

VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE
TEHNOLOGIJE

DOKUMENTACIJA

<https://vanjamaksa.github.io/sneakerstation/>

Web Programiranje 2

Vanja Maksimović 87/21

Smer: Internet tehnologije

Modul: Web Programiranje

Contents

Uvod	3
Korišćeni programski jezici	3
Template	3
Organizacija	4
Organizaciona šema	4
Mapa sajta	5
Slike stranica i opis funkcionalnosti	6
Kodovi	11
HTML	11
Index.html	11
store.html	14
contact.html	16
author.html	18
CSS	20
style.css	20
JAVA SCRIPT	21
Json	21
brands.json	21
featured.json	22
genders.json	22
products.json	22
sort-options.json	26
Java Script	26
main.js	26
store.js	32

Uvod

Korišćeni programski jezici

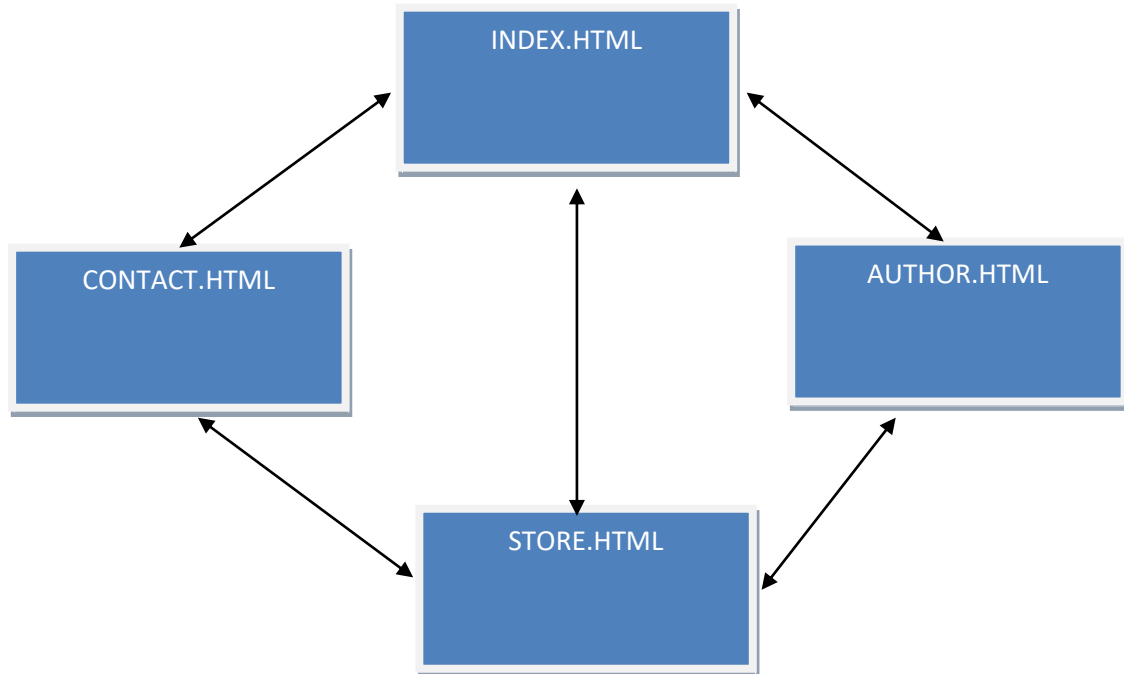
Jezici koji su se koristili prilikom izrade ovog sajta su: HTML, BOOTSTRAP, CSS, JavaScript.

Template

Za izradu ovog sajta nije korišćen ni jedan gotov template.

