DOKUMENTACIJA

- Web programiranje 2 –

Amalfi&Sorrento

https://anablagojevic.github.io/amalfiandsorrento.github.io/

Ana Blagojević – 99/20

Sadržaj

Uvod

Korišćeni programski jezici I tehnologije:

1. HTML

2. CSS

3. JavaScript

4. jQuery

5. JSON

6. XML

7. Bootstrap

*Jezici su pisani u okruženju Visual Studio Code.

Opis funkcionalnosti sajta:

- **Template** nije korišćen, sav dizajn I funkcionalnosti su pisane ispočetka.
- **AJAX** je korišćen za svako učitavanje sadržaja iz JSON fajlova, a ukoliko dođe do grešaka, one se obrađuju
- **Dinamičko učitavanje** I kreiranje navigacionog menija
- **Dinamičko učitavanje** kartica sa kratkim opisima svakog brenda pojedinačno
- **Dinamičko kreiranje** drop down listi code-reuse funkcijom namenjenih za sortiranje I filtriranje proizvoda
- **Dinamičko učitavanje** kartica sa proizvodima
- **Dinamičko učitavanje** ikonica I informacija o kompaniji na stranici contact.html
- **Dinamičko učitavanje** kartica sa kupljenim proizvodima koji se nalaze u korpi tj. na stranici **cart.html**
- **Forme** se nalaze na stranicama **contact.html** I **buy.html** (do koje korisnik može da dođe ako stavi neke proizvode u korpu) I obe forme su obrađene posebnim funkcijama
- **Funkcionalnosti korpe** - nakon što korisnik doda proizvod u korpu, klikom na dugme "Add to cart", proizvod se pojavi u korpi, a korisnik može da ukloni jedan proizvod iz korpe, ili da očisti celu korpu, a klik na dugme "Buy" ga redirektuje na stranicu **buy.html** na kom treba da popuni podatke o sebi I ukoliko je sve uspešno popunjeno, proizvod je kupljen, a korpa se isprazni
- **Ukupna cena** svih proizvoda koji se nalaze u korpi se može videti pored dugmeta "Buy"

Organizacija sajta

Organizaciona šema sajta

index.html

cart.html

contact.html

shop.html

buy.html

about.html
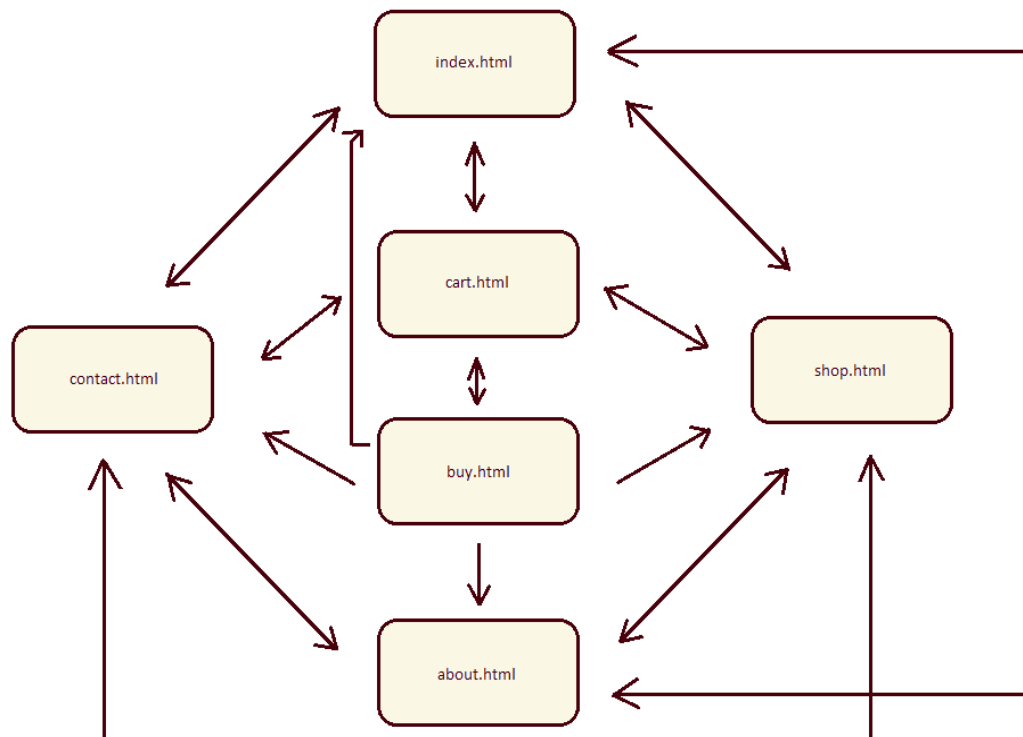
Sitemap

```xml
<?xml version="1.0" encoding="utf-8"?>
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://saskaradosavljevic.github.io/cityflower.github.io/index.html</loc>
        <lastmod>2022-03-09</lastmod>
        <changefreq>weekly</changefreq>
        <priority>1</priority>
    </url>
     <url>
        <loc>https://saskaradosavljevic.github.io/cityflower.github.io/shop.html</loc>
        <lastmod>2022-03-09</lastmod>
        <changefreq>weekly</changefreq>
        <priority>1</priority>
    </url>
     <url>
        <loc>https://saskaradosavljevic.github.io/cityflower.github.io/korpa.html</loc>
        <lastmod>2022-02-28</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.9</priority>
    </url>
     <url>
        <loc>https://saskaradosavljevic.github.io/cityflower.github.io/contact.html</loc>
        <lastmod>2022-03-08</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.6</priority>
    </url>
</urlset>
```
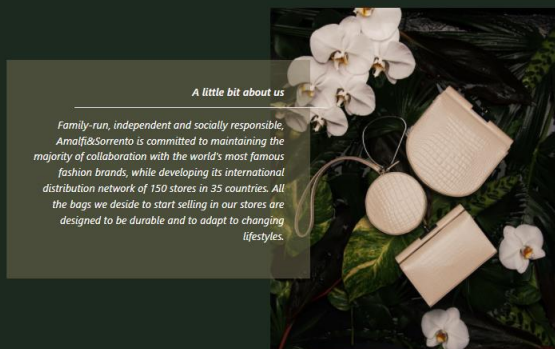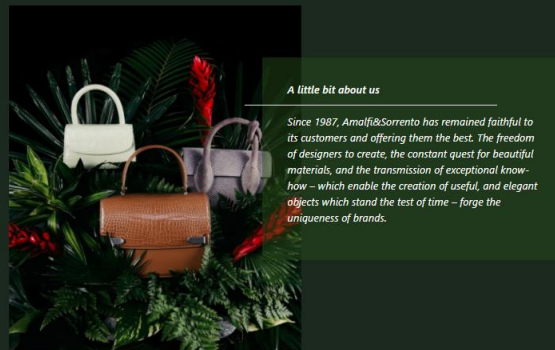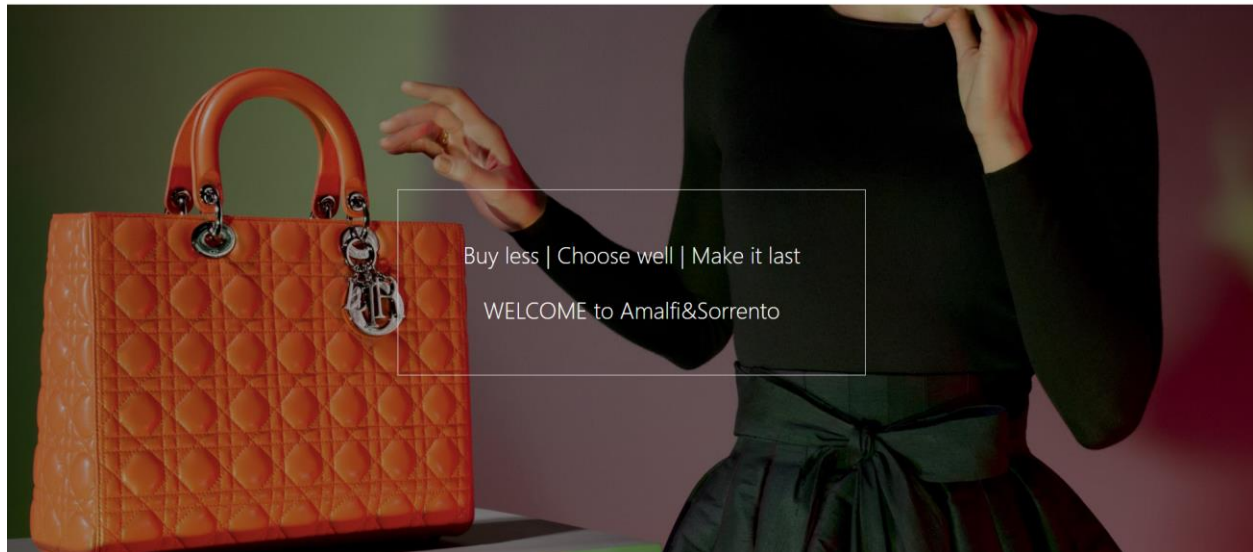
Izgled sajta

index.html

Take a look at the brands we collaborate with!

Hermès

One of the most luxurious haute couture brands. Hermes birkin bags are one of the most popular bags in the world and we all love them, but take a look at the rest of its collection in shop.

CHANEL

Chanel, as one of the most popular and one of the oldest fashion brands, takes care of its reputation and keep its quality on the highest level. We love Chanel! Come shop with us!

Christian Dior

Christian Dior keeps its elegance as a brand for decades, but still menages to add a little bit of a spice and fit into current trends. Dior is for both lunch with friends and special events.

Fendi

If you wanna be both chic and elegant Fendi is a brand for you! They tend to have something for everyone and every occassion. Take a look at our shop to see how creative they can be!

Valentino

Valentino is a classic houte couture brand with elegant and high quallity goods. They don't experiment with pop of colors, because they like to keep it simple, yet sophisticated.

Karl Lagerfeld

Karl Lagerfeld is everyday streetwear brand, but on the next level. Main color of the brand is black, but even if a bag is totally black, they add a small detail in some of bright colors.

Want to see a collection?

Visit our shop

shop.html

Amalfi&Sorrento

Filter by brand name ⇕

Filter by color ⇕

Filter by material ⇕

Sort by price ⇕

Sort by size ⇕

Crocodile Palladium

Hermès

240000$

~~250000~~

Add to cart

Black Togo Palladium

Hermès

24000$

~~27000~~

Out of stock

Add to cart

White Clemence

Hermès

27000$

Add to cart

Nata Swift

Hermès

27000$

Add to cart

Rose Confetti

Hermès

25000$

~~27000~~

Out of stock

Add to cart

Rouge Casaque

Hermès

25000$

~~27000~~

Add to cart

Printed Dior

Christian Dior

5900$

Add to cart

Mini Dior

Christian Dior

4800$

Add to cart

Lady Dior

Christian Dior

7100$

Add to cart

Blue LD

Christian Dior

5900$

~~6200~~

Out of stock

Add to cart

Black booktote

Christian Dior

3900$

~~4500~~

Add to cart

Colorful booktote

Christian Dior

4500$

Add to cart

about.html

Amalfi&Sorrento

Home Shop About Contact

About author
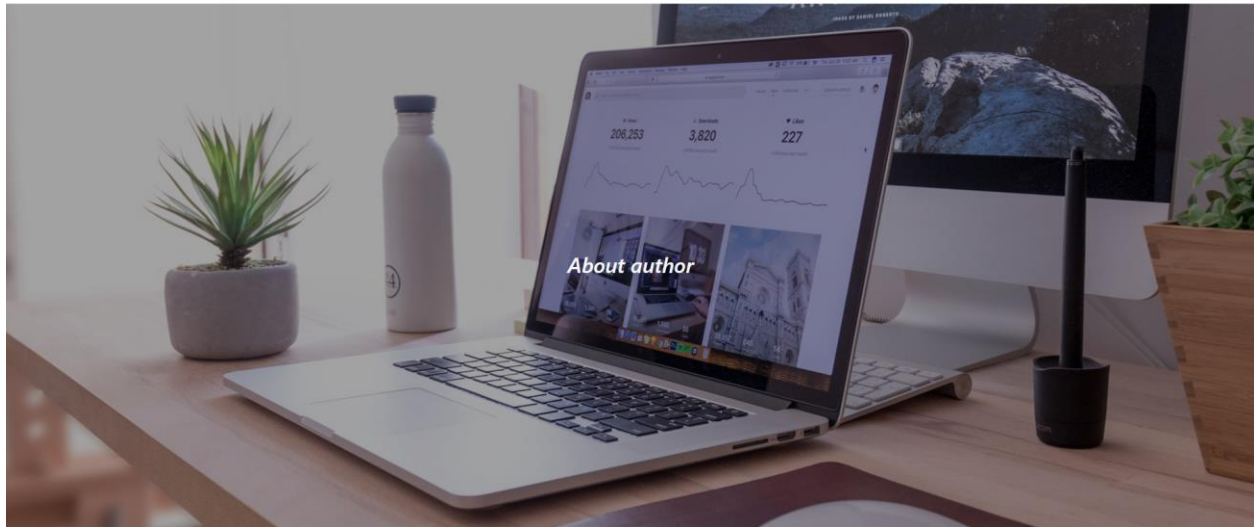
Ana Blagojević 99/20

Hi! I am a 20 years old Web programming student at ICT Collage. I am very interesting in everythig related to design and creativity, so I enjoy making websites. My skills are limited at the moment, but I always tend to learn new things and improve my knowledge.

