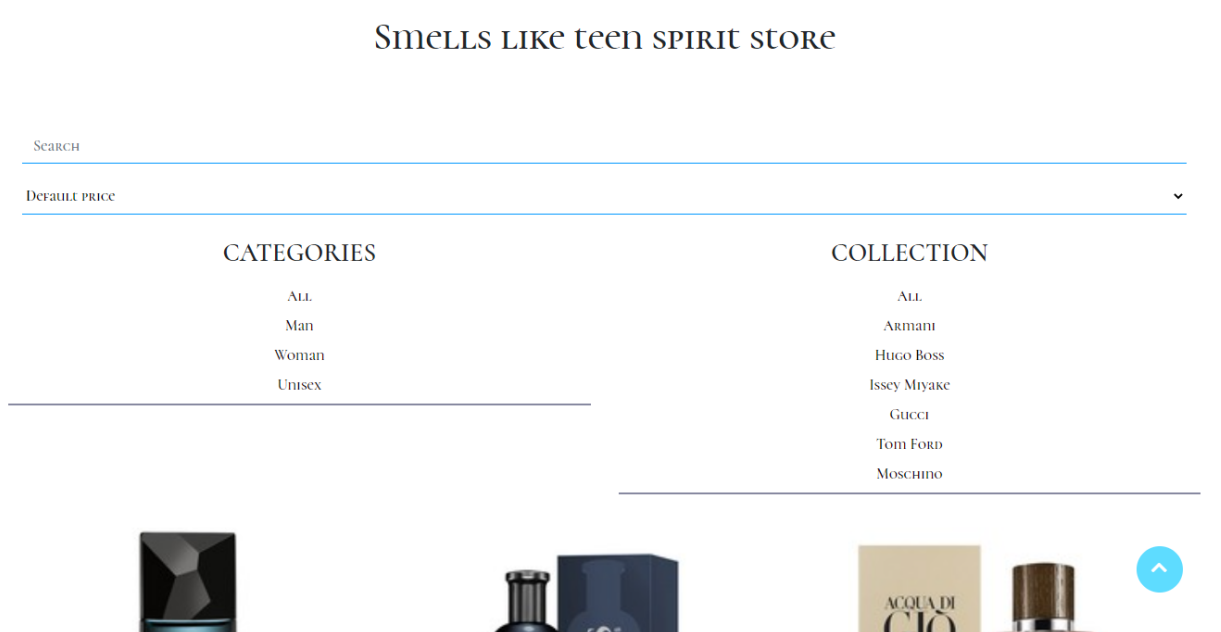
Preko navigacije se može pristupiti svim stranicama sajta, osim product.html.

Na index stranici se nalazi slajder, ispisan sa podacima iz JSON-a (slajder.json).

Dugme “SHOP ALL” vodi ka prodavnici (store.html). Prikazana je I kolekcija “Top rated”, podaci su ispisani iz JSON-a (products.json).

Klikom na sliku proizvoda otvara se stranica products.html sa podacima o tom proizvodu. Klikom na “ADD TO CART” dugme, odabrani proizvod se dodaje u korpu (cart.html).

2.3.2. Funkcionalnost: store.html

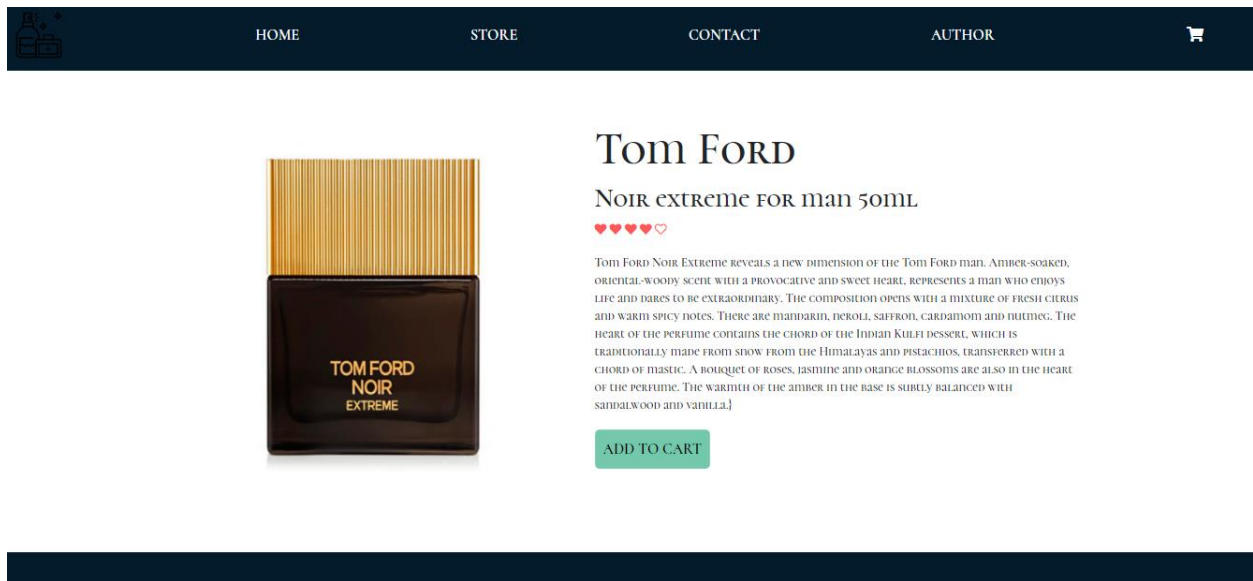


Na store.html su prikazani svi proizvodi koji su u ponudi. Klikom na bilo koji proizvod otvara se stranica product.html sa podacima o tom proizvodu. Klikom na “ADD TO CART” dugme, odabrani proizvod se dodaje u korpu (cart.html).

Unosom karaktera u text input „Search“ se vrši pretraga proizvoda po njegovom nazivu ili kratkom opisu.

Moguće je izvršiti i sortiranje po ceni (i opadajuće i rastuće, ako se ostavi na default proizvodi su poredani po tome kako se inicijalno nalaze u JSON-u). Klikom na neki od naslova spušta se lista kategorija prema kojima proizvodi mogu da se filtriraju. Filtriranje se izvršava po kategoriji, kolekciji.

2.3.3. Funkcionalnost: product.html




Na product.html se nalaze podaci od odabranog proizvoda. Dodatno je prikazan detaljniji opis proizvoda koji se nalaze u JSON-u. Klikom na “ADD TO CART” dugme, odabrani proizvod se dodaje u korpu (cart.html).

2.3.4. Funkcionalnost: contact.html

Do you wanna discount?

We share free coupons for the purchase of women's perfumes in our stores. Leave us your information and the message you want to send to your lady, and we will send you a coupon by e-mail, and engrave your message on the perfume bottle when you come.



First name
Marko

Last name
Jankovic

Email
Djordj1998
Please type a valid email address, e.g. example@email.com

Message
Don't forget to surprise your lady!

SEND

↑

Stranica contact.html sadrži kratku formu preko koje korisnik može da pošalje poruku.

Ukoliko korisnik ne unese pravilno svoje ime, prezime ili mejl, izbacuju mu se uputstva kako da ih popuni i polja se označavaju crvenom bojom kao greška. Kada korisnik pravilno popuni polja ona se označe zeleom bojom. Ovo je obezbeđeno regularnim izrazima.

2.3.5. Funkcionalnost: cart.html

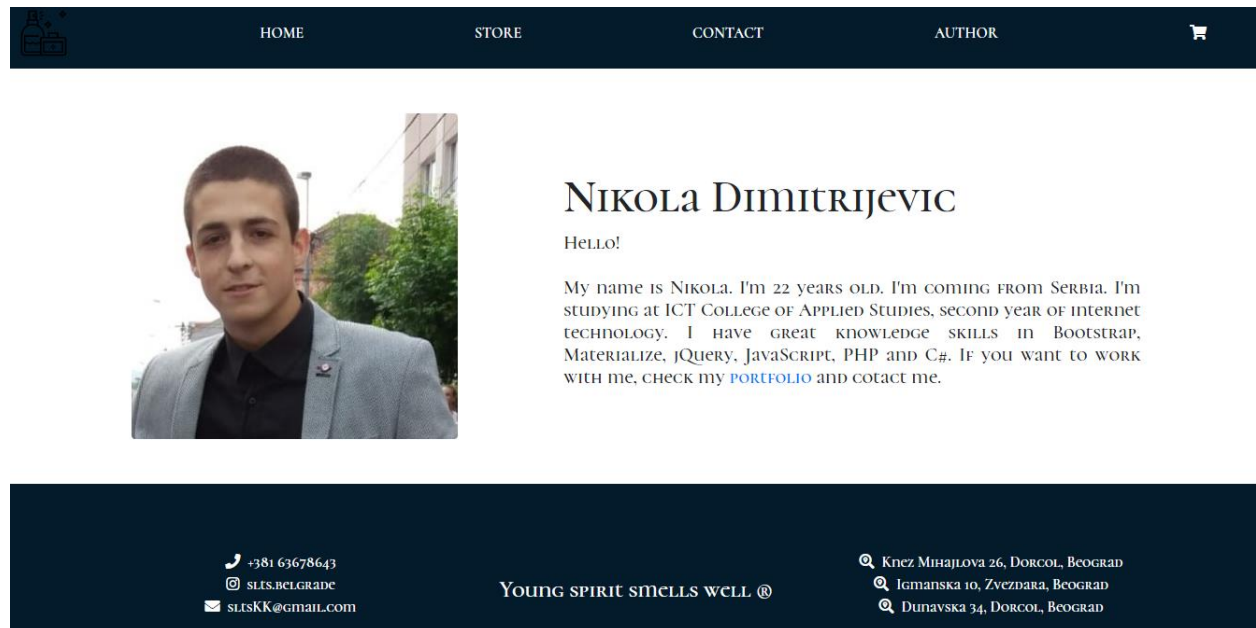


Stranica cart.html tj. korpa je inicijalno prazna i korisniku se prikazuje slika koja ga obaveštava da nema proizvode u svojoj korpi.