Organizacija

Organizaciona šema

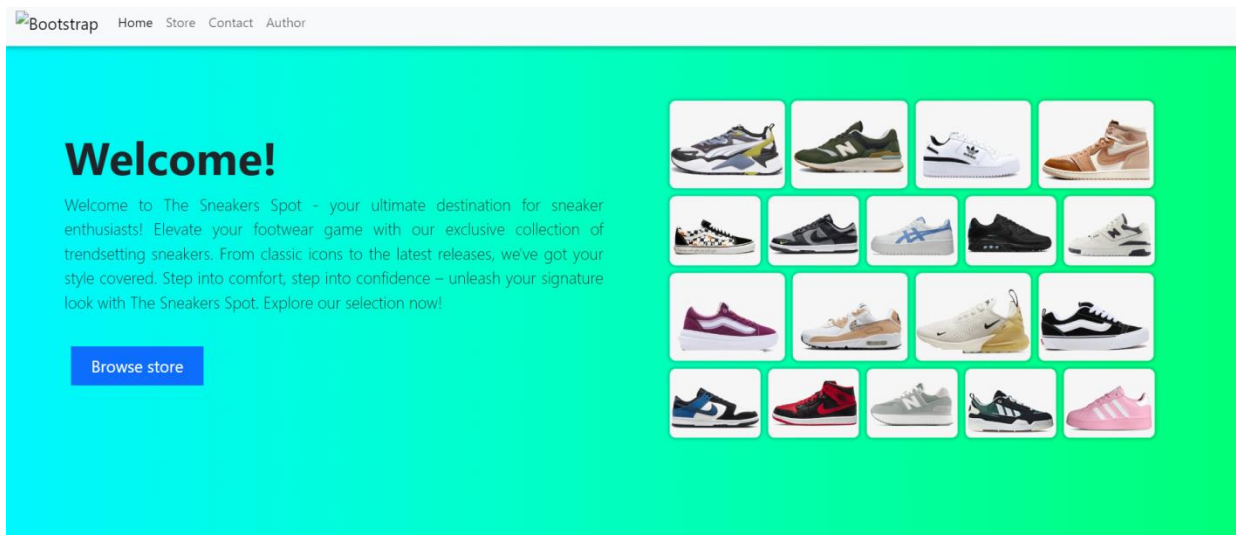


Mapa sajta

```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">

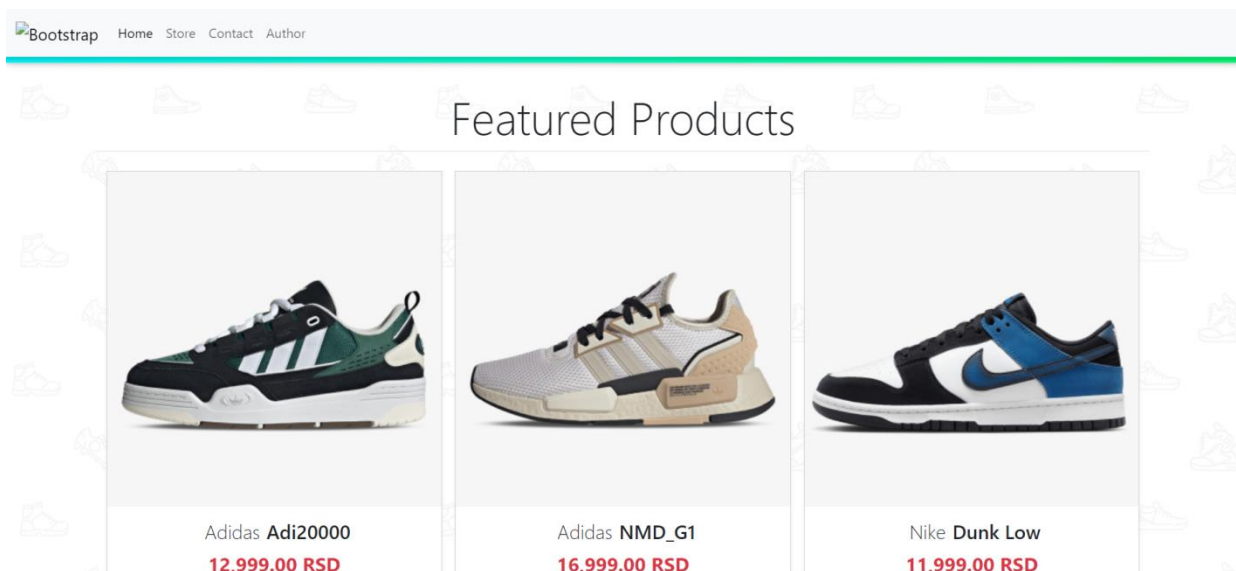
  <url>
    <loc>#</loc>
    <lastmod>2024-03-6</lastmod>
    <changefreq>daily</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>contact.html</loc>
    <lastmod>2024-03-6</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.9</priority>
  </url>
  <url>
    <loc>author.html</loc>
    <lastmod>2024-03-6</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.7</priority>
  </url>
  <url>
    <loc>store.html</loc>
    <lastmod>2024-03-6</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.7</priority>
  </url>
</urlset>
```