If you want to find out more about me, my skills and my projects, feel free to visit my portfolio website by clicking the link down below!

Portfolio

Follow us

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contact.html

Amalfi&Sorrento

Contact us anytime!
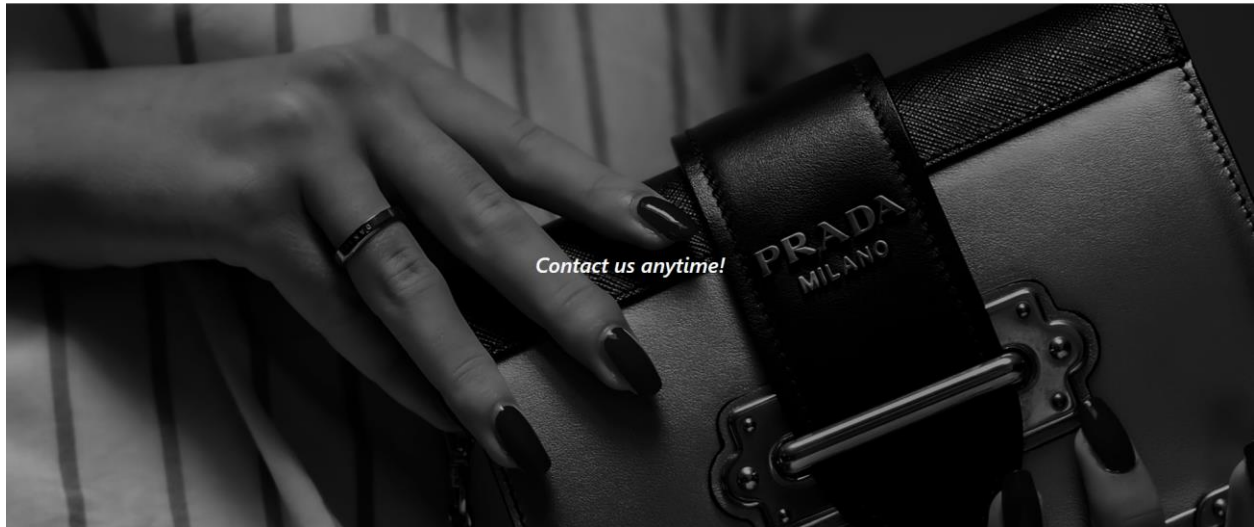
Full Name

example@gmail.com

Choose a subject

Write your message!

Send

Conctact info

📍 **Piazza Duomo, 39**

🌐 **Amalfi, Italy**

🕐 **Working hours: 9am - 9pm**

📞 **+39 089 872062**

ana.blagojevic.99.20@ict.edu.rs

11

Full Name

Name must begin with a capital letter

example@gmail.com

Please enter a valid email address

Choose a subject ▾

Please choose a subject

Write your message!

Please write your message

Send

Please fill in the blanks

Ana Blagojević

ana.blagojevic.99.20@ict.edu.rs

Returns for online purchases ▾

I have a question about....

Send

Message successfully sent!

cart.html

Amalfi&Sorrento

Home Shop About Contact 🛍2

Take a look at your cart
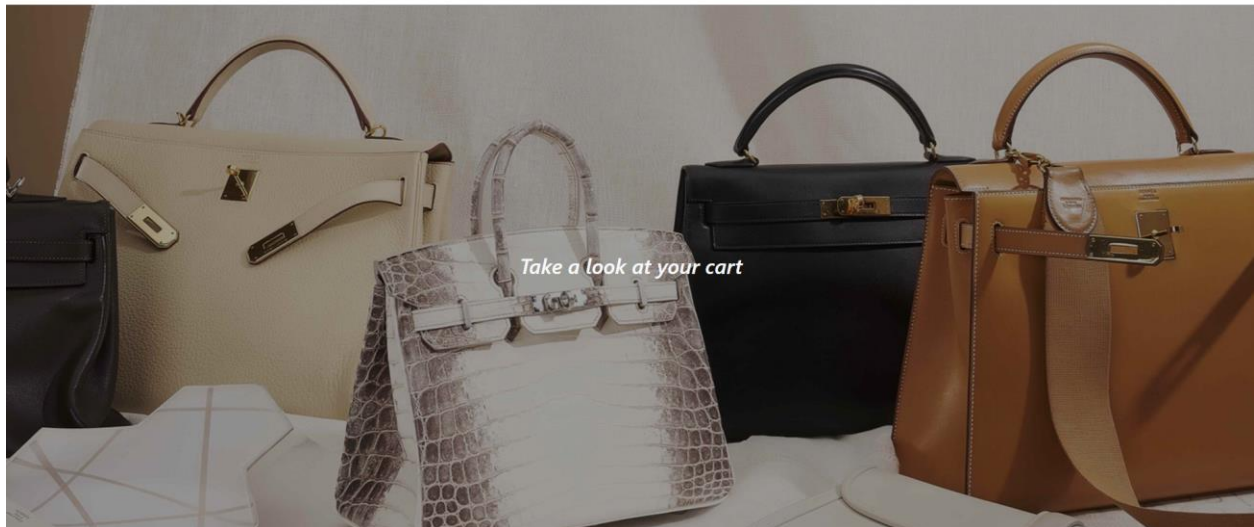
Baby blue
Brand name: CHANEL

Price per item: 5500$

Quantity: 1

Total price: 5500$ | Remove

Blue LD
Brand name: Christian Dior

Price per item: 5900$

Quantity: 1

Total price: 5900$ | Remove

Total price: 11400$ | Buy | Clear cart

13

Kada korisnik klikne na dugme "Remove", otklanja se taj proizvod iz kopre.

Ukoliko se klikne na dugme "Clear cart", uklanjaju se svi proizvodi iz korpe I korpa ostaje prazna.

Ukoliko korisnik odluci da zeli da kupi proizvod, I klikne na dugme "Buy", ono će ga odvesti na stranicu **buy.html**, gde ga očekuje forma za osnovne informacije radi isporuke kupljenog proizvoda
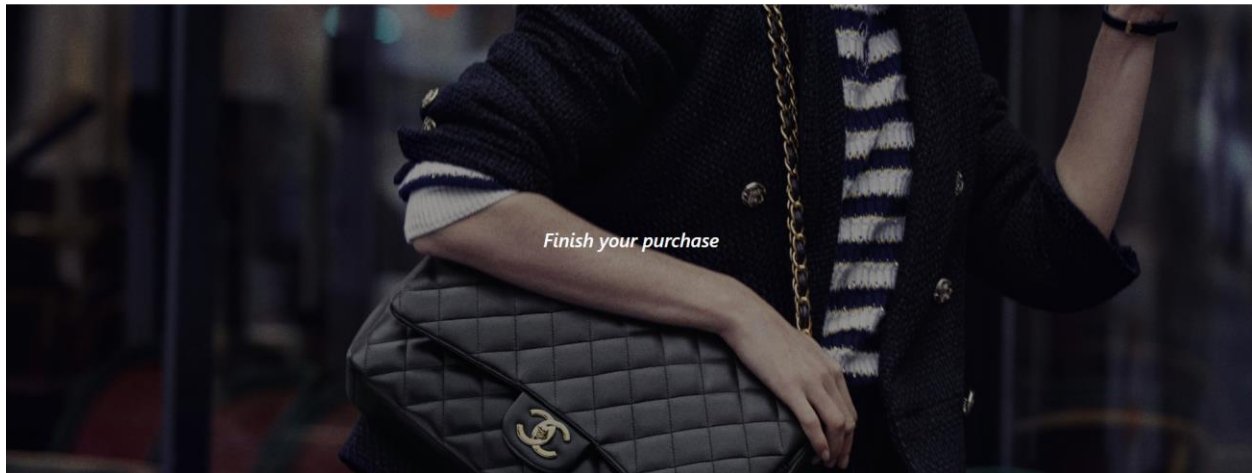
Izgled stranice nakon što je korisnik uspešno popunio formu podacima

Provide us with your personal information

ana.blagojevic.99.20@ict.edu.rs

Zdravka Čelara 19b

+38188997755

Finish

You have successfully completed your purchase! Thank you! We will contact you soon.
Go back to our shop

style.css

```css
*{
    margin: 0px;
    padding: 0px;
}
#n{
    height: fit-content;
    display: flex;
    justify-content: center;
}
#logo{
    text-decoration: none;
}
#brandDesc{
    background-color: #f5f5f549;
}
#btn{
    color: black;
    text-decoration: none;
}
#textP{
    position: relative;
    left: 50px;
}
#text1{
    height: fit-content;
    background-color: rgba(37, 71, 24, 0.5);
    position: relative;
    top: 50px;
    right: 30px;
}
#textP2{
    position: relative;
    right: 30px;
}
#text2{
    height: fit-content;
    background-color: rgba(121, 114, 86, 0.5);
    position: relative;
    top: 50px;
    left: 60px;
    z-index: 5;
}
```

```css
.t1{
    font-size: 20px;
}
#hr1{
    background-color: white;
    position: relative;
    right: 80px;
}
#hr2{
    background-color: white;
    position: relative;
    left: 80px;
}
#body1{
    background-color: rgb(27, 41, 30);
}
.ma{
    display: none;
}

#pic{
    background-image: url('../img/image11.png');
    background-attachment: fixed;
    background-position: top;
    height: 775px;
    width: 100%;
}
.transparent{
    background-color: rgba(0, 0, 0, 0.363);
    width: 100%;
    height: inherit;
    display: flex;
    justify-content: center;
    align-items: center;
}
#tr2{
    padding: 70px 90px;
}
```

```css
#body4{
    background-image: url('../img/cover5.png');
    background-position: center;
    background-attachment: fixed;
    height: 800px;
    width: 100%;
    display: flex;
    justify-content: center;
    align-items: center;
}
.span{
    display: none;
    color: red;
}
#spanS{
    color: red;
}
.show{
    display: block;
}
#body3{
    background-image: url('../img/cover3.png');
    background-position: center;
    background-attachment: fixed;
    height: 800px;
    width: 100%;
    display: flex;
    justify-content: center;
    align-items: center;
}
#author{
    height: 400px;
    border-radius: 5%;
}
#fixed{
    height: fit-content;
    background-color: rgba(255, 255, 255, 0.726);
    z-index: 5;
    position: fixed;
}
#padding{
    padding-top: 130px;
}
```

```css
#bodyC{
    background-image: url('../img/cover4.png');
    background-position: center;
    background-attachment: fixed;
    height: 800px;
    width: 100%;
    display: flex;
    justify-content: center;
    align-items: center;
}
#bodyB{
    background-image: url('../img/image10.png');
    background-position: center;
    background-attachment: fixed;
    height: 800px;
    width: 100%;
    display: flex;
    justify-content: center;
    align-items: center;
}
.brown{
    color: rgb(211, 108, 24);
    font-weight: bold;
}
#logo2{
    display: none;
}
```