Ukoliko ima proizvoda u korpi:

Na početku strance se nalazi text koji u svojoj zagradi prikazuje koliko proizvoda se nalazi u korpi (ne uključujući ponavljanja) Klikom na ikonicu kante se briše celokupan sadržaj korpe i prikazuje se inicijalna slika. Klikom na strelicu pored kolicine (quantity) se smanjuje količina tog konkretnog proizvoda. Ukoliko se na strelicu klikne dok je količina proizvoda 1, proizvod će biti uklonjen iz korpe. Klikom na X se briše celokupna količina proizvoda iz korpe. Na dnu je prikazana ukupna količina i klikom na „ORDER NOW“ se svi proizvodi brišu iz korpe, a korisnik dobija obaveštenje da mu je porudžbina prihvaćena

2.3.6. Funkcionalnost: author.html



Stranica author.html sadrži sliku, ime i prezime, kao i indeks autora.

3. Kodovi

3.1. HTML 3.1.1.

HTML: index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="author" content="Nikola Dimitrijevic"/>
    <meta name="keywords" content="products, add to cart, perfumes, shop, per
fumery, fragrance, original"/>
    <meta name="description" content="Hello! Want to smell like a teen spirit
? Visit us and find the best perfumes, bath sets. We are here to make you happier
!"/>
    <title>SLTS | Home</title>

    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/
css/all.css" integrity="sha384-
oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK10YPAYjqT085Qq/1cq5FLXAZQ7Ay" crossorigin="an
onymous"/>
    <link rel="icon" href="assets/images/logo.svg"/>

    <!-- Bootstrap CSS -->

    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.
0.0/css/bootstrap.min.css" integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="an
onymous">
    <link rel="stylesheet" href="assets/css/style.css"/>
    <link rel="stylesheet" href="assets/css/media.css"/>
  </head>
  <body>
    <a href="javascript:" id="return-to-top"><i class="fas fa-chevron-
up"></i></a>
    <!-- NAVIGACIJA -->

    <div id="navigation" class="navbar navbar-expand-sm navbar-dark d-
flex justifycontent-md-between"></div>
    <!-- SLAJDER -->
```

```

<div id="slider" class="container mh-75 mt-3 mt-md-5 p-0"></div>
<!-- TOP RATED -->

<div id="topRatedDiv" class="container mt-3 mt-md-5 text-center">
  <div class="">
    <h1>Issey Miyake</h1>
    <h2>Top rated collection</h2>
    <div id="topRated" class="d-flex flex-column flex-sm-row justify-
content-center"></div>
  </div>
</div>
<!-- SLTS shop -->

<div id="spiritShop" class="container p-3 mt-3 p-md-5 mt-md-5 d-
flex flex-column flexmd-row align-middle">
  <div class="row">
    <div class="container col-12 col-md-6 mt-2 mt-md-0 pl-4 d-
flex flex-column justify-content-center order-1 order-md-0">
      <h1 class="h2">Smells like teen spirit</h1>
      <h2>Order your perfume now!</h2>
      <p class="spiritP">
        You can order any perfume from our offer online. You don'
t know which one you want? Visit us in our branch and choose a fragrance tailored
to your needs.
      </p>
      <a href="store.html" class="btn shop">shop all</a>
    </div>

    <div class="col-12 col-md-6 order-0 order-md-1 text-center">
      
    </div>
  </div>

</div>
<!-- FOOTER -->

<div id="footer" class="row mb-0 px-5 pb-3 mx-0 pt-4 mt-5 w-100 d-
flex flex-column flex-sm-row"></div>
<!-- SCRIPTS -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquer
y.min.js"></script>

```

```
        <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/
umd/popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="an
onymous"></script>
        <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootst
rap.min.js" integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1" crossorigin="an
onymous"></script>

        <script src="assets/js/global.js"></script>
        <script src="assets/js/main.js"></script>
        <script src="assets/js/addToCart.js"></script>
    </body>
</html>
```

3.1.2. HTML: store.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="author" content="Nikola Dimitrijevic"/>
    <meta name="keywords" content="products, add to cart, perfumes, shop, per
fumery, fragrance, original"/>
    <meta name="description" content="Hello! Want to smell like a teen spirit
? Visit us and find the best perfumes, bath sets. We are here to make you happier
!"/>

    <title>SLTS | Store</title>

    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/
css/all.css" integrity="sha384-
oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK10YPAYjqT085Qq/1cq5FLXAZQ7Ay" crossorigin="an
onymous"/>
    <link rel="icon" href="assets/images/logo.svg"/>

    <!-- Bootstrap CSS -->

    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.
0.0/css/bootstrap.min.css" integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="an
onymous">
    <link rel="stylesheet" href="assets/css/style.css"/>
    <link rel="stylesheet" href="assets/css/media.css"/>
  </head>
  <body>

    <a href="javascript:" id="return-to-top"><i class="fas fa-chevron-
up"></i></a>
    <!-- NAVIGACIJA -->

    <div id="navigation" class="navbar navbar-expand-sm navbar-dark d-
flex justifycontent-md-between"></div>
    <!-- FILTER NAV & PRODUCTS -->

    <div class="container-fluid px-0 px-md-3 container-lg mt-5">
      <div class="d-flex justify-content-center mb-2">
        <h1>Smells like teen spirit store</h1>
      </div>
```



```

        <div class="px-0 pt-md-3 pt-md-5 text-center d-flex justify-content-
around">
            <div id="filterNav" class="shadow col-12 mt-1">
                <div class="col col-md-12 pt-2">
                    <div>
                        <form>
                            <input type="text" placeholder="Search" class="se
archStyle form-control" id="search"/>
                        </form>
                    </div>
                    <div>
                        <select name="sort" id="sort" class="selectStyle bord
er-bottom-only pb-2 pt-2 mt-3">
                            <option value="default" selected>Default price</o
ption>
                            <option value="lth">Low to High</option>
                            <option value="htl">High to Low</option>
                        </select>
                    </div>
                </div>
            </div>
            <div class="row">
                <div class="col-md-6 text-center">
                    <h3 id="cate" class="mt-1 mt-md-4 gradient mb-
3 ">Categories</h3>
                    <div class="A" id="categories"></div>
                </div>
                <div class="col-md-6 text-center">
                    <h3 id="coll" class="mt-1 mt-md-4 gradient mb-
3 ">Collection</h3>
                    <div class="A" id="collections"></div>
                </div>
            </div>
        </div>
        <div class="col-12">
            <div id="products" class="py-1 pb-md-5 row mt-3 mt-md-1 px-
3"></div>
        </div>
    </div>
    <!-- FOOTER -->

    <div id="footer" class="row mb-0 px-5 pb-3 mx-0 pt-4 mt-5 w-100 d-
flex flex-column flex-sm-row"> </div>

    <!-- SCRIPTS -->

```

```
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="an
onymous"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1" crossorigin="an
onymous"></script>
    <script src="assets/js/addToCart.js"></script>
    <script src="assets/js/cart.js"></script>

    <script src="assets/js/store.js"></script>

    <script src="assets/js/global.js"></script>
</body>
</html>
```

3.1.3. HTML: product.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <meta name="author" content="Nikola Dimitrijevic"/>
    <meta name="keywords" content="products, add to cart, perfumes, shop,
perfumery, fragrance, original"/>
    <meta name="description" content="Hello! Want to smell like a teen sp
irit? Visit us and find the best perfumes, bath sets. We are here to make you hap
pier!"/>
    <title>SLTS | Product</title>

    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.
8.2/css/all.css" integrity="sha384-
oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK10YPAYjqT085Qq/1cq5FLXAZQ7Ay" crossorigin="an
onymous"/>
    <link rel="icon" href="assets/images/logo.svg"/>
    <!-- Bootstrap CSS -->

    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstra
p/4.0.0/css/bootstrap.min.css" integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="an
onymous">
    <link rel="stylesheet" href="assets/css/style.css"/>
    <link rel="stylesheet" href="assets/css/media.css"/>
  </head>
  <body>
    <a href="javascript:" id="return-to-top"><i class="fas fa-chevron-
up"></i></a>
    <!-- NAVIGACIJA -->

    <div id="navigation" class="navbar navbar-expand-sm navbar-dark d-
flex justifycontent-md-between"></div>
    <!-- PRODUCT -->

    <div id="product" class="container-fluid d-flex flex-column flex-
md-row mt-2 mt-md5 pt-md-5 mx-auto justify-content-center"></div>
    <!-- FOOTER -->
```

```
        <div id="footer" class="row mb-0 px-5 pb-3 mx-0 pt-4 mt-5 w-100 d-
flex flex-column flex-sm-row"></div>
        <!--SCRIPTS-->

        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jqu
ery.min.js"></script>
        <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.
9/umd/popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="an
onymous"></script>
        <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/boo
tstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1" crossorigin="an
onymous"></script>