Slike stranica i opis funkcionalnosti

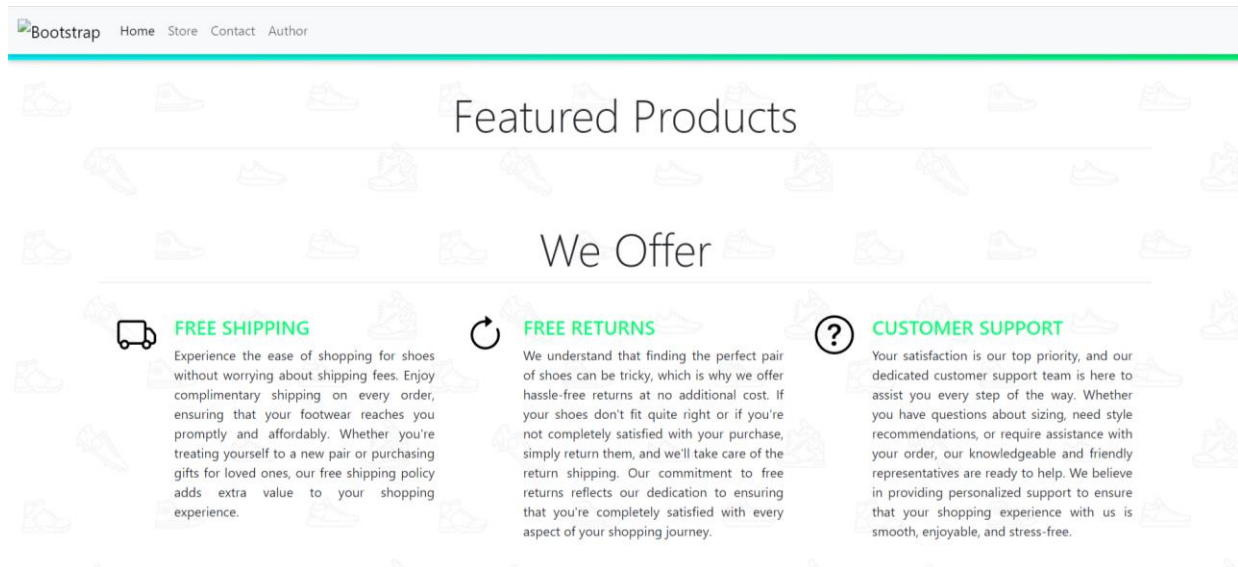


Navigacioni meni, je preuzet sa bootstrap-ovog zvaničnog sajta. Prilikom smanjenja ekrana, pojavi se toogle dugme, koje ima efekat opadajućeg menija.