responsive.css

```css
@media screen and (max-width: 1848px){
    .imgs{
        width: 800px;
    }
}
@media screen and (max-width: 1670px){
    .img{
        width: 490px;
    }
    .t1{
        font-size: 17px;
    }
    #textP{
        left: 110px;
    }
    #text2{
        left: 100px;
    }
}
@media screen and (max-width: 1612px){
    .imgs{
        width: 700px;
    }
}
@media screen and (max-width: 1416px){
    .imgs{
        width: 600px;
    }
}
@media screen and (max-width: 1208px){
    .imgs{
        width: 500px;
    }
}
@media screen and (max-width: 1008px){
    .imgs{
        width: 400px;
    }
    #title{
        font-size: 26px;
    }
}
```

```css
@media screen and (max-width: 991px){
    #textP2{
        right: 150px;
    }
    #textP{
        left: 10px;
    }
    #text1{
        margin-bottom: 50px;
    }
    #text2{
        left: 20px;
        margin-bottom: 70px;
    }
    #logo{
        margin-right: 245px;
    }
}
@media screen and (max-width: 947px){
    #logo{
        margin-right: 200px;
    }
}
@media screen and (max-width: 902px){
    #logo{
        margin-right: 145px;
    }
}
@media screen and (max-width: 843px){
    #logo{
        margin-right: 100px;
    }
}
@media screen and (max-width: 808px){
    .imgs{
        width: 700px;
    }
    #logo{
        font-size: 65px;
    }
}
```

```css
@media screen and (max-width: 767px){
    .img{
        width: 410px;
    }
    #textP{
        left: 0px;
    }
    .t1{
        font-size: 14px;
    }
    #logo{
        font-size: 55px;
    }
    #tr2{
        font-size: 23px;
    }
}
@media screen and (max-width: 700px){
    .imgs{
        width: 100%;
    }
    #logo{
        margin-right: 80px;
    }
}
@media screen and (max-width: 686px){
    #logo{
        margin-right: 60px;
    }
}
@media screen and (max-width: 646px){
    #logo{
        margin-right: 35px;
    }
}
@media screen and (max-width: 613px){
    #logo{
        font-size: 45px;
    }
}
```

```css
@media screen and (max-width: 575px){
    .img{
        width: 350px;
    }
    #textP{
        left: 50px;
    }
    #text1{
        top: 20px;
        right: 70px;
    }
    #text2{
        top: 30px;
        left: 60px;
    }
    .t{
        font-size: 17px;
    }
    #tr2{
        padding: 50px 70px;
    }
    #logo{
        margin-right: 20px;
    }
}
@media screen and (max-width: 536px){
    #logo{
        margin-right: 10px;
        font-size: 38px;
    }
}
@media screen and (max-width: 500px){
    .img{
        width: 300px;
    }
    .m{
        display: none;
    }
    .ma{
        display: block;
    }
    #text1{
        height: fit-content;
        background-color: rgba(37, 71, 24, 0.5);
        top: -100px;
```

```css
        right: 0px;
        left: 70px;
        width: 300px;
        margin-bottom: 0px;
    }
    #hr1{
        background-color: white;
        position: relative;
        right: 0px;
    }
    #text2{
        height: fit-content;
        background-color: rgba(121, 114, 86, 0.5);
        position: relative;
        top: -100px;
        left: 70px;
        z-index: 5;
        width: 300px;
        margin-bottom: 0px;
    }
    #hr2{
        background-color: white;
        position: relative;
        left: 0px;
    }
    #textP2{
        position: relative;
        right: 0px;
    }
    #title{
        font-size: 20px;
    }
    #tr2{
        font-size: 20px;
        padding: 28px 48px;
    }
}
@media screen and (max-width: 490px){
    #logo{
        margin-right: 5px;
        font-size: 34px;
    }
}
```

```css
@media screen and (max-width: 447px){
    #tr2{
        padding: 0px;
        border: none !important;
    }
    #logo{
        display: none;
    }
    #logo2{
        margin-right: 140px;
        font-size: 40px;
        display: block;
    }
}
@media screen and (max-width: 447px){
    #logo2{
        margin-right: 120px;
    }
}
@media screen and (max-width: 413px){
    #author{
        height: 300px;
    }
    .title{
        font-size: 25px;
    }
}
@media screen and (max-width: 396px){
    .img{
        width: 250px;
    }
    #text1{
        left: 20px;
        width: 250px;
    }
    #text2{
        left: 20px;
        width: 250px;
    }
    #logo2{
        margin-right: 80px;
    }
    #titleP{
        font-size: 20px;
    }
}
```

```css
    #priceN{
        font-size: 18px;
    }
}
@media screen and (max-width: 362px){
    #tr2{
        font-size: 18px;
    }
    #logo2{
        margin-right: 50px;
    }
}
@media screen and (max-width: 330px){
    #author{
        height: 250px;
    }
    #ab{
        font-size: 20px;
    }
    #logo2{
        margin-right: 30px;
    }
}
@media screen and (max-width: 300px){
    #logo2{
        margin-right: 15px;
    }
}
@media screen and (max-width: 269px){
    #logo2{
        margin-right: 0px;
    }
}
```

main.js

```javascript
console.log("First JS code line");

//ajax callBack function
function ajaxCallBack(filename, result){
    $.ajax({
        url: "assets/data/" + filename,
        method: "get",
        dataType: "json",
        success: result,
        error: function(jqXHR){
            let message = '';
            if (jqXHR.status == 0) {
                message = 'The request was cancelled. Please verify your
network';
            }
            else if (jqXHR.status == 404) {
                message = 'Requested page not found. [404]';
            }
            else if (jqXHR.status == 400){
                message = 'Server cannot or will not process the request due to
something that is perceived to be a client error. [400]';
            }
            else if (jqXHR.status == 408){
                message = 'The server would like to shut down this unused
connection. [408]';
            }
            else if (jqXHR.status == 500){
                message = 'Internal Server Error - The server encountered an
unexpected condition that prevented it from fullfilling the request. [500]';
            }
            else if (jqXHR.status == 503){
                message = 'Service Unavailable - The server is not ready to
handle the request. [503]';
            }
            else if (jqXHR.status == 504){
                message = 'Gateway Timeout - The server did not get a response in
time from the upstream server that it needed in order to complete the request.
[504].';
            }
            else{
                message = 'Uncaught Error!' + jqXHR.responseText;
            }
            confirm(message);
```

```javascript
        }
    });
}

ajaxCallBack("menu.json", function(result){
    showMenu(result);
});

//function for updating the number od products
numberOfProducts();

//function for showing menu
function showMenu(menuA){
    let meni = "";

    for(let i = 0; i < menuA.length; i++){
        meni += `<li class="nav-item"><a class="nav-link"
href="${menuA[i].href}">${menuA[i].name}</a></li>`;
    }
    document.getElementById("menu").innerHTML = meni;
}

//function for setting items in localStorage
function setItemToLocalStorage(name, data){
    return localStorage.setItem(name, JSON.stringify(data));
}
//function for getting items from localStorage
function getItemFromLocalStorage(name){
    return JSON.parse(localStorage.getItem(name));
}

//function for showing the number of products in cart
function numberOfProducts(){
    let productsLS = getItemFromLocalStorage("cartProducts");

    if(productsLS != null){
        let number = productsLS.length;
        document.getElementById("cartNumber").textContent = `${number}`;
    }
    else{
        document.getElementById("cartNumber").textContent = `0`;
    }
}
```

index.js

```javascript
ajaxCallBack("brands.json", function(result){
    showBrands(result);
});

//function for showing brand names in cards
function showBrands(brands){
    let html = "";

    for(let i = 0; i < brands.length; i++){
        html += `<div class="col-lg-4 col-md-6 mb-3" id="brandModal">
                    <div class="card">
                        <img src="${brands[i].image.src}" class="card-img-top"
alt="${brands[i].image.alt}"/>
                        <div class="card-body">
                            <h5 class="card-title">${brands[i].name}</h5>
                            <p class="card-text">
                            ${brands[i].description}
                            </p>
                        </div>
                    </div>
                </div>`;
    }
    document.getElementById("brands").innerHTML = html;
}
```

shop.js

```javascript
var chosenBrand = false;
var chosenColor = false;
var chosenMaterial = false;
var filter = false;

//showing products and setting them to localeStorage
ajaxCallBack("products.json", function(result){
    showProducts(result);
    setItemToLocalStorage("productsArray", result);
});

//calling the function for showing drop down list - brand names
ajaxCallBack("brands.json", function(result){
    showDDL(result, "Filter by brand name", "brand");
});
```

```javascript
//sending the parametars to filterFunction for filtering brands
$(document).on("change", "#brand", function(){
    let idB = $(this).val();
    if(idB == 0){
        chosenBrand=false;
    }
    else{
        chosenBrand=true;
    }
    setItemToLocalStorage("brandC", idB);
    filterFunction(idB, "brand");
});

//calling the function for showing drop down list for price and function for
sorting by price
ajaxCallBack("sort.json", function(result){
    showDDL(result, "Sort by price", "sort");
    document.getElementById("sort").addEventListener("change", sortByPrice);
});

//sending the parametars to filterFunction for filtering colors
$(document).on("change", "#sortColor", function(){
    let idC = $(this).val();
    if(idC == 0){
        chosenColor = false;
    }
    else{
        chosenColor = true;
    }
    setItemToLocalStorage("colorC", idC);
    filterFunction(idC, "color");
});

//calling the function for showing drop down list for sizes and function for
sorting by size
ajaxCallBack("sizes.json", function(result){
    showDDL(result, "Sort by size", "sortSize");
    document.getElementById("sortSize").addEventListener("change", sortBySize);
});

//calling the function for showing drop down list - material names
ajaxCallBack("materials.json", function(result){
    showDDL(result, "Filter by material", "filterMaterial");
});
```

```javascript
//sending the parametars to filterFunction for filtering materials
$(document).on("change", "#filterMaterial", function(){
    let idM = $(this).val();
    if(idM == 0){
        chosenMaterial = false;
    }
    else{
        chosenMaterial = true;
    }
    setItemToLocalStorage("materialC", idM);
    filterFunction(idM, "material");
});

//calling the function for showing drop down list - color names
ajaxCallBack("colors.json", function(result){
    showDDL(result, "Filter by color", "sortColor");
    setItemToLocalStorage("colorsArray", result);
});

//function for showing products
function showProducts(products){
    let html = "";

    if(products.length == 0){
        html += `<p class="alert alert-danger mx-3 mt-5">There are no products
according to the selected criteria</p>`;
    }
    else{
        for(let productObj of products){
            html += loadProducts(productObj);
        }
    }

    document.getElementById("products").innerHTML = html;

    $('.add-to-cart').click(addToCart);
}
//function for writing products
function loadProducts(products){
    return `<div class="col-lg-4 col-md-6 mb-4">
                <div class="card h-100">
                    <a href="#"><img class="card-img-top"
src="${products.image.src}" alt="${products.image.alt}"></a>
                    <div class="card-body">
                        <h4 id="titleP" class="card-title">${products.title}</h4>
```

```
                        <h5>${showBrandName(products.brand, "brands.json")}</h5>
                        <h5 id="priceN">${products.price.activePrice}$</h5>
                        <s>${products.price.oldPrice}</s>
                        <p class="card-text text-
danger">${productAvailability(products.availability)}</p>
                    </div>
                    <div class="card-footer">
                        <input data-id="${products.id}" id="btnAdd" class="btn
btn-light border float-right add-to-cart" type="button" value="Add to cart"/>
                    </div>
                </div>
            </div>`;
}

//function for showing brand names on shop.html page
function showBrandName(id, file){

    ajaxCallBack(file, function(result){

        setItemToLocalStorage("brandNameArray", result);
    })

    let brandArray = getItemFromLocalStorage("brandNameArray");

    let brandName = "";

    for(let object of brandArray){
        if(object.id == id){
            brandName = object.name;
        }
    }
    return brandName;
}

//function for availability of products
function productAvailability(availability){
    if(availability){
        return "";
    }
    return "Out of stock";
}

//code reuse function for showing drop down lists
function showDDL(result, selected, id){
    let html = `<option value="0" selected>${selected}</option>`;
```

```javascript
    for(let i = 0; i < result.length; i++){
        html += `<option value="${result[i].id}">${result[i].name}</option>`;
    }
    document.getElementById(id).innerHTML = html;
}

//code reuse function for filtering products
function filterFunction(id, elName){

    filter = true;

    var productsLS = getItemFromLocalStorage("productsArray");
    var brand = getItemFromLocalStorage("brandC");
    var color = getItemFromLocalStorage("colorC");
    var material = getItemFromLocalStorage("materialC");

    if(chosenBrand == true){
        productsLS = productsLS.filter(objProduct => objProduct["brand"] ==
brand);
    }
    if(chosenColor == true){
        productsLS = productsLS.filter(objProduct => objProduct["color"] ==
color);
    }
    if(chosenMaterial == true){
        productsLS = productsLS.filter(objProduct => objProduct["material"] ==
material);
    }

    setItemToLocalStorage("filteredProducts", productsLS);

    showProducts(productsLS);
}

// sorting by price
function sortByPrice(){
    let type = this.value;

    var productsLS = getItemFromLocalStorage("productsArray");

    if(filter == true){
        productsLS = getItemFromLocalStorage("filteredProducts");
    }
```

```javascript
    productsLS.sort(function(a, b){
        // price ascending
        if(type == 1){
            if(a.price.activePrice < b.price.activePrice){
                return -1;
            }
            else if(a.price.activePrice > b.price.activePrice){
                return 1;
            }
            else{
                return 0;
            }
        }

        // price descending
        else if(type == 2){
            if(a.price.activePrice > b.price.activePrice){
                return -1;
            }
            else if(a.price.activePrice < b.price.activePrice){
                return 1;
            }
            else{
                return 0;
            }
        }
        else{
            productsLS = getItemFromLocalStorage("productsArray");
        }
    })

    showProducts(productsLS);
}

//function for sorting by size
function sortBySize(){
    let type = this.value;

    var productsLS = getItemFromLocalStorage("productsArray");

    if(filter == true){
        productsLS = getItemFromLocalStorage("filteredProducts");
    }

    productsLS.sort(function(a, b){
```

```
        // first bigger
        if(type == 1){
            if(a.size < b.size){
                return -1;
            }
            else if(a.size > b.size){
                return 1;
            }
            else{
                return 0;
            }
        }

        // first smaller
        else if(type == 2){
            if(a.size > b.size){
                return -1;
            }
            else if(a.size < b.size){
                return 1;
            }
            else{
                return 0;
            }
        }
        else{
            productsLS = getItemFromLocalStorage("productsArray");
        }
    })

    showProducts(productsLS);
}
```