        <script src="assets/js/global.js"></script>
        <script src="assets/js/product.js"></script>
        <script src="assets/js/addToCart.js"></script>
    </body>
</html>
```

3.1.4. HTML: contact.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1, shrink-to-fit=no">
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/
css/all.css" integrity="sha384-
oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK10YPAYjqT085Qq/1cq5FLXAZQ7Ay" crossorigin="an
onymous">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.
0.0/css/bootstrap.min.css" integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="an
onymous">
    <link rel="stylesheet" href="assets/css/style.css">
    <link rel="stylesheet" href="assets/css/media.css">
    <title>SLTS | Contact</title>
    <link rel="icon" href="assets/images/logo.svg"/>
    <meta name="keywords" content="products, add to cart, perfumes, shop, per
fumery, fragrance, original"/>
    <meta name="description" content="Hello! Want to smell like a teen spirit
? Visit us and find the best perfumes, bath sets. We are here to make you happier
!"/>
  </head>
  <body>
    <a href="javascript:" id="return-to-top"><i class="fas fa-chevron-
up"></i></a>

    <!-- NAVIGACIJA -->
    <div id="navigation" class="navbar navbar-expand-sm navbar-dark d-
flex justify-content-md-between">
      </div>
      <div class="container-fluid mt-5">
        <div class="row mb-5 ">
          <div class="col-12">
            <h2 class="text-center mb-4">Do you wanna discount?</h2>
            <p class="text-
center">We share free coupons for the purchase of women's perfumes in our stores.
Leave us your information and the message you want to send to your lady, and we
will send you a coupon by e-
mail and engrave your message on the perfume bottle when you come.</p>
          </div>
```

```

        </div>
    </div>

    <div class="container mb-lg-5">
        <div class="row mx-auto mb-lg-5">
            <div class="col-sm-12 col-lg-6 d-none d-lg-block">
                
            </div>
            <div class="col-sm-12 col-lg-6 d-flex align-items-center justify-
content-center">
                <form method="POST" action="#" onSubmit="return formCheck()">
                    <div class="form-row">
                        <div class="col-md-12 mb-3">
                            <label for="firstName">First name</label></br>
                            <input type="text" class="formcontrol formStyle"
id="firstName" name="firstName" placeholder="John" required>
                        </div>
                        <div class="col-md-12 mb-3">
                            <label for="lastName">Last name</label></br>
                            <input type="text" class="formcontrol formStyle"
id="lastName" name="lastName" placeholder="Travolta" required>
                        </div>
                    </div>
                    <div class="form-row">
                        <div class="col-md-12 mb-3">
                            <label for="email">Email</label></br>
                            <input type="text" class="formcontrol formStyle"
id="email" name="email" placeholder="example@mail.com" required>
                        </div>
                    </div>
                    <div class="form-row">
                        <div class="col-12 mb-3">
                            <label for="textarea">Message</label>
                            <textarea class="form-
control" id="textarea" placeholder="Don't forget to surprise your lady!" rows="3"
></textarea>
                        </div>
                    </div>
                    <button class="btn B rounded" type="submit">SEND</button>
                </form>
            </div>
        </div>
    </div>

```

```
<div id="footer" class="row mb-0 px-5 pb-3 mx-0 pt-4 mt-5 w-100 d-flex flex-
column flex-sm-row "></div>
<!-- SCRIPTS -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js
"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popp
er.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="an
onymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min
.js" integrity="sha384-
JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1" crossorigin="an
onymous"></script>

<script src="assets/js/global.js"></script>
<script src="assets/js/contact.js"></script>
</body>
</html>
```

3.1.5. HTML: cart.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="author" content="Nikola Dimitrijevic"/>
    <meta name="keywords" content="products, add to cart, perfumes, shop, perfume, fragrance, original"/>
    <meta name="description" content="Hello! Want to smell like a teen spirit? Visit us and find the best perfumes, bath sets. We are here to make you happier!"/>
    <title>SLTS | Cart</title>

    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.css" integrity="sha384-oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK10YPAYjqT085Qq/1cq5FLXAZQ7Ay" crossorigin="anonymous"/>
    <link rel="icon" href="assets/images/logo.svg"/>

    <!-- Bootstrap CSS -->

    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="anonymous"/>
    <link rel="stylesheet" href="assets/css/style.css"/>
    <link rel="stylesheet" href="assets/css/media.css"/>
  </head>
  <body>
    <a href="javascript:" id="return-to-top"><i class="fas fa-chevron-up"></i></a>
    <!-- NAVIGACIJA -->

    <div id="navigation" class="navbar navbar-expand-sm navbar-dark d-flex justifycontent-md-between"></div>
    <!-- CART CONTENT -->

    <div class="container mt-5 " id="cartContent"></div>
    <!-- FOOTER -->

    <div id="footer" class="row mb-0 px-5 pb-3 mx-0 pt-4 mt-5 w-100 d-flex flex-column flex-sm-row"></div>
    <!-- SCRIPTS -->
```



```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.m
in.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd
/popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="an
onymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstra
p.min.js" integrity="sha384-
JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1" crossorigin="an
onymous"></script>

<script src="assets/js/global.js"></script>
<script src="assets/js/addToCart.js"></script>
<script src="assets/js/cart.js"></script>

</body>
</html>
```

3.1.6. HTML: author.html

```
<!DOCTYPE html>
<html class="h-100" lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="author" content="Nikola Dimitrijevic"/>
    <meta name="keywords" content="products, add to cart, perfumes, shop, per-
fumery, fragrance, original, author, Nikola, web developer"/>
    <meta name="description" content="The author of SMLTP. My name is Nikola.
I'm 22 years old. I'm coming from Serbia. I'm studying at ICT College of Applied
Studies, second year of internet technology. I have great knowledge skills in Bo
otstrap, Materialize, jQuery, JavaScript, PHP and C#. If you want to work with me
, check my portfolio and contact."/>
    <title>SLTS | Author</title>

    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/
css/all.css" integrity="sha384-
oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK10YPAYjqT085Qq/1cq5FLXAZQ7Ay" crossorigin="an
onymous"/>
    <link rel="icon" href="assets/images/logo.svg"/>

    <!-- Bootstrap CSS -->

    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.
0.0/css/bootstrap.min.css" integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="an
onymous">
    <link rel="stylesheet" href="assets/css/style.css"/>
    <link rel="stylesheet" href="assets/css/media.css"/>
  </head>
  <body class="h-100">

    <a href="javascript:" id="return-to-top"><i class="fas fa-chevron-
up"></i></a>
    <!-- NAVIGACIJA -->

    <div id="navigation" class="navbar navbar-expand-sm navbar-dark d-
flex justify-contentmd-between"></div>
    <!-- AUTHOR DIV -->

    <div id="author" class="container mt-5 d-flex flex-column flex-sm-
row justifycontent-sm-around">
      <div class="col-12 col-sm-5 align-self-sm-center">
```

```

        
    </div>
    <div class="col-12 col-sm-7 align-self-sm-center">
        <h1 class=" align-self-left pt-3">Nikola Dimitrijevic</h2>
        <h2 class="text-
justify">Hello! <br><br>My name is Nikola. I'm 22 years old. I'm coming from Serb
ia. I'm studying at ICT College of Applied Studies, second year of internet techn
ology. I have great knowledge skills in Bootstrap, Materialize, jQuery, JavaScrip
t, PHP and C#. If you want to work with me, check my <a href="https://nikoladimit
rijevic15.github.io/Portfolio/index.html">portfolio</a> and cotact me.</h2>
    </div>
</div>
<!-- FOOTER -->

    <div id="footer" class="row mb-0 px-5 pb-3 mx-0 pt-4 mt-5 w-100 d-
flex flex-column flex-sm-row"></div>

    <!-- SCRIPTS -->

    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.mi
n.js"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/
popper.min.js" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="an
onymous"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap
.min.js" integrity="sha384-
JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1" crossorigin="an
onymous"></script>

    <script src="assets/js/global.js"></script>
</body>
</html>

```

3.2. CSS

3.2.1. style.css

```
@import url('https://fonts.googleapis.com/css2?family=Cormorant+Unicase:wght@600&
display=swap');
* {
  font-family: 'Cormorant Unicase', serif;
  margin: 0px;
  padding: 0px;
  box-sizing: border-box;
}
img {
  border-radius: 10px;
}
#logo {
  height: 50px;
  border-radius: 0px;
}
#navigation, #footer {
  background-color: rgb(3, 27, 43);
}
#navigation a, #footer a {
  color: white;
  font-family: 'Cormorant Unicase', serif;
  text-transform: uppercase;
}
#navigation a:hover, #footer a:hover {
  color: rgb(0, 0, 0);
  -webkit-transition: all 1s ease;
  -moz-transition: all 1s ease;
  -o-transition: all 1s ease;
  -ms-transition: all 1s ease;
  transition: all 1s ease;
}
#return-to-top {
  z-index: 3;
  position: fixed;
  bottom: 50px;
  right: 50px;
  background: #000;
  background: rgba(25, 205, 255, 0.7);
  width: 50px;
  height: 50px;
  display: block;
```

```

text-decoration: none;
-webkit-border-radius: 35px;
-moz-border-radius: 35px;
border-radius: 35px;
display: none;
-webkit-transition: all 0.3s linear;
-moz-transition: all 0.3s ease;
-ms-transition: all 0.3s ease;
-o-transition: all 0.3s ease;
transition: all 0.3s ease;
}
#return-to-top:hover {
    background: rgb(3, 27, 43);
}
#return-to-top i {
    color: #fff;
    margin: 0;
    position: relative;
    left: 16px;
    top: 13px;
    font-size: 19px;
    -webkit-transition: all 0.3s ease;
    -moz-transition: all 0.3s ease;
    -ms-transition: all 0.3s ease;
    -o-transition: all 0.3s ease;
    transition: all 0.3s ease;
}
#return-to-top i:hover {
    color: #fff;
    top: 5px;
}
.w-40 {
    width: 40%;
}
.w-10 {
    width: 10%;
}
.h-500{
    max-height: 500px;
    max-width: 900px;
    margin: 0px auto;
}
.bckColor{
    background-color: #062f47;
}

```