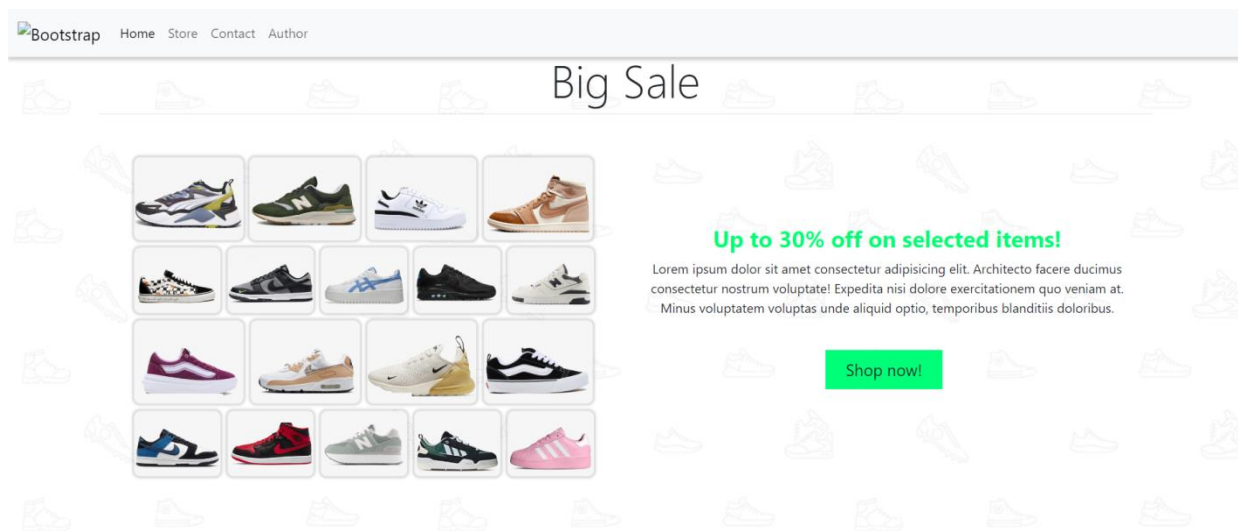
Klikom na dugmo Browse store, prebacujete se na stranicu store.html radi boljeg pregleda prodavnice.



Proizvodi su dinamički kreirani pomoću JSON fajla i JavaScript-a.




We offer deo je statički kreiran.



Big sale je statički kreiran I klikom na dugme Shop now! Prebacujete se na stranicu store.html.

Subscribe to newsletters

Email address

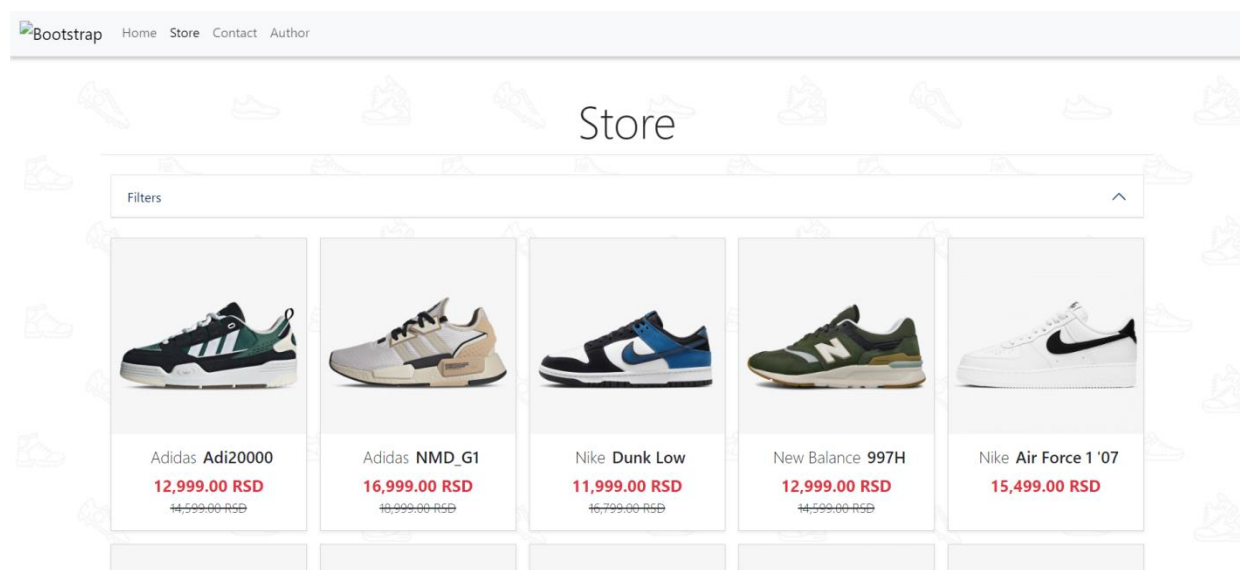
 Enter your email address...