contact.js

```
//calling the function for showing information
ajaxCallBack("contact.json", function(result){
    showContactInfo(result);
});

//calling the checking form function
document.getElementById("send").addEventListener("click", formCheck);
```

```javascript
//function for showing contacts
function showContactInfo(contact){
    let html = `<h4 class="mb-4">Conctact info</h4>`;

    for(let i = 0; i < contact.length; i++){
        html += `<h6 class="mb-4"><img src="${contact[i].image.src}"
alt="${contact[i].image.alt}"> ${contact[i].text}</h6>`;
    }
    document.getElementById("contactInfo").innerHTML = html;
}

//function for checking form for sending message
function formCheck(){
    var mistakes = 0;

    //checking full name
    var nameSurname = document.getElementById("fullName");
    var reNameSurname=/^[A-ZČĆŽŠĐ][a-zčćžšđ]{2,14}(\s[A-ZČĆŽŠĐ][a-
zčćžšđ]{2,19})+$/;

    if((!reNameSurname.test(nameSurname.value)) || (nameSurname.value.length ==
0)){
        nameSurname.nextElementSibling.classList.add("show");
        mistakes++;
    }
    else{
        nameSurname.nextElementSibling.classList.remove("show");
    }

    //checking email
    var mail = document.getElementById("mail");
    var reMail = /^[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,4}$/;

    if(!reMail.test(mail.value)){
        mail.nextElementSibling.classList.add("show");
        mistakes++;
    }
    else{
        mail.nextElementSibling.classList.remove("show");
    }

    //checking dropdown list
    let dd1 = document.getElementById("subject");

    if(dd1.options.selectedIndex == 0) {
```

```
        dd1.nextElementSibling.classList.add("show");
        mistakes++;
    }
    else {
        dd1.nextElementSibling.classList.remove("show");
    }

    // checking textarea - NE RADI
    let textarea = document.getElementById("exampleFormControlTextarea1");
    if(textarea.value == ""){
        textarea.nextElementSibling.classList.add("show");
        mistakes++;
    }
    else{
        textarea.nextElementSibling.classList.remove("show");
    }

    //provera broja gresaka
    if(mistakes == 0){
        document.getElementById("spanS").textContent = "Message successfully
sent!";
    }
    else{
        document.getElementById("spanS").textContent = "Please fill in the
blanks";
    }
}
```

cart.js

```
//checking if the cart is empty
let cartProductsLS = getItemFromLocalStorage("cartProducts");

if(cartProductsLS == null || cartProductsLS.length == 0){
    cartProducts();
}
else{
    displayProducts();
}

document.getElementById("remove2").addEventListener("click", removeAllProducts);

function cartProducts(){
    let html = `<div class="col-12">
```

```
                        <h2 class="text-center font-weight-light">
                            Your cart is empty!
                            Visit our <a href="shop.html" class="text-decoration-none
text-secondary">shop</a> to add some products!
                        </h2>
                    </div>`;
    document.getElementById("empty").innerHTML = html;
    document.getElementById("totalPrice").innerHTML = "";
}

function addToCart(){
    let id = $(this).data('id');
    var cartProducts = getItemFromLocalStorage("cartProducts");

    if(cartProducts){
        if(productIsAlreadyInCart()){
            updateQuantity();
            $(this).val("Added to cart");
        }
        else{
            addToLocaleStorage();
            numberOfProducts();
            $(this).val("Added to cart");
        }
    }
    else{
        addFirstItemToCart();
        numberOfProducts();
        $(this).val("Added to cart");
    }

    //function for adding product in the cart
    function addFirstItemToCart(){
        let products = [];
        products[0] = {
            id : id,
            quantity : 1
        };
        setItemToLocalStorage("cartProducts", products);
    }

    //function for checking if the product is already in the cart
    function productIsAlreadyInCart(){
        return cartProducts.filter(p => p.id == id).length;
    }
```

```javascript
    //function for updating quantity of products
    function updateQuantity(){
        let productsLS = getItemFromLocalStorage("cartProducts");

        for(let i = 0; i < productsLS.length; i++){
            if(productsLS[i].id == id){
                productsLS[i].quantity++;
                break;
            }
        }

        setItemToLocalStorage("cartProducts", productsLS);
    }

    //function for adding new item in localStorage that currently doesn't exist
    function addToLocaleStorage(){
        let productsLS = getItemFromLocalStorage("cartProducts");
        productsLS.push({
            id : id,
            quantity : 1
        });
        setItemToLocalStorage("cartProducts", productsLS);
    }
}

//function for displaying products added to cart
function displayProducts(){
    let productsLS = getItemFromLocalStorage("productsArray");

    let chartItemsLS = getItemFromLocalStorage("cartProducts");

    let boughtProduct = [];

    boughtProduct = productsLS.filter(p => {
        for(let item of chartItemsLS){
            if(p.id == item.id){
                p.quantity = item.quantity;
                return true;
            }
        }
        return false;
    });

    displayBoughtProducts(boughtProduct);
```

```
}

//function for creating div where bought products are going to be displayed
function displayBoughtProducts(boughtProducts){
    console.log(boughtProducts);
    let html = "";
    let div = "";
    let price = 0;
    for(let product of boughtProducts){
        html += `<div class="col-12">
                    <div class="card mb-3">
                        <div class="row no-gutters">
                            <div class="col-md-4">
                                <img src="${product.image.src}" class="card-img"
alt="${product.image.alt}">
                            </div>
                            <div class="col-md-8">
                                <div class="card-body mt-5">
                                    <h4 class="card-title mt-
2">${product.title}</h4>
                                    <h6 class="card-text mt-3">Brand name:
${showBrandName(product.brand, "brands.json")}</h6>
                                    <h6 class="card-text mt-3">Price per item:
${product.price.activePrice}$</h6>
                                    <h6 class="card-text mt-3">Quantity:
${product.quantity}</h6>
                                </div>
                            </div>
                        </div>
                        <div class="card-footer">
                            <button type="button" id="remove1"
onClick="removeProduct(${product.id})" class="btn btn-light border float-right
ml-3">Remove</button>
                            <h6 class="float-right mt-2">Total price:
${product.price.activePrice * product.quantity}$</h6>
                        </div>
                    </div>
                </div>`;
    }
    for(let product of boughtProducts){
        price += product.price.activePrice * product.quantity;
    }
    div += `<div class="col-12 float-right">
                <button type="button" id="remove2" class="btn btn-light border
float-right ml-3">Clear cart</button>
```

```
                <a href="buy.html"><button type="button" class="btn btn-light
border float-right ml-3">Buy</button></a>
                <h5 class="float-right mt-2">Total price: ${price}$</h5>
            </div>`;

    document.getElementById("empty").innerHTML = html;
    document.getElementById("totalPrice").innerHTML = div;
}

//function for removing a product from cart
function removeProduct(id){
    let cartProducts = getItemFromLocalStorage("cartProducts");
    let unremovedProducts = cartProducts.filter(p => p.id != id);
    setItemToLocalStorage("cartProducts", unremovedProducts);
    let products = getItemFromLocalStorage("cartProducts");
    console.log(products.length)
    if(products.length == 0){
    let html = `<div class="col-12">
                <h2 class="text-center font-weight-light">
                    Your cart is empty!
                    Visit our <a href="shop.html" class="text-decoration-none
text-secondary">shop</a> to add some products!
                </h2>
            </div>`;
    document.getElementById("empty").innerHTML = html;
    document.getElementById("totalPrice").innerHTML = "";
    }
    else{
        displayProducts();
    }
    numberOfProducts();
}

function removeAllProducts(){
    localStorage.removeItem("cartProducts");
    let html = `<div class="col-12">
                <h2 class="text-center font-weight-light">
                    Your cart is empty!
                    Visit our <a href="shop.html" class="text-decoration-none
text-secondary">shop</a> to add some products!
                </h2>
            </div>`;
    document.getElementById("empty").innerHTML = html;
    document.getElementById("totalPrice").innerHTML = "";
    numberOfProducts();
```

```
}

//function for showing brand names on shop.html page
function showBrandName(id, file){

    ajaxCallBack(file, function(result){

        setItemToLocalStorage("brandNameArray", result);
    })

    let brandArray = getItemFromLocalStorage("brandNameArray");

    let brandName = "";

    for(let object of brandArray){
        if(object.id == id){
            brandName = object.name;
        }
    }
    return brandName;
}
```

cart.js

```
//calling the function for checking the form when customer is buying a product
document.getElementById("finish").addEventListener("click", formCheckForBuying);


//function for checking form for buying product
function formCheckForBuying(){
    mistakes = 0;

    //checking email
    var mail = document.getElementById("email");
    var reMail = /^[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,4}$/;

    if(!reMail.test(mail.value)){
        mail.nextElementSibling.classList.add("show");
        mistakes++;
    }
    else{
        mail.nextElementSibling.classList.remove("show");
    }

    //checking the address
```

```javascript
    var address = document.getElementById("address");
    var reAddress = /^[A-ZČĆŽŠĐ][a-zčćžšđ]{2,14}(\s[A-ZČĆŽŠĐ][a-
zčćžšđ]{3,19})\s[1-9a-z]{1,4}$/;
    if((!reAddress.test(address.value)) || (address.value.length == 0)){
        address.nextElementSibling.classList.add("show");
        mistakes++;
    }
    else{
        address.nextElementSibling.classList.remove("show");
    }

    //checking the phone number
    var phone = document.getElementById("phoneNumber");
    var rePhone = /^[+][0-9]{2,3}[0-9]{8,11}$/;
    if((!rePhone.test(phone.value)) || (phone.value.length == 0)){
        phone.nextElementSibling.classList.add("show");
        mistakes++;
    }
    else{
        phone.nextElementSibling.classList.remove("show");
    }

    //provera broja gresaka
    if(mistakes == 0){
        document.getElementById("spanS").textContent = "You have successfully
completed your purchase! Thank you! We will contact you soon.";
        document.getElementById("goBack").innerHTML = `Go back to our <a
href="shop.html">shop</a>`;
        removeAllProducts();
    }
    else{
        document.getElementById("spanS").textContent = "Please provide us with
all the required information";
    }
}

function removeAllProducts(){
    localStorage.removeItem("cartProducts");
    numberOfProducts();
}
```