```
.w400{
    max-width: 400px;
}
.w-100px {
    max-width: 200px;
}
.productL {
    transition: all 0.2s ease-in-out;
}
.productL img {
    width: 80%;
    cursor: pointer;
}
.productL p {
    font-size: small;
}
.productL p:first-child {
    font-size: 17px;
}
.productL a {
    width: 50%;
    padding: 10px !important;
    margin: 25px;
}
.productL:hover {
    transform: scale(1.05);
}
#filterNav {
    position: -webkit-sticky !important;
}
select {
    width: 100%;
}
.color {
    background-color: rgba(240, 140, 205, .47);
}
#collections, #categories{
    display: none;
}
#collections ul, #categories ul {
    list-style-type: none;
    justify-content: center;
}
#collections ul li, #categories ul li {
    text-align: center;
}
```

```
}
#filterNav {
  z-index: 1;
  background-color: white;
}
#filterNav h3 {
  text-transform: uppercase;
  cursor: pointer;
  font-size: 2vw;
  width: 100%;
  margin-top: 5%;
  padding: 2px;
}
#filterNav ul > li > a {
  color: #140c0c;
  text-decoration: none;
  font-size: medium;
}
#filterNav ul > li > a:hover {
  color: #003847;
}
#author h1 {
  font-size: 3.5vw;
}
#author h2 {
  font-size: 1.5vw;
}
.tdImage {
  width: 100px;
}
#product h1 {
  font-size: 3.5vw;
}
#product h2 {
  font-size: 2vw;
}
#product p, #product li {
  font-size: small;
}
#product li {
  list-style-type: none;
}
#spiritShop {
  background-color: #4072b4b9;
  border-radius: 10px;
}
```

```

}
#today {
    border-radius: 10px;
    border-width: 3px;
    border-style: solid;
    border-image: linear-
gradient(to bottom, rgba(240, 140, 205, .47), #9be6f4) 1 70%;
}
#tomorrow {
    border-radius: 10px;
    border-width: 3px;
    border-style: solid;
    border-image: linear-
gradient(to bottom, #9be6f4, rgba(240, 140, 205, .47) 33) 1 70%;
}
.myButton {
    text-transform: uppercase;
    background-color: #9be6f4;
    border-radius: 10px;
    border: 1px solid rgba(240, 140, 205, .47);
    box-shadow: rgba(240, 140, 205, .47);
    display: inline-block;
    cursor: pointer;
    color: black;
    padding: 19px 33px;
    text-decoration: none;
    text-shadow: 0px 1px 0px #00000f;
}
.myButton:hover {
    background-color: rgba(240, 140, 205, .47);
    border: 1px solid #9be6f4;
}
.myButtonInvert {
    background-color: rgba(240, 140, 205, .8);
}
.myButtonInvert:hover {
    background-color: #f08ccd;
    border: 1px solid rgba(240, 140, 205, .8);
}
.A {
    border-bottom: 2px solid rgba(0, 5, 54, 0.47);
}
.A li{
    font-weight: 500;
}

```



```
.B {
  text-transform: uppercase;
  cursor: pointer;
  border-radius: 5px;
  border: 1px solid #96d3bbb9;
  background-color: #40b48db9;
}

.B:hover {
  -webkit-box-shadow: 1px 1px 13px 4px rgba(22, 92, 43, 0.75) !important;
  box-shadow: 1px 1px 13px 4px rgba(16, 148, 82, 0.75) !important;
  transition: 0.5s;
  color: white;
}

.searchStyle{
  border-bottom: 1px solid rgb(0, 153, 255);
  border-top: 0px;
  border-left: 0px;
  border-right: 0px;
  width: 100%;
  border-radius: 0;
}

.searchStyle:hover{
  transition: 0.5s;
  background-color: rgba(214, 214, 214, 0.877);
}

.selectStyle{
  border-bottom: 1px solid rgb(0, 153, 255);
}

.selectStyle:hover{
  transition: 0.5s;
  background-color: rgba(214, 214, 214, 0.877);
}

.shop{
  margin-top: 20px;
  text-transform: uppercase;
  cursor: pointer;
  background-color: #ffffffb9;
}

.shop:hover{
  -webkit-box-shadow: 1px 1px 13px 4px rgba(32, 124, 209, 0.664) !important;
  box-shadow: 1px 1px 13px 4px rgba(24, 151, 255, 0.541) !important;
  transition: 0.7s;
  background-color: rgb(3, 27, 43);
  color: white;
}
```

```
.formStyle{
    border: none;
    border-bottom: 1px solid rgb(0, 153, 255);
    width: 100%;
}
.is-valid{
    border-width: 2px;
    border-color: green;
}
.is-invalid{
    border-width: 2px;
    border-color: red;
}
.invalid-feedback{
    display: block;
    width: 100%;
}
#social, #documents, #authorF {
    margin: 0 auto;
}
#social ul, #documents ul, #authorF ul {
    list-style-type: none;
    display: flex;
    justify-content: space-around;
}
#social ul li, #documents ul li, #authorF ul li {
    text-align: center;
}
#social a, #documents a, #authorF a, #social h5, #documents h5, #authorF h5 {
    color: white;
    text-decoration: none;
    font-size: medium;
}
#social a:hover, #documents a:hover, #authorF a:hover {
    color: black;
}
#social h5, #documents h5, #authorF h5 {
    font-size: large;
    text-transform: uppercase;
    text-align: center;
}
#social i, #documents i, #authorF i {
    width: 20px;
    text-align: center;
}
```

```
.pozicija{
    position: fixed;
}
.fa-heart {
    color: rgba(255, 11, 11, 0.685);
}
#social {
    width: 150px;
}
#cartContent a {
    text-decoration: none;
    color: black;
}
#cartContent a:hover {
    text-shadow: 0.1px 0.1px black;
}
#cartContent h2 {
    font-size: 1.5rem;
    font-weight: bold;
}
#cartContent p {
    font-size: medium;
    line-height: 1.5;
}
#cartContent i {
    cursor: pointer;
}
.border-bottom-only {
    border-top: none;
    border-left: none;
    border-right: none;
}
.caption{
    font-size: 1.5rem;
}
```

3.2.2. media.css

```
@media screen and (min-width: 634px) {
    #banner img {
        position: absolute;
    }
}
@media screen and (max-width: 634px) {
    #filterNav input, #filterNav select {
        font-size: medium;
    }
    #filterNav h3{
        font-size: large;
        padding-top: 10px;
    }
    .btnsml {
        font-size: small !important;
    }
    #return-to-top {
        right: 10px;
    }
    #topRated p {
        font-size: medium !important;
    }
}
@media screen and (min-width: 1600px) {
    #author {
        height: 75%;
    }
    #author h1 {
        font-size: 3vw !important;
    }
    #author h2 {
        font-size: 1.1vw !important;
    }
    #product h1 {
        font-size: 3vw;
    }
    #product h2 {
        font-size: 2vw;
    }
    #product p, #product li {
        font-size: medium;
    }
}
```

```
@media screen and (max-width: 576px) {  
  h1 {  
    font-size: 6vw !important;  
  }  
  h2 {  
    font-size: 4vw !important;  
  }  
  #carouselSlide .carousel-caption p {  
    display: none !important;  
  }  
  .btnsml {  
    font-size: x-small !important;  
  }  
}  
@media screen and (max-width: 1250px) and (min-width: 767px) {  
  #product h1 {  
    font-size: 3vw;  
  }  
  #product h2 {  
    font-size: 2vw;  
  }  
  #product p, #product li {  
    font-size: small;  
  }  
}  
@media screen and (max-width: 846px) {  
  .spiritP {  
    font-size: small !important;  
  }  
}
```

3.3. JavaScript i jQuery

3.3.1. JS: global.js

```
$(document).ready(function(){
    $(window).scroll(function() {
        if ($(this).scrollTop() >= 50) {
            $('#return-to-top').fadeIn(200);
        }
        else {
            $('#return-to-top').fadeOut(200);
        }
    });
    menu();
    footer();
    $('#return-to-top').click(returnToTop);
});

function returnToTop(){
    $('body,html').animate({scrollTop : 0}, 500);
}
/* MENU */
function menu(){
    let html=`
        <div class="mr-auto order-0">
            <a class="navbar-brand" href="index.html">
                
            </a>
        </div>
        <button class="navbar-toggler navbar-toggler-
right collapsed order-2 order-sm1" type="button" data-toggle="collapse" data-
target="#navb" aria-expanded="false">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="navbar-collapse collapse order-2 order-sm-
1" id="navb"></div>
        <a href="cart.html" class="mr-3 mr-md-5 order-1 order-sm-
2"><i class="fas fa-shopping-cart"></i></a>`;

    document.querySelector("#navigation").innerHTML = html;
    displayMenu();
}
```

```

function displayMenu(){
    $.ajax({
        url : "assets/data/menu.json",
        method : "GET",
        type : "json",
        success : function(data) {
            displayMainMenu(data);
        },
        error : function(xhr, error, status) {
            alert(status);
        }
    });
}

function displayMainMenu(data){
    let html = `


```

```

                <ul class="list-unstyled text-center pt-5">
                    <li class="text-white"><i class="fas fa-phone pr-
2"></i>+381 63678643</li>
                    <li class="text-white"><i class="fab fa-instagram pr-
2"></i>slts.belgrade</li>
                    <li class="text-white"><i class="fas fa-envelope pr-
2"></i>sltsKK@gmail.com</li>
                </ul>
            </div>
            <div class="col-sm-12 col-md-4 text-center pt-5 mt-4">
                <span class="text-
white caption">Young spirit smells well &reg; </span>
            </div>
            <div class="col-sm-12 col-md-4">
                <ul class="list-unstyled text-center pt-5">
                    <li class="text-white"><i class="fas fa-search-
location pr-2"></i>Knez Mihajlova 26, Dorcol, Beograd</li>
                    <li class="text-white"><i class="fas fa-search-
location pr-2"></i>Igmanska 10, Zvezdara, Beograd</li>
                    <li class="text-white"><i class="fas fa-search-
location pr-2"></i>Dunavska 34, Dorcol, Beograd</li>
                </ul>
            </div>
        </div>
        <div class="row text-center mt-5">
            <div id="social" class="col-md-4 col-sm-12">
                <h5>SLTS Social</h5>
                <ul id="socialUL" class="mt-3"></ul>
            </div>
            <div id="documents" class="col-md-4 col-sm-12">
                <h5>Files</h5>
                <ul id="documentsUL" class="mt-3"></ul>
            </div>
            <div id="authorF" class="col-md-4 col-sm-12">
                <h5>Author</h5>
                <ul id="authorUL" class="mt-3"></ul>
            </div>
        </div>
    </div>
</div>`;

document.querySelector("#footer").innerHTML +=html;
displayFooterData(data);
}
function displayFooterData(data){

```