Subscribe

[Home](#) [Store](#) [Contact](#) [Author](#) [Documentation](#)

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Subscribe to newsletters je statički kreiran. Input polje ima proveru validacije mejla, klikom na dugme Subscribe.



Dropdown lista omogućava opcije filtriranja i sortiranja. Proizvodi su dinamički kreirani pomoću JSON fajlova i JS funkcija.

Bootstrap Home Store Contact Author

Filters

Price:

Min - Max

☒ All ☐ On Sale

Genders:

☐ Male
☐ Female

Sort by:

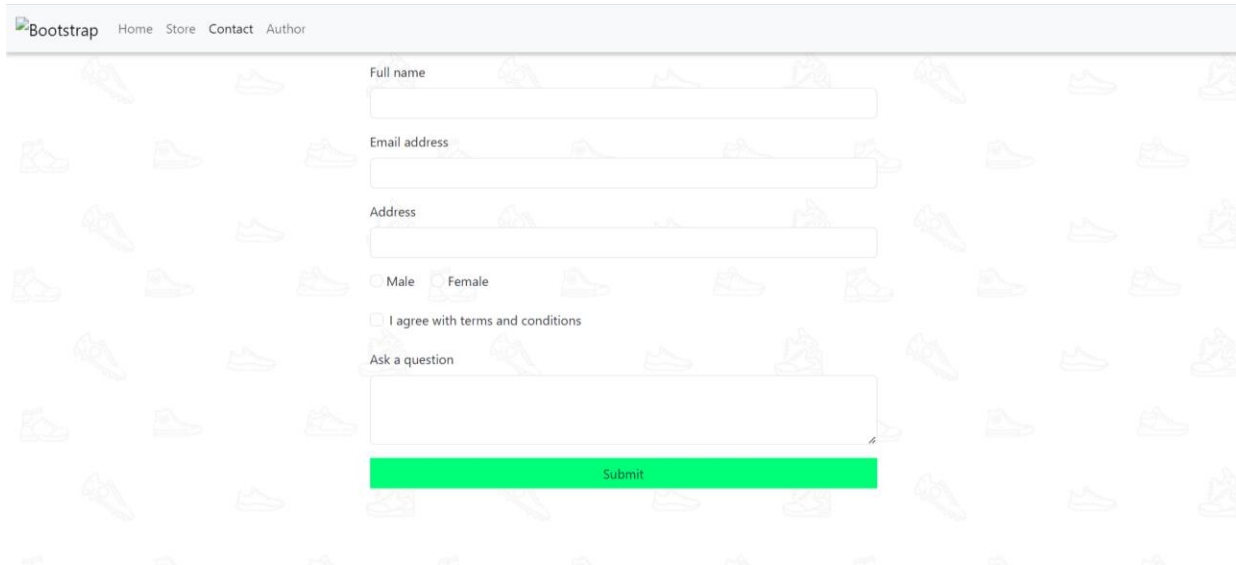
Choose

Brands:

☐ Adidas
☐ Nike
☐ New Balance
☐ Vans
☐ Asics
☐ Puma

Apply

Dropdown lista nam pruža sledeći prikaz. Filtriranje nam omogućava da podesimo najmanju i najveću cenu koju želimo u delu Price. Takođe smo u mogućnosti da podesimo prikazivanje muških ili ženskih proizvoda. Takođe imamo opciju sortiranja proizvoda po opadajućoj i rastućoj ceni, kao i po nazivu proizvoda. Prisutno je i filtriranje po brendu. Sve ove funkcionalnosti su odrađene pomoću JS funkcija.