HTML kod

index.html

```html
<!DOCTYPE html>
<html>
    <head>
        <title>Amalfi&Sorrento</title>
        <meta charset="utf-8"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="keywords" content="bag,bags,luxury bags, luxury brands,
leather bags, hermes, chanel,
        dior, christian dior, valentino, karl lagerfeld, fendi, crocodile
leather, birkin bag, classic bag, amalfi, sorrento, amalfi&sorrento"/>
        <meta name="description" content="Luxury brands gathered in one. Welcome
to Amalfi&Sorrento"/>
        <link rel="icon" href="assets/img/iconAS.png" type="image/gif"
sizes="16x16"/>
        <!--Bootstrap CSS-->
        <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
        integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2"
crossorigin="anonymous"/>
        <!--My CSS-->
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
        <!--Responsive-->
        <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    </head>

    <body>

        <!-- first section with logo and an icon for chart -->
        <header>
            <div class="container-fluid mb-3">
                <div class="row">
                    <div class="col-12">
                        <nav class="navbar navbar-expand-lg navbar-light">
                            <a href="index.html" class="text-dark display-3"
id="logo">Amalfi&Sorrento</a>
                            <a href="index.html" class="text-dark display-3 dn"
id="logo2">A&S</a>
                            <button class="navbar-toggler my-2" type="button"
data-toggle="collapse" data-target="#navbarNav"
```

```html
                                    aria-controls="navbarNav" aria-expanded="false"
aria-label="Toggle navigation">
                                        <span class="navbar-toggler-icon"></span>
                                </button>
                                <div class="collapse navbar-collapse mr-3"
id="navbarNav">
                                        <ul class="navbar-nav ml-auto text-right"
id="menu"></ul>
                                </div>
                                <a href="cart.html"><span class="float-right brown
mb-3 mt-2" id="cartNumber"></span><img src="assets/img/icon1.png" class="float-
right mt-2" id="img" alt="icon"/></a>
                        </nav>
                    </div>
                </div>
        </header>

        <!-- first picture under the header with some quote -->
        <div id="pic">
            <div class="transparent">
                <h2 class="text-center text-white font-weight-light border"
id="tr2">
                    Buy less &#124; Choose well &#124; Make it last
                    <br/>
                    <br/>
                    WELCOME to Amalfi&Sorrento
                </h2>
            </div>
        </div>

        <!-- section with two pictures and text about bags and fashion and
another section for 6 photos of bags for every brand we have -->
        <div id="body1">

            <div class="container pt-5">

                <!-- first section with photo and text  -->
                <div class="row m">

                    <div class="col-6" id="textP">
                        <img src="assets/img/pic1.png" alt="tb2" class="img"/>
                    </div>

                    <div class="col-6 mt-5 py-5 px-5" id="text1">
```

```html
                            <h5 class="text-white mb-3 t"><em>A little bit about
us</em></h5>
                            <hr id="hr1"/>
                            <p class="text-white t1">
                                <em>
                                    Since 1987, Amalfi&Sorrento has remained faithful
to its
                                    customers and offering them the best. The freedom
of designers to create,
                                    the constant quest for beautiful materials, and
the transmission
                                    of exceptional know-how – which enable the
creation of useful,
                                    and elegant objects which stand the test of time
– forge the uniqueness
                                    of brands.
                                </em>
                            </p>
                        </div>

                </div>

                <!-- first section that will be visible only on smaller
resolutions -->
                <div class="row ma text-center">

                    <div class="col-12 text-center">
                        <img src="assets/img/pic1.png" alt="tb2" class="img"/>
                    </div>

                    <div class="col-12 py-4 px-3 text-center" id="text1">
                        <h5 class="text-white mb-3 t"><em>A little bit about
us</em></h5>
                        <hr id="hr1"/>
                        <p class="text-white t1">
                            <em>
                                Since 1987, Amalfi&Sorrento has remained faithful
to its
                                customers and offering them the best. The freedom
of designers to create,
                                the constant quest for beautiful materials, and
the transmission
                                of exceptional know-how – which enable the
creation of useful,
```

```html
                                        and elegant objects which stand the test of time
– forge the uniqueness
                                        of brands.
                                </em>
                            </p>
                        </div>

                    </div>

                    <!-- second section with text and photo -->
                    <div class="row mt-5 m">

                        <div class="col-6 mt-5 py-5 px-5" id="text2">
                            <h5 class="text-white text-right mb-3 t"><em>A little bit
about us</em></h5>

                            <hr id="hr2"/>
                            <p class="text-white text-right t1">
                                <em>
                                    Family-run, independent and socially responsible,
                                    Amalfi&Sorrento is committed to maintaining the
majority
                                    of collaboration with the world's most famous
fashion brands,
                                    while developing its international distribution
                                    network of 150 stores in 35 countries. All the
bags we deside to start
                                    selling in our stores are designed to be durable
and to adapt to changing lifestyles.
                                </em>
                            </p>
                        </div>

                        <div class="col-6" id="textP2">
                            <img src="assets/img/pic2.png" alt="tb2" class="img"/>
                        </div>

                    </div>

                    <!-- second section that will be visible only on smaller
resolutions -->
                    <div class="row text-center ma">

                        <div class="col-12" id="textP2">
                            <img src="assets/img/pic2.png" alt="tb2" class="img"/>
                        </div>
```

```html
                        <div class="col-12 py-4 px-3" id="text2">
                            <h5 class="text-white text-center mb-3 t"><em>A little
bit about us</em></h5>
                            <hr id="hr2"/>
                            <p class="text-white text-center t1">
                                <em>
                                    Family-run, independent and socially responsible,
                                    Amalfi&Sorrento is committed to maintaining the
majority
                                    of collaboration with the world's most famous
fashion brands,
                                    while developing its international distribution
                                    network of 150 stores in 35 countries. All the
bags we deside to start
                                    selling in our stores are designed to be durable
and to adapt to changing lifestyles.
                                </em>
                            </p>
                        </div>

                    </div>
                </div>

                <!-- 6 cards with the description of brands -->
                <div class="container-fluid mt-5 py-5" id="brandDesc">
                    <div class="container">

                        <h2 class="text-center text-white font-weight-light mb-5"
id="title">Take a look at the brands we collaborate with!</h2>

                            <div class="row">
                                <div class="col-12">
                                    <div class="card-deck" id="brands"></div>
                                </div>
                            </div>

                            <div class="row text-center mt-5">
                                <div class="col-12 my-3">
                                    <h4 class="text-white font-weight-light">Want to see
a collection?</h4>
                                    <button type="button" class="btn btn-light my-3"><a
href="shop.html" id="btn">Visit our shop</a></button>
                                </div>
                            </div>
```

```html
                </div>
            </div>

        </div>

        <!-- footer -->
        <footer>
            <div class="container">
                <!--Prvi red-->
                <div class="row">
                    <div class="col-12 text-center">
                        <hr/>
                        <h5 class="crna mt-2">Follow us</h5>
                        <div class="d-flex justify-content-center m-2">
                            <a href="https://www.instagram.com/" target="_blank">
<img src="assets/img/ig.png" alt="ig"/> </a>
                            <a href="https://www.facebook.com/" target="_blank">
<img src="assets/img/fb.png" alt="fb"/> </a>
                            <a href="https://www.whatsapp.com/" target="_blank">
<img src="assets/img/snap.png" alt="snap"/> </a>
                        </div>
                    </div>
                </div>
                <!--Drugi red futera sa jednom kolonom-->
                <div class="row">
                    <div class="col-12">
                        <p class="text-center crna">Copyrights &copy; Ana
Blagojević 2022 &#124;
                            <a href="sitemap.xml" target="_blank" class="text-
decoration-none text-dark">Sitemap</a>
                            <a href="#" target="_blank" class="text-decoration-
none text-dark"> &#124; Documentation</a>
                        </p>
                    </div>
                </div>
            </div>
        </footer>

        <!-- javascript files -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js
"
```

```html
        integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
        crossorigin="anonymous"></script>

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

    </body>
</html>
```

shop.html

```html
<!DOCTYPE html>
<html>
    <head>
        <title>Amalfi&Sorrento</title>
        <meta charset="utf-8"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="keywords" content="bag,bags,luxury bags, luxury brands,
leather bags, hermes, chanel,
        dior, christian dior, valentino, karl lagerfeld, fendi, crocodile
leather, birkin bag, classic bag, amalfi, sorrento, amalfi&sorrento"/>
        <meta name="description" content="Luxury brands gathered in one. Welcome
to Amalfi&Sorrento"/>
        <link rel="icon" href="assets/img/iconAS.png" type="image/gif"
sizes="16x16"/>
        <!--Bootstrap CSS-->
        <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
        integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2"
crossorigin="anonymous"/>
        <!--My CSS-->
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
        <!--Responsive-->
        <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    </head>

    <body>

        <!-- div with logo, chart and header with menu -->
        <div class="container-fluid text-center" id="fixed">
            <header>
                <div class="container-fluid mb-3">
                    <div class="row">
                        <div class="col-12">
                            <nav class="navbar navbar-expand-lg navbar-light">
                                <a href="index.html" class="text-dark display-3"
id="logo">Amalfi&Sorrento</a>
                                <a href="index.html" class="text-dark display-3
dn" id="logo2">A&S</a>
                                <button class="navbar-toggler my-2" type="button"
data-toggle="collapse" data-target="#navbarNav"
                                    aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
```

```html
                                        <span class="navbar-toggler-icon"></span>
                                    </button>
                                    <div class="collapse navbar-collapse"
id="navbarNav">
                                        <ul class="navbar-nav ml-auto mr-5"
id="menu"></ul>
                                    </div>
                                    <a href="cart.html"><span class="float-right
brown mb-3 mt-2" id="cartNumber"></span><img src="assets/img/icon1.png"
class="float-right mt-2" id="img" alt="icon"/></a>
                                </nav>
                            </div>
                        </div>
                    </div>
                </header>
            </div>

            <!-- two pictured next to each other -->
            <div class="text-center" id="padding">
                <img src="assets/img/b2.png" alt="back2" class="mt-1 imgs"/>
                <img src="assets/img/b1.png" alt="back" class="mt-1 imgs"/>
            </div>

            <!-- section for filter and sort and for all the products -->
            <div class="container my-5">

                <!-- filter brands and sort by price -->
                <div class="row">

                    <div class="col-sm-12 col-lg-3">
                        <!-- list for filtering by brand names -->
                        <select class="custom-select my-3" id="brand"></select>
                        <!-- list for filtering by color -->
                        <select class="custom-select" id="sortColor"></select>
                        <!-- list for filtering by material -->
                        <select class="custom-select mt-3"
id="filterMaterial"></select>
                        <!-- list for sorting by price -->
                        <select class="custom-select my-3" id="sort"></select>
                        <!-- list for sorting by size -->
                        <select class="custom-select" id="sortSize"></select>
                    </div>

                    <!-- products -->
                    <div class="col-sm-12 col-lg-9 mt-2">
```

```html
                    <div class="row" id="products"></div>
                </div>

            </div>

        </div>

        <!-- footer -->
        <footer class="mt-5">
            <div class="container">
                <!--Prvi red-->
                <div class="row">
                    <div class="col-12 text-center">
                        <hr/>
                        <h5 class="crna mt-2">Follow us</h5>
                        <div class="d-flex justify-content-center m-2">
                            <a href="https://www.instagram.com/" target="_blank">
<img src="assets/img/ig.png" alt="ig"/> </a>
                            <a href="https://www.facebook.com/" target="_blank">
<img src="assets/img/fb.png" alt="fb"/> </a>
                            <a href="https://www.whatsapp.com/" target="_blank">
<img src="assets/img/snap.png" alt="snap"/> </a>
                        </div>
                    </div>
                </div>
                <!--Drugi red futera sa jednom kolonom-->
                <div class="row">
                    <div class="col-12">
                        <p class="text-center crna">Copyrights &copy; Ana
Blagojević 2022 &#124;
                        <a href="sitemap.xml" target="_blank" class="text-
decoration-none text-dark">Sitemap</a>
                        <a href="#" target="_blank" class="text-decoration-
none text-dark"> &#124; Documentation</a>
                        </p>
                    </div>
                </div>
            </div>
        </footer>
```

```html
        <!-- javascript files -->


        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js
"
        integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
        crossorigin="anonymous"></script>
        <script src="assets/js/main.js"></script>
    </body>
</html>
```

about.html

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8"/>
        <title>Amalfi&Sorrento</title>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="keywords" content="bag,bags,luxury bags, luxury brands,
leather bags, hermes, chanel,
        dior, christian dior, valentino, karl lagerfeld, fendi, crocodile
leather, birkin bag, classic bag, amalfi, sorrento, amalfi&sorrento"/>
        <meta name="description" content="Luxury brands gathered in one. Welcome
to Amalfi&Sorrento"/>
        <link rel="icon" href="assets/img/iconAS.png" type="image/gif"
sizes="16x16"/>
        <!--Bootstrap CSS-->
        <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
        integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2"
crossorigin="anonymous"/>
        <!--My CSS-->
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
        <!--Responsive-->
        <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    </head>

    <body>

        <!-- place for logo and chart icon -->
        <header>
            <div class="container-fluid mb-3">
                <div class="row">
                    <div class="col-12">
                        <nav class="navbar navbar-expand-lg navbar-light">
                            <a href="index.html" class="text-dark display-3"
id="logo">Amalfi&Sorrento</a>
                            <a href="index.html" class="text-dark display-3 dn"
id="logo2">A&S</a>
                            <button class="navbar-toggler my-2" type="button"
data-toggle="collapse" data-target="#navbarNav"
                                aria-controls="navbarNav" aria-expanded="false"
aria-label="Toggle navigation">
                                <span class="navbar-toggler-icon"></span>
```

```html
                                    </button>
                                    <div class="collapse navbar-collapse" id="navbarNav">
                                        <ul class="navbar-nav ml-auto mr-5"
id="menu"></ul>
                                    </div>
                                    <a href="cart.html"><span class="float-right brown
mb-3 mt-2" id="cartNumber"></span><img src="assets/img/icon1.png" class="float-
right mt-2" id="img" alt="icon"/></a>
                                </nav>
                            </div>
                        </div>
                </header>

                <!-- fixed picture with text -->
                <div id="body3">
                    <div class="transparent">
                        <h2 class="text-light title"><em>About author</em></h2>
                    </div>
                </div>

                <!-- section for author's picture and information -->
                <div class="container-fluid pt-5">
                    <div class="container">
                        <div class="row">

                            <div class="col-sm-12 col-lg-6 text-center">
                                <img src="assets/img/ana2.jpg" alt="author" id="author"/>
                            </div>

                            <div class="col-sm-12 col-lg-6 mt-5">
                                <h4 id="ab">Ana Blagojević <span class="text-
secondary">99/20</span> </h4>
                                <p class="text-black-50">
                                    Hi! I am a 20 years old Web programming student at
ICT Collage.
                                    I am very interesting in everythig related to design
and creativity,
                                    so I enjoy making websites. My skills are limited at
the moment, but
                                    I always tend to learn new things and improve my
knowledge.
                                </p>
                                <p class="text-black-50">
```

```html
                                If you want to find out more about me, my skills and
my projects,
                                feel free to visit my portfolio website by clicking
the link down below!
                            </p>
                            <a href =
"https://anablagojevic.github.io/anablagojevicportfolio.github.io/" target =
"_blank">
                                <button type="button" class="btn btn-light
border">Portfolio</button>
                            </a>
                    </div>

                </div>
            </div>
        </div>


        <!-- footer -->
        <footer class="mt-5">
            <div class="container">
                <!--Prvi red-->
                <div class="row">
                    <div class="col-12 text-center">
                        <hr/>
                        <h5 class="crna mt-2">Follow us</h5>
                        <div class="d-flex justify-content-center m-2">
                            <a href="https://www.instagram.com/" target="_blank">
<img src="assets/img/ig.png" alt="ig"/> </a>
                            <a href="https://www.facebook.com/" target="_blank">
<img src="assets/img/fb.png" alt="fb"/> </a>
                            <a href="https://www.whatsapp.com/" target="_blank">
<img src="assets/img/snap.png" alt="snap"/> </a>
                        </div>
                    </div>
                </div>
                <!--Drugi red futera sa jednom kolonom-->
                <div class="row">
                    <div class="col-12">
                        <p class="text-center crna">Copyrights &copy; Ana
Blagojević 2022 &#124;
                            <a href="sitemap.xml" target="_blank" class="text-
decoration-none text-dark">Sitemap</a>
                            <a href="#" target="_blank" class="text-decoration-
none text-dark"> &#124; Documentation</a>
```