```
data.forEach(el=>{
    if(el.type == "Social") document.querySelector("#socialUL").innerHTML
+= displayLi(el);
    else if (el.type == "Documents") document.querySelector("#documentsUL
").innerHTML += displayLi(el);
    else document.querySelector("#authorUL").innerHTML += displayLi(el);
})
}
function displaySocial(el){
    return `<li><a href="${el.href}" target="_blank"><i class="${el.icon}"></i></
a></li>`;
}
function displayLi(el){
    return `<li><a href="${el.href}" target="_blank"><i class="${el.icon}"></i></
a></li>`;
}
```

3.3.2. JS: main.js

```
$(document).ready(function(){
    slider();
    productsMonth();
});

/* SLIDER */
function slider(){

    $.ajax({
        url : "assets/data/slider.json",
        method : "GET",
        type : "json",
        success : function(data) {
            let html = displaySlider(data)
            document.querySelector("#slider").innerHTML = html;
        },
        error : function(xhr, error, status) {
            alert(status);
        }
    });
}

function displaySlider(data){
    let html = `
        <div id="carouselSlide" class="carousel slide" data-
ride="carousel">
            <ol class="carousel-indicators">
                <li data-target="#carouselSlide" data-slide-
to="0" class="active"></li>
                <li data-target="#carouselSlide" data-slide-to="1"></li>
                <li data-target="#carouselSlide" data-slide-to="2"></li>
            </ol>
            <div class="carousel-inner">`;

    for(let d of data) {
        html += `<div class="carousel-item ${d.active}">
            
            </div>`;
    }

    html += `</div>`
}
```

```

        <a class="carousel-control-prev pl-5" href="#carouselSlide" role="button" data-slide="prev">
            <span class="carousel-control-prev-icon" aria-hidden="true"></span>
            <span class="sr-only">Previous</span>
        </a>

        <a class="carousel-control-next" href="#carouselSlide" role="button" data-slide="next">
            <span class="carousel-control-next-icon" aria-hidden="true"></span>
            <span class="sr-only">Next</span>
        </a>
    </div> `;
    return html;
}

/* PRODUCTS OF THE MONTH */
function ajaxProducts(callbackSuccess){
    $.ajax({
        url : "assets/data/products.json",
        method : "GET",
        type : "json",
        success : callbackSuccess,
        error : function(xhr, error, status) {
            alert(status);
        }
    });
}

function productsMonth(){
    ajaxProducts(function(data){
        const filtered = data.filter(el => el.collection.id == 3)
    });
    displayProducts(filtered);
}

function displayProducts(data){
    let html = "";
    data.forEach(el => {
        html += displayProduct(el);
    });

    document.querySelector("#topRated").innerHTML = html;
}

```

```

        $(".addToCart").click(addToCart);
        $(".openProduct").click(openProduct);
    }
    function displayProduct(el){
        return `
            <div class="d-flex flex-column justify-content-between col-
12 col-sm-4 mb-3 mt-1">
                <div class="productL p-4">
                    <div class="openProduct" data-id="${el.id}">
                        <a href="product.html" class="m-0 p-0">
                            
                        </a>
                    </div>
                    <div>
                        <p> ${el.name}</p>
                        <p>${displayHearts(el.hearts)}</p>
                        <p class="d-none d-lg-
block"> ${el.description.short}</p>
                        <p> ${el.price}</p>
                    </div>
                </div>
                <button class="addToCart btnsml btnW B mx-auto p-
2 buttonSize " data-id="${el.id}">add to cart</button>
            </div> `;
    }
    function displayHearts(x){
        html=""
        console.log(x)
        for(let i=0; i<5; i++){
            if(i<x){
                html+=`<i class="fas fa-heart"></i> `
            }
            else{
                html+=`<i class="far fa-heart"></i> `
            }
        }
        return html;
    }
}

```

3.3.3. JS: store.js

```
$(document).ready(function(){
  products();
  categories();
  collections();
  $( "#coll" ).click(toggleFilters);
  $( "#cate" ).click(toggleFilters);
  $("#search").keyup(searchFilter);
  $("#sort").change(sortPrice);
  resetLS();
});
function resetLS(){
  if(localStorage.getItem("idCat")!=null)  localStorage.removeItem("idCat")

  if(localStorage.getItem("idCol")!=null)  localStorage.removeItem("idCol")

  if(localStorage.getItem("idStype")!=null)  localStorage.removeItem("idStype")
}
var allProducts;
/* PRODUCT */
function ajaxProducts(callbackSuccess){
  $.ajax({
    url: "assets/data/products.json",
    method: "GET",
    type: "json",
    success: callbackSuccess,
    error: function(xhr, error, status){
      alert(status);}
  });
}
function products(){
  ajaxProducts(function(data){
    allProducts=data;
    displayProducts(data);
  })
}

function displayProducts(data){
  let html = "";
  if(data.length !=0) data.forEach(e1 => {html += displayProduct(e1)});
  else{
    html=`<h2 class="h3 m-auto my-3">No items match your search!</h2>`
  }
}
```

```

    document.querySelector("#products").innerHTML = html;
    $(".addToCart").click(addToCart);
    $(".openProduct").click(openProduct);
}
function displayProduct(el){
    return `
        <div class="d-flex flex-column justify-content-between col-sm-6 col-md-
4 mb-3 mt-1">
            <div class="productL p-4">
                <div class="openProduct" data-id="${el.id}">
                    <a href="product.html" class="m-0 p-0">
                        
                    </a>
                </div>
                <div>
                    <p> ${el.name}</p>
                    <p>${displayHearts(el.hearts)}</p>
                    <p> ${el.description.short}</p>
                    <p> ${el.price}</p>
                </div>
            </div>
            <button class="addToCart btnsm1 btnW B mx-auto p-2 buttonSize " data-
id="${el.id}">add to cart</button>
        </div>
    `;
}
/* CATEGORIES */
function categories(){
    $.ajax({
        url: "assets/data/category.json",
        method: "GET",
        type: "json",
        success: function(data){
            displayCategories(data)
        },
        error: function(err){
            console.error(err)
        }
    })
}
function displayCategories(data){
    let html=`<ul class='mb-2'><li><a href="#" data-idcat="all">All</a></li>`
    data.forEach(el => {
        html+= displayLiTags("idcat",el)
    })
}

```

```

    })
    html+="/ul>";

    document.querySelector("#categories").innerHTML=html;
    $("#categories ul li a").click(filterCategories);
}
/* COLLECTIONS */
function collections(){
    $.ajax({
        url: "assets/data/collection.json",
        method: "GET",
        type: "json",
        success: function(data){
            displayCollections(data)
        },
        error: function(err){
            console.error(err)
        }
    })
}

function displayCollections(data){
    let html=`<ul class='mb-2'><li><a href="#" data-idcol="all">All</a></li>`
    data.forEach(el => {
        html+= displayLiTags("idcol",el)
    })
    html+="/ul>"
    document.querySelector("#collections").innerHTML=html;
    $("#collections ul li a").click(filterCollections);
}

function displayLiTags(id, data){
    return `<li class="pt-2"><a href="#" data-
    ${id}="${data.id}">${data.name}</a></li>`
}

/* FILTER */
function toggleFilters(){
    $(this).next().stop(true,true).slideToggle();
}

function filterByX(){
    let category = localStorage.getItem("idCat")
    let collection = localStorage.getItem("idCol")
    let priceSort = localStorage.getItem("idPrice")
    ajaxProducts(function(data){
        if(priceSort!="default")
            data = data.sort(function(a,b){
                let A = parseFloat(a.price.substring(1));

```

```

        let B = parseFloat(b.price.substring(1));
        if(A > B) return priceSort == "lth" ? 1 : -1;
        else if(A < B) return priceSort == "lth" ? -1 : 1;
        else return 0;
    });
    if(category && category != "all") data = data.filter(x => x.category.id == category);
    if(collection && collection != "all") data = data.filter(x => x.collection.id == collection);
    displayProducts(data);
    });
}
//search
function searchFilter(){
    const typedIn = this.value;
    ajaxProducts(function(data){
        searched = searchKeyup(typedIn, data);
        displayProducts(searched)
    })
}
function searchKeyup(typedIn, data){
    return data.filter(el => (el.name.toLowerCase().indexOf(typedIn.toLowerCase()) !== -1) || (el.description.short.toLowerCase().indexOf(typedIn.toLowerCase()) !== -1));
}
//categories
function filterCategories(e){
    e.preventDefault()
    const idCat= this.dataset.idcat
    localStorage.setItem("idCat", idCat)
    filterByX();
}
//collection
function filterCollections(e){
    e.preventDefault()
    const idCol= this.dataset.idcol
    localStorage.setItem("idCol", idCol)
    filterByX();
}
/* SORT */
function sortPrice(){
    const idPrice = this.value;
    localStorage.setItem("idPrice", idPrice);
    filterByX();
}

```