Bootstrap Home Store Contact Author

Full name

Email address

Address

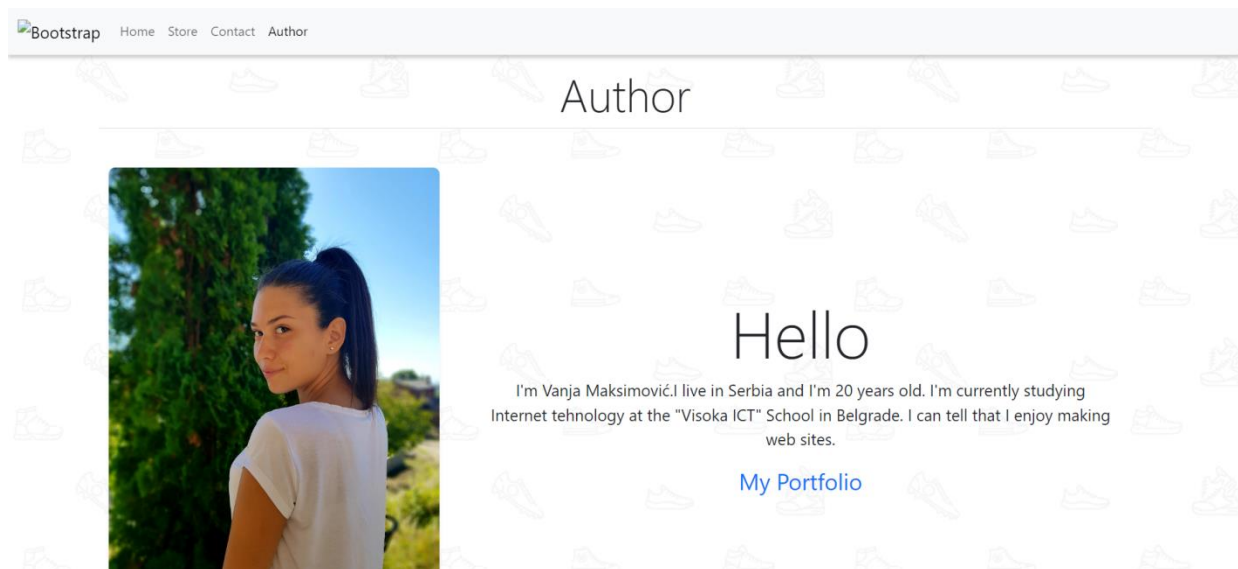
☐ Male ☐ Female

☐ I agree with terms and conditions

Ask a question

Submit

Ovo je izgled forme na kontakt stranici. Kreiran je dinamički kroz JS. Prilikom pogrešnog unosa imena i prezimena (ako im nije veliko prvo slovo) izbacuje grešku o tome. Prilikom unosa email adrese, izbacuje grešku ukoliko korisnik nije uneo u nekom delu '@' ili '.' Prilikom unosa adrese, ukoliko nema nigde broja ili velikog slova, izbacuje grešku o tome. Drop-down lista, radio-button i check-box, moraju biti popunjeni, u suprotnom, izbacuje grešku. Prilikom klika na taster Submit, proverava se ispravnost podataka. Ukoliko je sve u redu, ispod taster će se ispisati zeleno obaveštenje.



Autor stranica je statički kreirana. Klikom na link My portfolio šalje vas na portfolio sajt.