```html
                    </p>
                </div>
            </div>
        </div>
    </footer>


    <!-- javascript files -->
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js
"
        integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
        crossorigin="anonymous"></script>
    <script src="assets/js/main.js"></script>

</body>
</html>
```

contact.html

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8"/>
        <title>Amalfi&Sorrento</title>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="keywords" content="bag,bags,luxury bags, luxury brands,
leather bags, hermes, chanel,
        dior, christian dior, valentino, karl lagerfeld, fendi, crocodile
leather, birkin bag, classic bag, amalfi, sorrento, amalfi&sorrento"/>
        <meta name="description" content="Luxury brands gathered in one. Welcome
to Amalfi&Sorrento"/>
        <link rel="icon" href="assets/img/iconAS.png" type="image/gif"
sizes="16x16"/>
        <!--Bootstrap CSS-->
        <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
        integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2"
crossorigin="anonymous"/>
        <!--My CSS-->
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
        <!--Responsive-->
        <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    </head>

    <body>

        <!-- place for logo and chart icon -->
        <header>
            <div class="container-fluid mb-3">
                <div class="row">
                    <div class="col-12">
                        <nav class="navbar navbar-expand-lg navbar-light">
                            <a href="index.html" class="text-dark display-3"
id="logo">Amalfi&Sorrento</a>
                            <a href="index.html" class="text-dark display-3 dn"
id="logo2">A&S</a>
                            <button class="navbar-toggler my-2" type="button"
data-toggle="collapse" data-target="#navbarNav"
                                aria-controls="navbarNav" aria-expanded="false"
aria-label="Toggle navigation">
                                <span class="navbar-toggler-icon"></span>
```

```html
                                </button>
                                <div class="collapse navbar-collapse" id="navbarNav">
                                    <ul class="navbar-nav ml-auto mr-5"
id="menu"></ul>
                                </div>
                                <a href="cart.html"><span class="float-right brown
mb-3 mt-2" id="cartNumber"></span><img src="assets/img/icon1.png" class="float-
right mt-2" id="img" alt="icon"/></a>
                            </nav>
                        </div>
                    </div>
            </header>

            <!-- fixed picture with text -->
            <div id="body4">
                <div class="transparent">
                    <h2 class="text-light title"><em>Contact us anytime!</em></h2>
                </div>
            </div>

            <!-- section for form and information -->
            <div class="container-fluid pt-5">
                <div class="container">
                    <div class="row">

                            <div class="col-sm-12 col-lg-6">
                                <form id="forma" class="needs-validation" novalidate>

                                    <!--name and surname-->
                                    <div class="row">
                                        <div class="col">
                                            <input type="text" id="fullName" name="name"
class="form-control" placeholder="Full Name"/>
                                            <span class="span mt-1">Name must begin with
a capital letter</span>
                                        </div>
                                    </div>

                                    <!--email address-->
                                    <div class="row">
                                        <div class="col-12">
                                            <div class="form-group">
                                                <input type="email" id="mail" name="mail"
class="form-control mt-3" placeholder="example@gmail.com"/>
```

```html
                                          <span class="span mt-1">Please enter a
valid email address</span>
                                      </div>
                                  </div>
                              </div>

                              <!-- list for choosing a subject -->
                              <div class="row my-2">
                                  <div class="col-12">
                                      <select class="form-control" name="subject"
id="subject">
                                          <option value="0">Choose a
subject</option>
                                          <option value="1">Product
information</option>
                                          <option value="2">Returns for online
purchases</option>
                                          <option value="3">Customer
experience</option>
                                          <option value="4">Product care and
repair</option>
                                          <option value="5">Other</option>
                                      </select>
                                      <span class="span mt-1">Please choose a
subject</span>
                                  </div>
                              </div>

                              <!--textarea-->
                              <div class="row my-4">
                                  <div class="col-12">
                                      <textarea class="form-control"
id="exampleFormControlTextarea1"
                                          placeholder="Write your message!"
rows="4"></textarea>
                                      <span class="span mt-1">Please write your
message</span>
                                  </div>
                              </div>

                              <!--send button-->
                              <div class="row">
                                  <div class="col-12 text-center mt-3">
                                      <input class="btn btn-light mb-3 border"
type="button" id="send" value="Send"/>
```

```html
                                <br/>
                                <span id="spanS"></span>
                            </div>
                        </div>

                    </form>
                </div>

                <div class="col-sm-12 col-lg-6" id="contactInfo"></div>

            </div>
        </div>
    </div>


    <!-- footer -->
    <footer class="mt-5">
        <div class="container">
            <!--Prvi red-->
            <div class="row">
                <div class="col-12 text-center">
                    <hr/>
                    <h5 class="crna mt-2">Follow us</h5>
                    <div class="d-flex justify-content-center m-2">
                        <a href="https://www.instagram.com/" target="_blank">
<img src="assets/img/ig.png" alt="ig"/> </a>
                        <a href="https://www.facebook.com/" target="_blank">
<img src="assets/img/fb.png" alt="fb"/> </a>
                        <a href="https://www.whatsapp.com/" target="_blank">
<img src="assets/img/snap.png" alt="snap"/> </a>
                    </div>
                </div>
            </div>
            <!--Drugi red futera sa jednom kolonom-->
            <div class="row">
                <div class="col-12">
                    <p class="text-center crna">Copyrights &copy; Ana
Blagojević 2022 &#124;
                        <a href="sitemap.xml" target="_blank" class="text-
decoration-none text-dark">Sitemap</a>
                        <a href="#" target="_blank" class="text-decoration-
none text-dark"> &#124; Documentation</a>
                    </p>
                </div>
            </div>
```

```
            </div>
        </footer>


        <!-- javascript files -->
        <!--<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>-
->

        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js
"
        integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
        crossorigin="anonymous"></script>
        <script src="assets/js/main.js"></script>

    </body>
</html>
```

cart.html

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8"/>
        <title>Amalfi&Sorrento</title>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="keywords" content="bag,bags,luxury bags, luxury brands,
leather bags, hermes, chanel,
        dior, christian dior, valentino, karl lagerfeld, fendi, crocodile
leather, birkin bag, classic bag, amalfi, sorrento, amalfi&sorrento"/>
        <meta name="description" content="Luxury brands gathered in one. Welcome
to Amalfi&Sorrento"/>
        <link rel="icon" href="assets/img/iconAS.png" type="image/gif"
sizes="16x16"/>
        <!--Bootstrap CSS-->
        <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
        integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2"
crossorigin="anonymous"/>
        <!--My CSS-->
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
        <!--Responsive-->
        <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    </head>

    <body>

        <!-- place for logo and chart icon -->
        <header>
            <div class="container-fluid mb-3">
                <div class="row">
                    <div class="col-12">
                        <nav class="navbar navbar-expand-lg navbar-light">
                            <a href="index.html" class="text-dark display-3"
id="logo">Amalfi&Sorrento</a>
                            <a href="index.html" class="text-dark display-3 dn"
id="logo2">A&S</a>
                            <button class="navbar-toggler my-2" type="button"
data-toggle="collapse" data-target="#navbarNav"
                                aria-controls="navbarNav" aria-expanded="false"
aria-label="Toggle navigation">
                                <span class="navbar-toggler-icon"></span>
```

```html
                                </button>
                                <div class="collapse navbar-collapse" id="navbarNav">
                                    <ul class="navbar-nav ml-auto mr-5"
id="menu"></ul>
                                </div>
                                <a href="#"><span class="float-right brown mb-3 mt-2"
id="cartNumber"></span><img src="assets/img/icon1.png" class="float-right mt-2"
id="img" alt="icon"/></a>
                            </nav>
                        </div>
                    </div>
                </div>
            </header>

            <!-- fixed picture with text -->
            <div id="bodyC">
                <div class="transparent">
                    <h2 class="text-light title"><em>Take a look at your
cart</em></h2>
                </div>
            </div>

            <!-- section for bought products -->
            <div class="container-fluid pt-5">
                <div class="container">
                    <div class="row" id="empty"></div>
                    <div class="row" id="totalPrice"></div>
                </div>
            </div>


            <!-- footer -->
            <footer class="mt-5">
                <div class="container">
                    <!--Prvi red-->
                    <div class="row">
                        <div class="col-12 text-center">
                            <hr/>
                            <h5 class="crna mt-2">Follow us</h5>
                            <div class="d-flex justify-content-center m-2">
                                <a href="https://www.instagram.com/" target="_blank">
<img src="assets/img/ig.png" alt="ig"/> </a>
                                <a href="https://www.facebook.com/" target="_blank">
<img src="assets/img/fb.png" alt="fb"/> </a>
```

```html
                        <a href="https://www.whatsapp.com/" target="_blank">
<img src="assets/img/snap.png" alt="snap"/> </a>
                    </div>
                </div>
            </div>
            <!--Drugi red futera sa jednom kolonom-->
            <div class="row">
                <div class="col-12">
                    <p class="text-center crna">Copyrights &copy; Ana
Blagojević 2022 &#124;
                        <a href="sitemap.xml" target="_blank" class="text-
decoration-none text-dark">Sitemap</a>
                        <a href="#" target="_blank" class="text-decoration-
none text-dark"> &#124; Documentation</a>
                    </p>
                </div>
            </div>
        </div>
    </footer>


    <!-- javascript files -->
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js
"
    integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
    crossorigin="anonymous"></script>
    <script src="assets/js/main.js"></script>

</body>
</html>
```

buy.html

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8"/>
        <title>Amalfi&Sorrento</title>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="keywords" content="bag,bags,luxury bags, luxury brands,
leather bags, hermes, chanel,
        dior, christian dior, valentino, karl lagerfeld, fendi, crocodile
leather, birkin bag, classic bag, amalfi, sorrento, amalfi&sorrento"/>
        <meta name="description" content="Luxury brands gathered in one. Welcome
to Amalfi&Sorrento"/>
        <link rel="icon" href="assets/img/iconAS.png" type="image/gif"
sizes="16x16"/>
        <!--Bootstrap CSS-->
        <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
        integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2"
crossorigin="anonymous"/>
        <!--My CSS-->
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
        <!--Responsive-->
        <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    </head>

    <body>

        <!-- place for logo and chart icon -->
        <header>
            <div class="container-fluid mb-3">
                <div class="row">
                    <div class="col-12">
                        <nav class="navbar navbar-expand-lg navbar-light">
                            <a href="index.html" class="text-dark display-3"
id="logo">Amalfi&Sorrento</a>
                            <a href="index.html" class="text-dark display-3 dn"
id="logo2">A&S</a>
                            <button class="navbar-toggler my-2" type="button"
data-toggle="collapse" data-target="#navbarNav"
                                aria-controls="navbarNav" aria-expanded="false"
aria-label="Toggle navigation">
                                <span class="navbar-toggler-icon"></span>
```

```html
                            </button>
                            <div class="collapse navbar-collapse" id="navbarNav">
                                <ul class="navbar-nav ml-auto mr-5"
id="menu"></ul>
                            </div>
                            <a href="cart.html"><span class="float-right brown
mb-3 mt-2" id="cartNumber"></span><img src="assets/img/icon1.png" class="float-
right mt-2" id="img" alt="icon"/></a>
                        </nav>
                    </div>
                </div>
            </div>
        </header>

        <!-- fixed picture with text -->
        <div id="bodyB">
            <div class="transparent">
                <h2 class="text-light title"><em>Finish your purchase</em></h2>
            </div>
        </div>

        <!-- section for filling form -->
        <div class="container-fluid pt-5">
            <div class="container">
                <h4 class="text-center font-weight-light mb-4">Provide us with
your personal information</h4>

                <form id="form" class="needs-validation" novalidate>

                    <!--email address-->
                    <div class="row">
                        <div class="col">
                            <div class="form-group">
                                <input type="email" id="email" name="mail"
class="form-control mt-3" placeholder="example@gmail.com"/>
                                <span class="span mt-1">Please enter a valid
email address</span>
                            </div>
                        </div>
                    </div>

                    <!--delivering address-->
                    <div class="row">
                        <div class="col">
```

```html
                                <input type="text" id="address" name="address"
class="form-control" placeholder="Delivering address"/>
                                <span class="span mt-1">Address must begin with a
capital letter</span>
                            </div>
                        </div>

                        <!--phone number-->
                        <div class="row">
                            <div class="col">
                                <input type="text" id="phoneNumber" name="phone"
class="form-control mt-3" placeholder="Phone number"/>
                                <span class="span mt-1">Please enter a valid phone
number</span>
                            </div>
                        </div>

                        <!--finish button-->
                        <div class="row">
                            <div class="col-12 text-center mt-3">
                                <input class="btn btn-light mb-3 border"
type="button" id="finish" value="Finish"/>
                                <br/>
                                <span id="spanS"></span>
                            </div>
                        </div>

                        <div class="row">
                            <div class="col-12 text-center" id="goBack"></div>
                        </div>

                    </form>

            </div>
        </div>


        <!-- footer -->
        <footer class="mt-5">
            <div class="container">
                <!--Prvi red-->
                <div class="row">
                    <div class="col-12 text-center">
                        <hr/>
                        <h5 class="crna mt-2">Follow us</h5>
```

```html
                        <div class="d-flex justify-content-center m-2">
                            <a href="https://www.instagram.com/" target="_blank">
<img src="assets/img/ig.png" alt="ig"/> </a>
                            <a href="https://www.facebook.com/" target="_blank">
<img src="assets/img/fb.png" alt="fb"/> </a>
                            <a href="https://www.whatsapp.com/" target="_blank">
<img src="assets/img/snap.png" alt="snap"/> </a>
                        </div>
                    </div>
                </div>
                <!--Drugi red futera sa jednom kolonom-->
                <div class="row">
                    <div class="col-12">
                        <p class="text-center crna">Copyrights &copy; Ana
Blagojević 2022 &#124;
                            <a href="sitemap.xml" target="_blank" class="text-
decoration-none text-dark">Sitemap</a>
                            <a href="#" target="_blank" class="text-decoration-
none text-dark"> &#124; Documentation</a>
                        </p>
                    </div>
                </div>
            </div>
        </footer>


        <!-- javascript files -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js
"
        integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
        crossorigin="anonymous"></script>
        <script src="assets/js/main.js"></script>

    </body>
</html>
```