```
}  
function displayHearts(x){  
  html="";  
  console.log(x)  
  for(let i=0; i<5; i++){  
    if(i<x){  
      html+=`<i class="fas fa-heart"></i> `;  
    }  
    else{  
      html+=`<i class="far fa-heart"></i> `;  
    }  
  }  
  return html;  
}
```

3.3.4. JS: product.js

```
$(document).ready(function(){
    product();
});
/* PRODUCT */
function ajaxProducts(callbackSuccess){
    $.ajax({
        url : "assets/data/products.json",
        method : "GET",
        type : "json",
        success : callbackSuccess,
        error : function(xhr, error, status) {
            alert(status);
        }
    });
}

function product(){
    ajaxProducts(function(data){
        let id = localStorage.getItem("product");
        const filtered = data.filter(el => el.id == id);
        displayProduct(filtered);
    })
}

function displayProduct(el){
    html="";
    el.forEach(p=>{
        html=`
        <div class="col-12 col-md-4 ">
        
        </div>
        <div class="col-12 col-md-5">
        <h1>${p.name}</h1>
        <h2>${p.description.short}</h2>
        <p>${displayHearts(p.hearts)}</p>
        <p>${p.description.long}</p>
        <button class="addToCart btnsm1 mx-auto p-2 buttonSize B" data-
id="${p.id}">add to cart</button>
        </div>
        `;
    })
    document.querySelector("#product").innerHTML=html;
    $(".addToCart").click(addToCart);
}

function displayHearts(x){
```

```
html=""
console.log(x)
for(let i=0; i<5; i++){
    if(i<x){
        html+=`<i class="fas fa-heart"></i> `
    }
    else{
        html+=`<i class="far fa-heart"></i> `
    }
}
return html;
}
```

3.3.5. JS: addToCart.js

```
/* CART */
function addToCart(ID = 0){
  id = $(this).data("id");
  console.log(id)
  var products = anythingInCart();
  if(!products){
    addItem0(id);
  }
  else{
    if(!alreadyInLSProducts(products, id)) {
      addToLSProducts(id)
    }
    else {
      updateQ(id);
    }
  }
  alert("Your item has been added to the cart!");
}
function anythingInCart(){
  return JSON.parse(localStorage.getItem("products"));
}
function addItem0(id){
  let products = [];
  products[0] = {
    id : id,
    quantity : 1
  };
  localStorage.setItem("products", JSON.stringify(products));
}
function alreadyInLSProducts(products, id) {
  console.log(products)
  return products.find(p => p.id == id);
}
function addToLSProducts(id) {
  let products = anythingInCart();
  products.push({
    id : id,
    quantity : 1
  })
  localStorage.setItem("products", JSON.stringify(products));
}
function updateQ(idP) {
  let products = anythingInCart();
```

```
        products.forEach(el => {
            if(el.id == idP) el.quantity++;
        })
    localStorage.setItem("products", JSON.stringify(products));
}
function openProduct(e){
    let id = $(this).data("id");
    localStorage.setItem("product", id)
}
```

3.3.6. JS: contact.js

```
window.onload=function(){
    document.getElementById("firstName").addEventListener("blur",firstName);
    document.getElementById("lastName").addEventListener("blur",lastName);
    document.getElementById("email").addEventListener("blur",Email);
}

function addError(parent, errorID, message) {
    var errorDIV = document.createElement("div");
    errorDIV.setAttribute('id',errorID);
    errorDIV.setAttribute('class','invalid-feedback')
    errorDIV.innerHTML = message;
    parent.appendChild(errorDIV);
}

function removeError(errorID) {
    var element = document.getElementById(errorID);
    element.parentNode.removeChild(element);
}

function firstName(){
    console.log("u mienu");
    var ime = document.getElementById("firstName").value;
    var pattern = /^[A-ZČĆŽŠĐ][a-zčćžš]{1,20}$/;
    var id= "nameError";
    var element=document.getElementById(id);

    if(pattern.test(ime)){
        console.log("test");
        document.getElementById("firstName").classList.add("is-valid");
        document.getElementById("firstName").classList.remove("is-invalid");
        if(element != null) removeError(id);
        return true;
    }
    else{
        console.log("greskaa");
        document.getElementById("firstName").classList.remove("is-valid");
        document.getElementById("firstName").classList.add("is-invalid");
        parent=document.getElementById("firstName").parentElement;
        if(element==null){
            addError(parent, id, "Please type a valid name (John)");
        }
        return false;
    }
}
```

```

function lastName(){
    var ime = document.getElementById("lastName").value;
    var pattern = /^[A-ZČĆŽŠĐ][a-zčćžš]{1,25}$/;
    var id= "lastNameError";
    var element=document.getElementById(id);
    if(pattern.test(ime)){
        document.getElementById("lastName").classList.add("is-valid");
        document.getElementById("lastName").classList.remove("is-invalid");
        if(element!=null) removeError(id);
        return true;
    }
    else{
        document.getElementById("lastName").classList.remove("is-valid");
        document.getElementById("lastName").classList.add("is-invalid");
        parent=document.getElementById("lastName").parentElement;
        if(element==null){
            addError(parent, id, "Please type a valid last name (Travolta)");
        }
        return false;
    }
}

function Email(){
    var email = document.getElementById("email").value;
    var pattern = /^\\S+@\\S+\\.\\S+$/;
    var id= "emailError";
    var element=document.getElementById(id);
    if(pattern.test(email)){
        document.getElementById("email").classList.add("is-valid");
        document.getElementById("email").classList.remove("is-invalid");
        if(element!=null) removeError(id);
        return true;
    }
    else{
        document.getElementById("email").classList.remove("is-valid");
        document.getElementById("email").classList.add("is-invalid");
        parent=document.getElementById("email").parentElement;
        if(element==null){
            addError(parent, id, "Please type a valid email address, e.g. example
@email.com")
        }
        return false;
    }
}

function formCheck(){
    if(Email() && lastName() && firstName()) return true;
}

```

```
    return false;  
}
```


3.3.7. JS: cart.js

```
$(document).ready(function () {
    let productsInCart = inCart();
    checkCart(productsInCart);
});

function checkCart(productsInCart){
    console.log("ChechC");
    if(productsInCart){
        if(productsInCart.length) displayCartData();
        else showEmptyCart();
    }
    else showEmptyCart();
}

function displayCartData() {
    console.log("displayC");
    let productsInCart = inCart();
    $.ajax({
        url : "assets/data/products.json",
        dataType: "json",
        success : function(data) {

            data = data.filter(el => {
                for(let p of productsInCart){
                    if(el.id == p.id) {
                        el.quantity = p.quantity;
                        return true;}
                }
            });
            generateCart(data);
        }
    });
}

function generateCart(data) {
    console.log("GenerateC");
    let html = `
        <div class="w-100 d-flex justify-content-between mb-2">
            <h1>Products in cart (`+data.length+`)</h1>
            <i onclick='clearCart()' class="fa fa-trash m-3 mr-
4"></i>

        </div> `;

    var i=1;
    data.forEach(el=>{
        html+=generateRow(el);
    });
}
```

```

        i++;
    });
    html+=`
        <div class="w-100 d-flex justify-content-end mb-2">
            <h1>Total: $`+sum(data)+`.00</h1>
            <button onclick="buyNow()" class="B ml-3 px-3 py-
2"> Order now </button>
        </div>`;

    $("#cartContent").html(html);
    $(".openProduct").click(openProduct);
}
function generateRow(el) {
    console.log("genrowC");
    return `<div class="mt-6 mb-1 mb-sm-3 d-flex flex-row border-bottom ">
        <div data-id="${el.id}" class=" h-100 w-25 d-flex justify-
content-center align-items-center pt-5 pt-md-3 pt-lg-0">
            <a class="w-75 my-
auto" href="product.html"></a>

            </div>
            <div data-id="${el.id}" class=" col mt-5">
                <a href="product.html">
                    <h2>${el.name}</h2>
                </a>
                <p class="mb-0">Price: ${el.price}</p>
                <p>Quantity: ${el.quantity} <i onclick='removeFromCart(${el.i
d})' class="fas fa-arrow-down"></i></p>
                <p><b>Sum: $` + parseFloat(el.price.substring(1)*el.quantity)
+ `.00 </b></p>
            </div>
            <div class="m-3 mr-4">
                <i onclick='removeAllFromCart(${el.id})' class="fas fa-
times"></i>
            </div>
        </div>`;
}
function clearCart() {
    localStorage.removeItem("products");
    showEmptyCart();
}
function buyNow(){
    alert("Your order has been placed.");
    clearCart();
}

```

```

function sum(data){
  console.log("sum");
  let sum=0;
  data.forEach(el=>{
    sum+=parseFloat(el.price.substring(1)*el.quantity)
  });
  return sum;
}
function showEmptyCart() {
  $("#cartContent").html("<div class='mx-auto d-flex w-75'><img class='w-100 align-self-center' src='assets/images/empty.png' alt='Your cart is empty'></div>");
}
function inCart() {
  console.log("inC");
  return JSON.parse(localStorage.getItem("products"));
}
function removeFromCart(id) {
  let products = inCart();
  let filtered = products.filter(function(el){
    if(el.id==id){
      if(el.quantity>1){
        el.quantity--;
        return el;
      }
      else return el;
    }
  });
  localStorage.setItem("products", JSON.stringify(filtered));
  checkCart(filtered);
}
function removeAllFromCart(id) {
  let products = inCart();
  let filtered = products.filter(p => p.id != id);
  localStorage.setItem("products", JSON.stringify(filtered));
  checkCart(filtered);
}
function openProduct(){
  console.log("openP");
  let id = $(this).data("id");
  localStorage.setItem("product", id);
}

```

3.4. JSON

3.4.1. JSON: menu.json