Kodovi

HTML

Index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <link href="./css/bootstrap.css" rel="stylesheet"/>
  <link href="./css/style.css" rel="stylesheet"/>

  <title>Sneaker station</title>
</head>

<body>
  <div class="d-flex justify-content-center" id="ajax-error">

  </div>

  <!-- Navigation -->
  <header>
    <nav class="navbar navbar-expand-lg navbar-light bg-light fixed-top">
      <div class="container-fluid">
        <a class="navbar-brand" href="#">
          
        </a>

        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent"
          aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarSupportedContent">
          <ul class="navbar-nav me-auto mb-2 mb-lg-0">
            <li class="nav-item">
              <a class="nav-link active" aria-current="page" href="/index.html">Home</a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="/store.html" tabindex="-1">Store</a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="/contact.html" tabindex="-1">Contact</a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="/author.html" tabindex="-1">Author</a>
            </li>
          </ul>
        </div>
      </div>
    </nav>
  </header>

  <!-- Hero -->
  <div class="container-fluid col-lg-12 px-4 py-5 gradient hero">
    <div class="row flex-lg-row-reverse align-items-center g-5 py-5 px-5 d-flex justify-content-center">
      <div class="col-10 col-sm-12 col-lg-6">
        
      </div>

      <div class="col-lg-6">
        <h1 class="display-4 fw-bold lh-1 mb-3">Welcome!</h1>
        <p class="lead" style="text-align: justify">Welcome to The Sneakers Spot - your ultimate destination for sneaker
          enthusiasts! Elevate your footwear game with our exclusive collection of trendsetting sneakers. From classic
          icons to the latest releases, we've got your style covered. Step into comfort, step into confidence - unleash
          your signature look with The Sneakers Spot. Explore our selection now!</p>
      </div>
    </div>
  </div>
```

```

    <div class="d-grid d-md-flex justify-content-md-start py-4 px-2">
      <a href="/store.html" class="btn btn-primary btn-lg px-4 me-md-2 rounded-0">Browse store</a>
    </div>
  </div>
</div>
</div>

<!-- Featured -->
<div class="container">
  <div class="d-flex justify-content-center my-4 border-bottom">
    <h1 class="display-4 m-0 lh-base">Featured Products</h1>
  </div>

  <div class="container">
    <div class="row row-cols-1 row-cols-sm-3 row-cols-lg-3 g-3" id="featured-products">

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

<br><br>

<!-- Shipping and Returns -->
<div class="container">
  <div class="d-flex justify-content-center my-4 border-bottom">
    <h1 class="display-4 m-0 lh-base">We Offer</h1>
  </div>

  <div class="container">
    <div class="row row-cols-1 row-cols-lg-3 g-3">

      <div class="col" height="482px">
        <div class="container">
          <div class="row pt-3">
            <div class="col-2 d-flex justify-content-center">
              
            </div>
            <div class="col-10">
              <h4 class="font-gradient">FREE SHIPPING</h4>
              <p style="text-align: justify">Experience the ease of shopping for shoes without worrying about shipping fees. Enjoy complimentary shipping on every order, ensuring that your footwear reaches you promptly and affordably. Whether you're treating yourself to a new pair or purchasing gifts for loved ones, our free shipping policy adds extra value to your shopping experience.</p>
            </div>
          </div>
        </div>
      </div>

      <div class="col" height="482px">
        <div class="container">
          <div class="row pt-3">
            <div class="col-2 d-flex justify-content-center">
              
            </div>
            <div class="col-10">
              <h4 class="font-gradient">FREE RETURNS</h4>
              <p style="text-align: justify">We understand that finding the perfect pair of shoes can be tricky, which is why we offer hassle-free returns at no additional cost. If your shoes don't fit quite right or if you're not completely satisfied with your purchase, simply return them, and we'll take care of the return shipping. Our commitment to free returns reflects our dedication to ensuring that you're completely satisfied with every aspect of your shopping journey.</p>
            </div>
          </div>
        </div>
      </div>

      <div class="col" height="482px">
        <div class="container">
          <div class="row pt-3">
            <div class="col-2 d-flex justify-content-center">
              
            </div>
            <div class="col-10">
              <h4 class="font-gradient">CUSTOMER SUPPORT</h4>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