JSON FAJLOVI

brand.json

```json
[
    {
        "id": 1,
        "image": {
            "src": "assets/img/hermes.png",
            "alt": "hermes"
        },
        "name": "Hermès",
        "description": "One of the most luxurious haute couture brands. Hermes
birkin bags are one of the most popular bags in the world and we all love them,
but take a look at the rest of its collection in shop."
    },
    {
        "id": 2,
        "image": {
            "src": "assets/img/chanel.png",
            "alt": "chanel"
        },
        "name": "CHANEL",
        "description": "Chanel, as one of the most popular and one of the oldest
fashion brands, takes care of its reputation and keep its quallity on the highest
level. We love Chanel! Come shop with us!"
    },
    {
        "id": 3,
        "image": {
            "src": "assets/img/dior.png",
            "alt": "dior"
        },
        "name": "Christian Dior",
        "description": "Christian Dior keeps its elegance as a brand for decades,
but still menages to add a little bit of a spice and fit into current trends.
Dior is for both lunch with friends and special events."
    },
    {
        "id": 4,
        "image": {
            "src": "assets/img/fendi.png",
            "alt": "fendi"
        },
        "name": "Fendi",
```

```json
            "description": "If you wanna be both chic and elegant Fendi is a brand
    for you! They tend to have something for everyone and every occassion. Take a
    look at our shop to see how creative they can be!"
        },
        {
            "id": 5,
            "image": {
                "src": "assets/img/valentino.png",
                "alt": "valentino"
            },
            "name": "Valentino",
            "description": "Valentino is a classic houte couture brand with elegant
    and high quallity goods. They don't experiment with pop of colors, because they
    like to keep it simple, yet sophisticated."
        },
        {
            "id": 6,
            "image": {
                "src": "assets/img/karl.png",
                "alt": "karl"
            },
            "name": "Karl Lagerfeld",
            "description": "Karl Lagerfeld is everyday streetwear brand, but on the
    next level. Main color of the brand is black, but even if a bag is totally black,
    they add a small detail in some of bright colors."
        }
    ]
```

colors.json

```json
[
    {
        "id": 1,
        "name": "Beige"
    },
    {
        "id": 2,
        "name": "Black"
    },
    {
        "id": 3,
        "name": "White"
    },
    {
```

```
        "id": 4,
        "name": "Pink"
    },
    {
        "id": 5,
        "name": "Red"
    },
    {
        "id": 6,
        "name": "Brown"
    },
    {
        "id": 7,
        "name": "Yellow"
    },
    {
        "id": 8,
        "name": "Orange"
    },
    {
        "id": 9,
        "name": "Tirquise"
    },
    {
        "id": 10,
        "name": "Blue"
    },
    {
        "id": 11,
        "name": "Lila"
    }
]
```

contact.json

```json
[
    {
        "id": 1,
        "image": {
            "src": "assets/img/icon2.png",
            "alt": "icon2"
        },
        "text": "Piazza Duomo, 39"
    },
    {
        "id": 2,
        "image": {
            "src": "assets/img/icon3.png",
            "alt": "icon3"
        },
        "text": "Amalfi, Italy"
    },
    {
        "id": 3,
        "image": {
            "src": "assets/img/icon4.png",
            "alt": "icon4"
        },
        "text": "Working hours: 9am - 9pm"
    },
    {
        "id": 4,
        "image": {
            "src": "assets/img/icon5.png",
            "alt": "icon5"
        },
        "text": "+39 089 872062"
    },
    {
        "id": 5,
        "image": {
            "src": "assets/img/icon6.png",
            "alt": "icon6"
        },
        "text": "ana.blagojevic.99.20@ict.edu.rs"
    }
]
```

material.json

```json
[
    {
        "id": 1,
        "name": "Leather"
    },
    {
        "id": 2,
        "name": "Tweed"
    },
    {
        "id": 3,
        "name": "Artificial leather"
    },
    {
        "id": 4,
        "name": "Caviar leather"
    },
    {
        "id": 5,
        "name": "Crocodile leather"
    },
    {
        "id": 6,
        "name": "Patent leather"
    },
    {
        "id": 7,
        "name": "Cotton Canvas"
    },
    {
        "id": 8,
        "name": "Plush"
    }
]
```

menu.json

```json
[
    {
        "name": "Home",
        "href": "index.html"
    },
    {
        "name": "Shop",
        "href": "shop.html"
    },
    {
        "name": "About",
        "href": "about.html"
    },
    {
        "name": "Contact",
        "href": "contact.html"
    }
]
```

sizes.json

```json
[
    {
        "id": 1,
        "name": "Bigger to smaller"
    },
    {
        "id": 2,
        "name": "Smaller to bigger"
    }
]
```

sort.json

```json
[
    {
        "id": 1,
        "name": "Price ascending"
    },
    {
        "id": 2,
        "name": "Price descending"
    }
]
```