```
[
  {
    "id": 1,
    "name": "Home",
    "href": "index.html"
  },
  {
    "id": 2,
    "name": "Store",
    "href": "store.html"
  },
  {
    "id": 3,
    "name": "Contact",
    "href": "contact.html"
  },
  {
    "id": 4,
    "name": "Author",
    "href": "author.html"
  }
]
```

3.4.2. JSON: footer.json

```
[
  {
    "id": 1,
    "icon": "fab fa-instagram",
    "href": "https://www.instagram.com/",
    "type": "Social"
  },
  {
    "id": 2,
    "icon": "fab fa-facebook-f",
    "href": "https://www.facebook.com/",
    "type": "Social"
  },
  {
    "id": 3,
    "icon": "fab fa-twitter",
    "href": "https://twitter.com/",
    "type": "Social"
  },
  {
    "id": 4,
    "icon": "fab fa-youtube",
    "href": "https://www.youtube.com/",
    "type": "Social"
  },
  {
    "id": 5,
    "icon": "fas fa-sitemap",
    "href": "sitemap.xml",
    "type": "Documents"
  },
  {
    "id": 6,
    "icon": "far fa-file-alt",
    "href": "dokumentacija.pdf",
    "type": "Documents"
  },
  {
    "id": 7,
    "icon": "fab fa-linkedin-in",
    "href": "https://www.linkedin.com/",
    "type": "Author"
  },
]
```

```
{
  "id": 8,
  "icon": "fab fa-facebook-f",
  "href": "https://www.facebook.com/",
  "type": "Author"
},
{
  "id": 9,
  "icon": "fab fa-instagram",
  "href": "https://www.instagram.com/",
  "type": "Author"
}
]
```

3.4.3. JSON: slider.json

```
[
  {
    "id": 1,
    "src": "assets/images/slider1.jpg",
    "alt": "slide1",
    "active": "active"
  },
  {
    "id": 2,
    "src": "assets/images/slider2.jpg",
    "alt": "slide2",
    "active": ""
  },
  {
    "id": 3,
    "src": "assets/images/slider3.jpg",
    "alt": "slide3",
    "active": ""
  }
]
```

3.4.4. JSON: category.json

```
[  
  {  
    "id": 1,  
    "name": "Man"  
  },  
  {  
    "id": 2,  
    "name": "Woman"  
  },  
  {  
    "id": 3,  
    "name": "Unisex"  
  }  
]
```


3.4.5. JSON: collection.json

```
[
  {
    "id": 1,
    "name": "Armani"
  },
  {
    "id": 2,
    "name": "Hugo Boss"
  },
  {
    "id": 3,
    "name": "Issey Miyake"
  },
  {
    "id": 4,
    "name": "Gucci"
  },
  {
    "id": 5,
    "name": "Tom Ford"
  },
  {
    "id": 6,
    "name": "Moschino"
  }
]
```

3.4.7. JSON: products.json

```
[
  {
    "id": 1,
    "name": "Issey Miyake",
    "image": "assets/images/parfem3.jpg",
    "description": {
      "short": "Fusion d'issey pour homme 100ml",
      "long": "The explosive freshness from the beginning of the composition includes citrus and fruit aromas such as lemon and sweet coconut milk. The aromatic-spicy heart, strong and fresh like a forest breeze, blends with the sunny amber base and a deep volcanic note of patchouli."
    },
    "price": "$100.00",
    "hearts": 5,
    "category": {
      "id": 1,
      "name": "Man"
    },
    "collection": {
      "id": 3,
      "name": "Issey Miyake"
    }
  },
  {
    "id": 2,
    "name": "Hugo Boss",
    "image": "assets/images/parfem7.jpg",
    "description": {
      "short": "Boss bottled infinitive man 200ml",
      "long": "BOSS BOTTLED Infinite opens with an invigorating tangerine and a refreshing apple, as an invitation to awaken the senses. Softened by the addition of spicy cinnamon and sage that bring balance, the scent fills the Man of the Present with a sense of serenity, like waves caressing the shore. He is calm again, his mind calm. At heart, aromatic patchouli, rosemary and lavender dominate the masculine structure that attracts his attention while at the same time reminding him of the richness of nature. They evoke him in the scents of vast expanses, reminding him to stay connected. To take time for himself to keep his composure. The wooden base completes the scent, creating a rounded harmony. Luxurious notes of olive wood and sandalwood blend with the top and middle notes, emphasizing the freshness of the fragrance. Elegant and warm like him, the fragrance gives the Man of today the confidence to seek balance in everything and find his way."
    }
  }
]
```

```

    },
    "price": "$150.00",
    "hearts": 4,
    "category": {
        "id": 1,
        "name": "Man"
    },
    "collection": {
        "id": 2,
        "name": "Hugo Boss"
    }
},
{
    "id": 3,
    "name": "Armani",
    "image": "assets/images/armani1.jpg",
    "description": {
        "short": "Acqua di gio homme 40ml",
        "long": "A bold claim of masculinity for a refined man. ACQUA DI
GIO ABSOLU, a fragrance for men, is a combination of notes of fresh water and war
m wood. This connection, seen through the eyes of George Armani, leads us through
the journey of masculinity, fully accepting the entire consciousness of a man's
energy."
    },
    "price": "$84.00",
    "hearts": 4,
    "category": {
        "id": 1,
        "name": "Man"
    },
    "collection": {
        "id": 1,
        "name": "Armani"
    }
},
{
    "id": 4,
    "name": "Hugo Boss",
    "image": "assets/images/boss2.jpg",
    "description": {
        "short": "Boss alive woman 30ml",
        "long": "ALIVE is a fruity woody Eau de Parfum created by renowne
d perfumer Annick Ménardo as a feminine version of the cult BOSS Bottled fragranc
e for men. A cheerful scent of a completely unique trace, ALIVE is designed to in
spire women to live life to the maximum every day. It opens with top notes of ene

```

rgetic apple, sharp black currant, sunny plum and warm cinnamon, reminding the woman who wears it that life is best lived in a good mood. The addition of natural vanilla from Madagascar becomes a feature of the fragrance, a symbol of joie de vivre possessed by ALIVE women. In the floral heart of the fragrance, Indian sambac jasmine envelops the senses in contrast with thyme, reflecting the ability of the ALIVE woman to easily balance self-awareness and indulgence. The construction of the fragrance relies on intense woods - Chinese cedar, creamy sandalwood, olive wood and Alaskan golden wood - which offer comforting warmth and strength, inspiring the ALIVE woman to step to the rhythm of her own drum."

```
    },
    "price": "$104.00",
    "hearts": 5,
    "category": {
      "id": 2,
      "name": "Woman"
    },
    "collection": {
      "id": 2,
      "name": "Hugo Boss"
    }
  },
  {
    "id": 5,
    "name": "Hugo Boss",
    "image": "assets/images/boss3.jpg",
    "description": {
      "short": "Boss the scent for him 50ml",
      "long": "Slow, stable, tense with anticipation, the BOSS way of seduction is an art that finds the perfect balance between self-confidence and nonchalance. Penetrating into what women really want is a masterful synchronicity of all the senses. It lasts and is not easily forgotten. The composition begins with a spicy note of ginger. Maninka fruit is mixed with tones of lavender in the heart to create a sensual scent. The intense skin accord that makes up the base symbolizes magnetic masculinity. The face of the perfume is actor Theo James."
```

```
    },
    "price": "$94.00",
    "hearts": 4,
    "category": {
      "id": 1,
      "name": "Man"
    },
    "collection": {
      "id": 2,
```

```
        "name": "Hugo Boss"
      },
    },
    {
      "id": 6,
      "name": "Issey Miyake",
      "image": "assets/images/issey3.jpg",
      "description": {
        "short": "Nuit d'issey pour homme 125ml",
        "long": "Nuit d'Issey is a men's fragrance by Issey Miyake that,
judging by the packaging design, belongs to the same collection as L'Eau d'Issey
Pour Homme from 2009. The bottle is coated in black to represent night, magnetic
and hypnotic, the main inspiration for this edition. The composition is woody-
spicy with a leather core, and was created by Dominique Ropion and Loc Dong. It i
s also described as a sharp, fresh and mysterious dedication to the tree."
      },
      "price": "$80.00",
      "hearts": 4,
      "category": {
        "id": 1,
        "name": "Man"
      },
      "collection": {
        "id": 3,
        "name": "Issey Miyake"
      }
    },
    {
      "id": 7,
      "name": "Tom Ford",
      "image": "assets/images/tom1.jpg",
      "description": {
        "short": "Black orchid parfum 100ml",
        "long": "Black Orchid Perfume is by far the most powerful version
of the Black Orchid line and was created for those who have sworn allegiance to
the black orchid, but also for those who are discovering it for the first time. T
he scent of ylang-
ylang is enhanced as golden rum and black plum become even more pronounced, enhan
cing the sensuality of the original Black Orchid EDP."
      },
      "price": "$254.00",
      "hearts": 5,
      "category": {
        "id": 3,
        "name": "Unisex"
      }
    }
  ]
}
```

```

    },
    "collection": {
      "id": 5,
      "name": "Tom Ford"
    }
  },
  {
    "id": 8,
    "name": "Moschino",
    "image": "assets/images/mosc1.jpg",
    "description": {
      "short": "Toy 2 woman 50ml",
      "long": "The cult scent in the shape of a moschino bear is in front of us again! The unique second edition this time is made of glass that reveals an exclusive scent. Toy 2, a new fragrance for women from moschino. The freshness of mandarin and granny smith apple is in perfect harmony with the delicate floral notes of magnolia, revealing a cheerful and playful scent. The elegant jasmine petals are intensified with velvety tones of peony and a sharp fruity note of white currant. Amber wood and sandalwood contribute to the sensual dimension, while the critical musk gives the fragrance shine and softness."
    },
    "price": "$86.00",
    "hearts": 4,
    "category": {
      "id": 2,
      "name": "Woman"
    },
    "collection": {
      "id": 6,
      "name": "Moschino"
    }
  },
  {
    "id": 9,
    "name": "Gucci",
    "image": "assets/images/gucci3.jpg",
    "description": {
      "short": "Guilty love 21 50ml",
      "long": "Powerful and refined perfume water, Gucci Guilty Love Edition 2021 Pour Femme is the same romantic floral fragrance as the popular Gucci Guilty Eau de Parfum Pour Femme. Opening in the mood of a fragrant message of innocent love, the top notes of citrus Mandore - a fruit found on the Mediterranean island of Cyprus - are smoothed with natural bergamot and spicy pink pepper. The heart defines the complexity of the fragrance, where lilac is contrasted with pink, purple notes and

```

d layered with geranium oil to create a nuanced and individual floral blend. The fragrance defines a deep natural duo of patchouli oil - patchouli and micro-distillation of patchouli oil - combined with amber notes."