products.json

```json
[
    {
        "id": 1,
        "image": {
            "src": "assets/img/hermes1.jpg",
            "alt": "Product 1"
        },
        "title": "Crocodile Palladium",
        "brand": [1],
        "price": {
            "activePrice": 240000,
            "oldPrice": "250000"
        },
        "availability": true,
        "color": [1],
        "size": 2,
        "material": [5]
    },
    {
        "id": 2,
        "image": {
            "src": "assets/img/hermes.png",
            "alt": "Product 2"
        },
        "title": "Black Togo Palladium",
        "brand": [1],
        "price": {
            "activePrice": 24000,
            "oldPrice": "27000"
        },
        "availability": false,
        "color": [2],
        "size": 2,
        "material": [1]
    },
    {
        "id": 3,
        "image": {
            "src": "assets/img/hermes2.jpg",
            "alt": "Product 3"
        },
        "title": "White Clemence",
        "brand": [1],
```

```json
        "price": {
            "activePrice": 27000,
            "oldPrice": ""
        },
        "availability": true,
        "color": [3],
        "size": 2,
        "material": [1]
    },
    {

        "id": 4,
        "image": {
            "src": "assets/img/hermes3.jpg",
            "alt": "Product 4"
        },
        "title": "Nata Swift",
        "brand": [1],
        "price": {
            "activePrice": 27000,
            "oldPrice": ""
        },
        "availability": true,
        "color": [1],
        "size": 2,
        "material": [1]
    },
    {

        "id": 5,
        "image": {
            "src": "assets/img/hermes4.jpg",
            "alt": "Product 5"
        },
        "title": "Rose Confetti",
        "brand": [1],
        "price": {
            "activePrice": 25000,
            "oldPrice": "27000"
        },
        "availability": false,
        "color": [4],
        "size": 2,
        "material": [1]
    },
    {

        "id": 6,
```

```json
        "image": {
            "src": "assets/img/hermes5.jpg",
            "alt": "Product 6"
        },
        "title": "Rouge Casaque",
        "brand": [1],
        "price": {
            "activePrice": 25000,
            "oldPrice": "27000"
        },
        "availability": true,
        "color": [5],
        "size": 2,
        "material": [1]
    },
    {
        "id": 7,
        "image": {
            "src": "assets/img/hermes6.jpg",
            "alt": "Product 7"
        },
        "title": "Rouge Sellier",
        "brand": [1],
        "price": {
            "activePrice": 35000,
            "oldPrice": ""
        },
        "availability": true,
        "color": [6],
        "size": 2,
        "material": [1]
    },
    {
        "id": 8,
        "image": {
            "src": "assets/img/hermes7.jpg",
            "alt": "Product 8"
        },
        "title": "Lime Epsom",
        "brand": [1],
        "price": {
            "activePrice": 31000,
            "oldPrice": "38000"
        },
        "availability": false,
```

```json
        "color": [7],
        "size": 2,
        "material": [1]
    },
    {

        "id": 9,
        "image": {
            "src": "assets/img/hermes8.jpg",
            "alt": "Product 9"
        },
        "title": "Jaune Ambre",
        "brand": [1],
        "price": {
            "activePrice": 38000,
            "oldPrice": ""
        },
        "availability": true,
        "color": [8],
        "size": 2,
        "material": [1]
    },
    {

        "id": 10,
        "image": {
            "src": "assets/img/hermes9.jpg",
            "alt": "Product 10"
        },
        "title": "Menthe Clemence",
        "brand": [1],
        "price": {
            "activePrice": 42000,
            "oldPrice": ""
        },
        "availability": true,
        "color": [9],
        "size": 2,
        "material": [1]
    },
    {

        "id": 11,
        "image": {
            "src": "assets/img/hermes10.jpg",
            "alt": "Product 11"
        },
        "title": "Bleu France",
```

```json
        "brand": [1],
        "price": {
            "activePrice": 38000,
            "oldPrice": "40000"
        },
        "availability": false,
        "color": [10],
        "size": 2,
        "material": [1]
    },
    {

        "id": 12,
        "image": {
            "src": "assets/img/chanel.png",
            "alt": "Product 12"
        },
        "title": "Classic Chanel",
        "brand": [2],
        "price": {
            "activePrice": 8000,
            "oldPrice": ""
        },
        "availability": true,
        "color": [2],
        "size": 3,
        "material": [4]
    },
    {

        "id": 13,
        "image": {
            "src": "assets/img/classicchanel2.webp",
            "alt": "Product 13"
        },
        "title": "Classic Chanel",
        "brand": [2],
        "price": {
            "activePrice": 6400,
            "oldPrice": ""
        },
        "availability": false,
        "color": [2],
        "size": 3,
        "material": [1]
    },
    {
```

```json
        "id": 14,
        "image": {
            "src": "assets/img/bluechanel.webp",
            "alt": "Product 14"
        },
        "title": "Baby blue",
        "brand": [2],
        "price": {
            "activePrice": 5500,
            "oldPrice": "7500"
        },
        "availability": true,
        "color": [10],
        "size": 3,
        "material": [1]
    },
    {
        "id": 15,
        "image": {
            "src": "assets/img/diamondchanel.webp",
            "alt": "Product 15"
        },
        "title": "Black diamond",
        "brand": [2],
        "price": {
            "activePrice": 10800,
            "oldPrice": ""
        },
        "availability": true,
        "color": [2],
        "size": 3,
        "material": [1]
    },
    {
        "id": 16,
        "image": {
            "src": "assets/img/yellowchanel.jpg",
            "alt": "Product 16"
        },
        "title": "Mini Yellow",
        "brand": [2],
        "price": {
            "activePrice": 5800,
            "oldPrice": ""
        },
```

```json
        "availability": true,
        "color": [7],
        "size": 4,
        "material": [1]
    },
    {
        "id": 17,
        "image": {
            "src": "assets/img/flowerchanel.webp",
            "alt": "Product 17"
        },
        "title": "Black flower",
        "brand": [2],
        "price": {
            "activePrice": 8500,
            "oldPrice": "9800"
        },
        "availability": false,
        "color": [2],
        "size": 3,
        "material": [2]
    },
    {
        "id": 18,
        "image": {
            "src": "assets/img/lilachanel.webp",
            "alt": "Product 18"
        },
        "title": "Lilic",
        "brand": [2],
        "price": {
            "activePrice": 6500,
            "oldPrice": "7300"
        },
        "availability": true,
        "color": [11],
        "size": 4,
        "material": [1]
    },
    {
        "id": 19,
        "image": {
            "src": "assets/img/orangechanel.webp",
            "alt": "Product 19"
        },
```

```json
        "title": "Orange Tweed",
        "brand": [2],
        "price": {
            "activePrice": 5200,
            "oldPrice": ""
        },
        "availability": true,
        "color": [8],
        "size": 3,
        "material": [2]
    },
    {
        "id": 20,
        "image": {
            "src": "assets/img/whiteladydior.jpg",
            "alt": "Product 20"
        },
        "title": "White Lady",
        "brand": [3],
        "price": {
            "activePrice": 6200,
            "oldPrice": "6500"
        },
        "availability": true,
        "color": [3],
        "size": 3,
        "material": [1]
    },
    {
        "id": 21,
        "image": {
            "src": "assets/img/redladydior.jpg",
            "alt": "Product 21"
        },
        "title": "Red Lady",
        "brand": [3],
        "price": {
            "activePrice": 4250,
            "oldPrice": "5200"
        },
        "availability": false,
        "color": [5],
        "size": 4,
        "material": [6]
    },
```

```json
{
    "id": 22,
    "image": {
        "src": "assets/img/printdior.jpg",
        "alt": "Product 22"
    },
    "title": "Printed Dior",
    "brand": [3],
    "price": {
        "activePrice": 5900,
        "oldPrice": ""
    },
    "availability": true,
    "color": [3],
    "size": 3,
    "material": [1]
},
{
    "id": 23,
    "image": {
        "src": "assets/img/miniladydior.jpg",
        "alt": "Product 23"
    },
    "title": "Mini Dior",
    "brand": [3],
    "price": {
        "activePrice": 4800,
        "oldPrice": ""
    },
    "availability": true,
    "color": [1],
    "size": 5,
    "material": [6]
},
{
    "id": 24,
    "image": {
        "src": "assets/img/ladydior.webp",
        "alt": "Product 24"
    },
    "title": "Lady Dior",
    "brand": [3],
    "price": {
        "activePrice": 7100,
        "oldPrice": ""
```

```json
        },
        "availability": true,
        "color": [2],
        "size": 3,
        "material": [1]
    },
    {

        "id": 25,
        "image": {
            "src": "assets/img/blueladydior.jpg",
            "alt": "Product 25"
        },
        "title": "Blue LD",
        "brand": [3],
        "price": {
            "activePrice": 5900,
            "oldPrice": "6200"
        },
        "availability": false,
        "color": [10],
        "size": 4,
        "material": [1]
    },
    {

        "id": 26,
        "image": {
            "src": "assets/img/blackbooktote.jpg",
            "alt": "Product 26"
        },
        "title": "Black booktote",
        "brand": [3],
        "price": {
            "activePrice": 3900,
            "oldPrice": "4500"
        },
        "availability": true,
        "color": [10],
        "size": 1,
        "material": [7]
    },
    {

        "id": 27,
        "image": {
            "src": "assets/img/colorfulbooktote.jpg",
            "alt": "Product 27"
```

```
        },
        "title": "Colorful booktote",
        "brand": [3],
        "price": {
            "activePrice": 4500,
            "oldPrice": ""
        },
        "availability": true,
        "color": [4],
        "size": 1,
        "material": [7]
    },
    {
        "id": 28,
        "image": {
            "src": "assets/img/darkbooktote.jpg",
            "alt": "Product 28"
        },
        "title": "Dark booktote",
        "brand": [3],
        "price": {
            "activePrice": 4500,
            "oldPrice": ""
        },
        "availability": false,
        "color": [2],
        "size": 1,
        "material": [7]
    },
    {
        "id": 29,
        "image": {
            "src": "assets/img/whitebooktote.jpg",
            "alt": "Product 29"
        },
        "title": "White booktote",
        "brand": [3],
        "price": {
            "activePrice": 3800,
            "oldPrice": "4500"
        },
        "availability": false,
        "color": [3],
        "size": 1,
        "material": [7]
```

```json
    },
    {
        "id": 30,
        "image": {
            "src": "assets/img/beigefendi.webp",
            "alt": "Product 30"
        },
        "title": "Beige Fendi",
        "brand": [4],
        "price": {
            "activePrice": 2500,
            "oldPrice": ""
        },
        "availability": true,
        "color": [1],
        "size": 3,
        "material": [2]
    },
    {
        "id": 31,
        "image": {
            "src": "assets/img/pinkfendi.jpg",
            "alt": "Product 31"
        },
        "title": "Pink Fendi",
        "brand": [4],
        "price": {
            "activePrice": 2400,
            "oldPrice": "3100"
        },
        "availability": false,
        "color": [4],
        "size": 4,
        "material": [2]
    },
    {
        "id": 32,
        "image": {
            "src": "assets/img/brownfendi.webp",
            "alt": "Product 32"
        },
        "title": "Brown Fendi",
        "brand": [4],
        "price": {
            "activePrice": 3000,
```

```json
            "oldPrice": ""
    },
    "availability": true,
    "color": [6],
    "size": 3,
    "material": [1]
},
{

    "id": 33,
    "image": {
        "src": "assets/img/fendi.png",
        "alt": "Product 33"
    },
    "title": "Classic Fendi",
    "brand": [4],
    "price": {
        "activePrice": 1900,
        "oldPrice": "2700"
    },
    "availability": false,
    "color": [2],
    "size": 3,
    "material": [1]
},
{

    "id": 34,
    "image": {
        "src": "assets/img/minifendi.webp",
        "alt": "Product 34"
    },
    "title": "Mini Fendi",
    "brand": [4],
    "price": {
        "activePrice": 1900,
        "oldPrice": "2700"
    },
    "availability": false,
    "color": [1],
    "size": 4,
    "material": [1]
},
{

    "id": 35,
    "image": {
        "src": "assets/img/pythonfendi.webp",
```

```json
            "alt": "Product 35"
        },
        "title": "Snake print Fendi",
        "brand": [4],
        "price": {
            "activePrice": 3900,
            "oldPrice": "4800"
        },
        "availability": true,
        "color": [6],
        "size": 3,
        "material": [6]
    },
    {
        "id": 36,
        "image": {
            "src": "assets/img/redfendi.jpg",
            "alt": "Product 36"
        },
        "title": "Red Fendi",
        "brand": [4],
        "price": {
            "activePrice": 3100,
            "oldPrice": ""
        },
        "availability": false,
        "color": [5],
        "size": 4,
        "material": [1]
    },
    {
        "id": 37,
        "image": {
            "src": "assets/img/smallfendi1.webp",
            "alt": "Product 37"
        },
        "title": "Small Fendi white",
        "brand": [4],
        "price": {
            "activePrice": 1800,
            "oldPrice": "2100"
        },
        "availability": false,
        "color": [3],
        "size": 4,
```

```json
        "material": [1]
    },
    {
        "id": 38,
        "image": {
            "src": "assets/img/smallfendi2.webp",
            "alt": "Product 38"
        },
        "title": "Small Fendi blue",
        "brand": [4],
        "price": {
            "activePrice": 1800,
            "oldPrice": "2100"
        },
        "availability": false,
        "color": [10],
        "size": 4,
        "material": [1]
    },
    {
        "id": 39,
        "image": {
            "src": "assets/img/whitefendi.webp",
            "alt": "Product 39"
        },
        "title": "White Fendi",
        "brand": [4],
        "price": {
            "activePrice": 2300,
            "oldPrice": ""
        },
        "availability": true,
        "color": [3],
        "size": 3,
        "material": [1]
    },
    {
        "id": 40,
        "image": {
            "src": "assets/img/bigf1.jpg",
            "alt": "Product 40"
        },
        "title": "Big brown bag",
        "brand": [4],
        "price": {
```

```
            "activePrice": 3400,
            "oldPrice": ""
        },
        "availability": false,
        "color": [6],
        "size": 1,
        "material": [1]
    },
    {
        "id": 41,
        "image": {
            "src": "assets/img/bigf2.jpg",
            "alt": "Product 41"
        },
        "title": "Big beige bag",
        "brand": [4],
        "price": {
            "activePrice": 3400,
            "oldPrice": ""
        },
        "availability": true,
        "color": [1],
        "size": 1,
        "material": [1]
    },
    {
        "id": 42,
        "image": {
            "src": "assets/img/blackvalentino.webp",
            "alt": "Product 42"
        },
        "title": "Black VLTN",
        "brand": [5],
        "price": {
            "activePrice": 4500,
            "oldPrice": ""
        },
        "availability": false,
        "color": [2],
        "size": 4,
        "material": [1]
    },
    {
        "id": 43,
        "image": {
```

```json
            "src": "assets/img/bluevalentino.webp",
            "alt": "Product 43"
        },
        "title": "Blue VLTN",
        "brand": [5],
        "price": {
            "activePrice": 3500,
            "oldPrice": "4400"
        },
        "availability": true,
        "color": [10],
        "size": 3,
        "material": [1]
    },
    {
        "id": 44,
        "image": {
            "src": "assets/img/flowervalentino.webp",
            "alt": "Product 44"
        },
        "title": "Flower VLTN",
        "brand": [5],
        "price": {
            "activePrice": 3800,
            "oldPrice": "4500"
        },
        "availability": false,
        "color": [2],
        "size": 4,
        "material": [1]
    },
    {
        "id": 45,
        "image": {
            "src": "assets/img/greenvalentino.webp",
            "alt": "Product 45"
        },
        "title": "Green VLTN",
        "brand": [5],
        "price": {
            "activePrice": 3200,
            "oldPrice": "4100"
        },
        "availability": false,
        "color": [9],
```

```json
        "size": 3,
        "material": [1]
    },
    {
        "id": 46,
        "image": {
            "src": "assets/img/indigovalentino.webp",
            "alt": "Product 46"
        },
        "title": "Green VLTN",
        "brand": [5],
        "price": {
            "activePrice": 4000,
            "oldPrice": ""
        },
        "availability": true,
        "color": [10],
        "size": 3,
        "material": [1]
    },
    {
        "id": 47,
        "image": {
            "src": "assets/img/pinkvalentino.webp",
            "alt": "Product 47"
        },
        "title": "Pink VLTN",
        "brand": [5],
        "price": {
            "activePrice": 3000,
            "oldPrice": "4000"
        },
        "availability": true,
        "color": [4],
        "size": 3,
        "material": [1]
    },
    {
        "id": 48,
        "image": {
            "src": "assets/img/redvalentino.webp",
            "alt": "Product 48"
        },
        "title": "Red VLTN",
        "brand": [5],
```

```
        "price": {
            "activePrice": 3000,
            "oldPrice": "3200"
        },
        "availability": false,
        "color": [5],
        "size": 4,
        "material": [1]
    },
    {

        "id": 49,
        "image": {
            "src": "assets/img/whitevalentino.webp",
            "alt": "Product 49"
        },
        "title": "White VLTN Gold",
        "brand": [5],
        "price": {
            "activePrice": 3200,
            "oldPrice": ""
        },
        "availability": false,
        "color": [3],
        "size": 3,
        "material": [1]
    },
    {
        "id": 50,
        "image": {
            "src": "assets/img/whitevalentino2.webp",
            "alt": "Product 50"
        },
        "title": "White VLTN 2",
        "brand": [5],
        "price": {
            "activePrice": 3200,
            "oldPrice": ""
        },
        "availability": true,
        "color": [3],
        "size": 3,
        "material": [1]
    },
    {
        "id": 51,
```

```json
        "image": {
            "src": "assets/img/beige&black.jpg",
            "alt": "Product 51"
        },
        "title": "Black KL logo",
        "brand": [6],
        "price": {
            "activePrice": 300,
            "oldPrice": "355"
        },
        "availability": true,
        "color": [2],
        "size": 3,
        "material": [3]
    },
    {

        "id": 52,
        "image": {
            "src": "assets/img/blackkarl.jpg",
            "alt": "Product 52"
        },
        "title": "Black KL chain",
        "brand": [6],
        "price": {
            "activePrice": 250,
            "oldPrice": "300"
        },
        "availability": false,
        "color": [2],
        "size": 3,
        "material": [3]
    },
    {
        "id": 53,
        "image": {
            "src": "assets/img/karl.jpg",
            "alt": "Product 53"
        },
        "title": "Essential K",
        "brand": [6],
        "price": {
            "activePrice": 195,
            "oldPrice": "245"
        },
        "availability": true,
```

```json
        "color": [2],
        "size": 3,
        "material": [8]
    },
    {

        "id": 54,
        "image": {
            "src": "assets/img/logokarl.jpg",
            "alt": "Product 54"
        },
        "title": "Red logo Karl",
        "brand": [6],
        "price": {
            "activePrice": 185,
            "oldPrice": "215"
        },
        "availability": true,
        "color": [5],
        "size": 4,
        "material": [3]
    },
    {

        "id": 55,
        "image": {
            "src": "assets/img/orangekarl.jpg",
            "alt": "Product 55"
        },
        "title": "Essential K",
        "brand": [6],
        "price": {
            "activePrice": 220,
            "oldPrice": "250"
        },
        "availability": false,
        "color": [8],
        "size": 3,
        "material": [8]
    },
    {

        "id": 56,
        "image": {
            "src": "assets/img/pinkkarl.jpg",
            "alt": "Product 56"
        },
        "title": "Essential K",
```

```json
        "brand": [6],
        "price": {
            "activePrice": 295,
            "oldPrice": ""
        },
        "availability": true,
        "color": [4],
        "size": 3,
        "material": [8]
    },
    {
        "id": 57,
        "image": {
            "src": "assets/img/redkarl.jpg",
            "alt": "Product 57"
        },
        "title": "Red KL",
        "brand": [6],
        "price": {
            "activePrice": 285,
            "oldPrice": ""
        },
        "availability": false,
        "color": [5],
        "size": 3,
        "material": [1]
    },
    {
        "id": 58,
        "image": {
            "src": "assets/img/yellowkarl.jpg",
            "alt": "Product 58"
        },
        "title": "Yellow KL",
        "brand": [6],
        "price": {
            "activePrice": 225,
            "oldPrice": "280"
        },
        "availability": false,
        "color": [7],
        "size": 4,
        "material": [3]
    }
]
```