```
    },
    "price": "$134.00",
    "hearts": 4,
    "category": {
      "id": 2,
      "name": "Woman"
    },
    "collection": {
      "id": 4,
      "name": "Gucci"
    }
  },
  {
    "id": 10,
    "name": "Tom Ford",
    "image": "assets/images/tom2.jpg",
    "description": {
      "short": "Black orchid pour femme 50ml",
      "long": "Black Orchid was created in 2016. Top notes are French j
asmine, black truffle, black currant and boiling lemon. The floral-
spicy heart is Tom Ford's black orchid, and the base features woody notes of ince
nse, amber, vanilla. Black orchid is a luxurious, classic, luxurious and sensual
fragrance with a rich trace of black orchid, modern and timeless."
    },
    "price": "$167.00",
    "hearts": 5,
    "category": {
      "id": 3,
      "name": "Unisex"
    },
    "collection": {
      "id": 5,
      "name": "Tom Ford"
    }
  },
  {
    "id": 11,
    "name": "Moschino",
    "image": "assets/images/mosc2.jpg",
    "description": {
      "short": "Toy boy man 50ml",
```

"long": "Toy Boy is a new exclusive Moschino fragrance that reinterprets elegance with a dose of irony. She addresses an authentic, dynamic and passionate man full of enthusiasm, but who does not hesitate to reveal his gentler and more fun side. Moschino Toy Boy fragrance contains innovative ingredients of top quality and beautiful notes that express a seductive and fun brown bear whose hug leaves no room for escape. The perfume belongs to the olfactory family: spicy-woody."

```
    },  
    "price": "$92.00",  
    "hearts": 5,  
    "category": {  
      "id": 1,  
      "name": "Man"  
    },  
    "collection": {  
      "id": 6,  
      "name": "Moschino"  
    }  
  },  
  {  
    "id": 12,  
    "name": "Tom Ford",  
    "image": "assets/images/tom3.jpg",  
    "description": {
```

```
      "short": "Noir extreme for man 50ml",  
      "long": "Tom Ford Noir Extreme reveals a new dimension of the Tom Ford man. Amber-soaked, oriental-woody scent with a provocative and sweet heart, represents a man who enjoys life and dares to be extraordinary. The composition opens with a mixture of fresh citrus and warm spicy notes. There are mandarin, neroli, saffron, cardamom and nutmeg. The heart of the perfume contains the chord of the Indian Kulfi dessert, which is traditionally made from snow from the Himalayas and pistachios, transferred with a chord of mastic. A bouquet of roses, jasmine and orange blossoms are also in the heart of the perfume. The warmth of the amber in the base is subtly balanced with sandalwood and vanilla."
```

```
    },  
    "price": "$113.00",  
    "hearts": 4,  
    "category": {  
      "id": 1,  
      "name": "Man"  
    },  
    "collection": {  
      "id": 5,  
      "name": "Tom Ford"
```



```

    }
  },
  {
    "id": 13,
    "name": "Moschino",
    "image": "assets/images/mosc3.jpg",
    "description": {
      "short": "Cheap and chick so real women 50ml",
      "long": "Having traveled the world and received some of the most
prestigious awards and recognitions during more than 20 years of its existence, M
oschino Cheap & Chic is returning more modern and up-to-
date than ever with a brand new So Real fragrance for it. Oliva is ready to step
on the international scene this time as well and mark new milestones. The star of
cheerful and cheerful essences housed in the cult Cheap & Chic bottle, So Real w
ears an exclusive dress in Moschino style designed by Jeremy Scott, the artistic
director of the fashion house. So Real Cheap & Chic Moschino, a fragrance that is
ironic and fun just the way Moschino can. So Real Cheap & Chic Moschino is an ol
factory creation made up of completely innovative ingredients."
    },
    "price": "$91.00",
    "hearts": 4,
    "category": {
      "id": 2,
      "name": "Woman"
    },
    "collection": {
      "id": 6,
      "name": "Moschino"
    }
  },
  {
    "id": 14,
    "name": "Gucci",
    "image": "assets/images/gucci1.jpg",
    "description": {
      "short": "Bloom Ambrosia 50ml",
      "long": "An imaginary garden full of fragrant flowers and plants
of all kinds and colors -
this is the concept of the original Gucci Bloom fragrance designed by Alessandro
Michele and created by master perfumer Alberto Morillas, also the basis for the
new Gucci Bloom Ambrosia di Fiori. In the intensified version, the shimmering bou
quet contains new ingredients, including a rare velvety outline, iris root. The a
ncient Greeks and Romans used iris in the form of essential oil; today, this cult
fragrant note -
obtained from the resin of a plant that blooms in May in Tuscany -

```

is more valuable than gold. Another new note, Damascus rose, is a well-known type of rose that is picked in the early morning hours to get its most intense essence. Instead of the classic pyramidal construction composed of top, middle and bottom notes, Gucci Bloom notes open at once in full force, with notes of noble and rare flowers: jasmine bud extract, tuberose, rangun creeper, Damask rose and velvety outline."

```
    },
    "price": "$86.00",
    "hearts": 5,
    "category": {
      "id": 2,
      "name": "Woman"
    },
    "collection": {
      "id": 4,
      "name": "Gucci"
    }
  },
  {
    "id": 15,
    "name": "Gucci",
    "image": "assets/images/gucci2.jpg",
    "description": {
```

```
      "short": "Guilty love man 50ml",
      "long": "Another chapter of the Gucci Guilty story has the theme of freedom and all it provides: the Gucci Guilty Love Edition, two new limited edition fragrances created in honor of the anniversary of the #ForeverGuilty concept. Dedicated to eccentric lovers, the new Gucci Guilty fragrances debut at a time that celebrates contemporary love for both women and men who express their relationships in unconventional and authentic ways. Living free of all expectations, the Gucci Guilty Love Edition Pour Homme attracts the same attention as the individual who wears the fragrance. This new and modern aromatic, spicy green wine scent has an intense spirit characterized by fresh spices, citrus and enigmatic, aromatic masculine wood. Playing with the freshness of ginger, originally an African spice with a striking and energetic scent, the fruity and sparkling tonalities of the scent are enhanced by the accord of kumquat and top notes of mandarin and pink pepper. A balanced combination of lavender, geranium and rosemary merges in the heart of the fragrance, giving it an aromatic touch. Sophisticated patchouli and benzoin infuse sensual power and longevity, while vetiver is the central intoxicating note in this modern masculine creation."
```

```
    },
    "price": "$94.00",
    "hearts": 3,
    "category": {
      "id": 1,
```

```
        "name": "Man"
      },
      "collection": {
        "id": 4,
        "name": "Gucci"
      }
    },
    {
      "id": 16,
      "name": "Armani",
      "image": "assets/images/armani3.jpg",
      "description": {
        "short": "Codde profumo uomo 30ml",
        "long": "Weightless jelly formula feels as if it transforms into water on contact. Infuses lightweight moisture to dry areas. Leaves skin smooth, glowing and perfectly primed for flawless makeup application"
      },
      "price": "$123.00",
      "hearts": 5,
      "category": {
        "id": 1,
        "name": "Man"
      },
      "collection": {
        "id": 1,
        "name": "Armani"
      }
    },
    {
      "id": 17,
      "name": "Armani",
      "image": "assets/images/armani2.jpg",
      "description": {
        "short": "Light di gioia 30ml",
        "long": "The inspiration for the creation of this fragrance are natural elements: water, air, sky and light. Light di Gioia is a radiant, shimmery and feminine fragrance with bergamot essence, jasmine and a pure wood accord."
      },
      "price": "$53.00",
      "hearts": 4,
      "category": {
        "id": 2,
        "name": "Woman"
      },
      "collection": {
```

```

        "id": 1,
        "name": "Armani"
    },
    {
        "id": 18,
        "name": "Issey Miyake",
        "image": "assets/images/issey2.jpg",
        "description": {
            "short": "L'eau d'issey ROSE&ROSE PURE F. 25ml",
            "long": "Nature is the greatest perfumer, all you need is to be i
nspired by it. The strength of natural elements and strength is the inspiration o
f this creator, both in the design of the wardrobe and in the design of the perfu
me. In a distinctive Miyakee bottle of new Rose & Rose perfume water, with the sy
mbolism of a drop of water on top, this time the drop of water crossed over two q
ueens among the roses: Provence and Damascus rose, gently took with them their sc
ents and, combined with raspberry and patchouli essence, formed an intense, moder
n and seductive fragrance by a new member of the Issey Miyakee perfume family -
ROSE & ROSE with twice the amount of basic fragrance."
        },
        "price": "$70.00",
        "hearts": 4,
        "category": {
            "id": 2,
            "name": "Woman"
        },
        "collection": {
            "id": 3,
            "name": "Issey Miyake"
        }
    }
]

```