        <p style="text-align: justify">Your satisfaction is our top priority, and our dedicated customer support
        team is here to assist you every step of the way. Whether you have questions about sizing, need style
        recommendations, or require assistance with your order, our knowledgeable and friendly representatives
        are ready to help. We believe in providing personalized support to ensure that your shopping
        experience with us is smooth, enjoyable, and stress-free.</p>
    </div>
</div>
</div>
</div>

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

<br><br>

<div class="container">
    <div class="d-flex justify-content-center my-4 border-bottom">
        <h1 class="display-4 m-0 lh-base">Big Sale</h1>
    </div>

    <div class="container">
        <div class="row row-cols-1 row-cols-lg-2 g-3">

            <div class="col d-flex justify-content-center" height="482px">
                
            </div>

            <div class="col d-flex justify-content-center align-items-center flex-column" height="482px">
                <h3 class="fw-bold font-gradient">Up to 30% off on selected items!</h3>
                <p class="text-center">Lorem ipsum dolor sit amet consectetur adipisicing elit. Architecto facere ducimus
                consectetur nostrum voluptate! Expedita nisi dolore exercitationem quo veniam at. Minus voluptatem voluptas
                unde aliquid optio, temporibus blanditiis doloribus.</p>
                <div class="d-grid d-md-flex justify-content-md-start py-4 px-2">
                    <a href="./store.html" class="btn btn-background btn-lg px-4 me-md-2 rounded-0">Shop now!</a>
                </div>
            </div>

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

<!-- Footer -->
<div class="container-fluid px-0 my-0 newsletter-container bg-white">
    <footer class="pb-3 mt-4">

        <div class="container-fluid">
            <div class="row justify-content-center mt-5">
                <div class="col-md-8">
                    <div class="card border-0">
                        <div class="card-body">
                            <h1 class="card-title text-center mb-4 display-6 m-0">Subscribe to newsletters</h1>
                            <form class="newsletter-form">
                                <div class="mb-3">
                                    <label for="email" class="form-label">Email address</label>
                                    <div class="input-group mb-3">
                                        <span class="input-group-text rounded-0" id="basic-addon1">
                                            
                                        </span>
                                        <input type="email" class="form-control rounded-0" placeholder="Enter your email address..."
                                        id="newsletter-email" aria-label="Email" aria-describedby="basic-addon1">
                                    </div>
                                    <span id="newsletter-error">
                                    </span>
                                </div>
                                <div class="d-grid">
                                    <button type="button" class="btn btn-background rounded-0" id="newsletter-button">Subscribe</button>
                                </div>
                            </form>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

    </div>
  </div>

  <ul class="nav justify-content-center border-bottom pb-3 mb-3">
    <li class="nav-item"><a href="./index.html" class="nav-link px-2 text-muted">Home</a></li>
    <li class="nav-item"><a href="./store.html" class="nav-link px-2 text-muted">Store</a></li>
    <li class="nav-item"><a href="./contact.html" class="nav-link px-2 text-muted">Contact</a></li>
    <li class="nav-item"><a href="./author.html" class="nav-link px-2 text-muted">Author</a></li>
    <li class="nav-item"><a href="" class="nav-link px-2 text-muted">Documentation</a></li>
  </ul>
  <p class="text-center text-muted">All rights reserved © 2024 ICT College</p>
</footer>
</div>

<script src="https://code.jquery.com/jquery-3.6.3.min.js"
  integrity="sha256-pvPw+upLPUjgMXy0G+800xUF+/Im1MZjXxxg0cBQBxU=" crossorigin="anonymous"></script>
<script src="./js/bootstrap.js"></script>
<script src="./js/main.js"></script>
</body>

</html>

```

store.html

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <link href="./css/bootstrap.css" rel="stylesheet"/>
  <link href="./css/style.css" rel="stylesheet"/>

  <title>Sneaker station</title>
</head>

<body>
  <!-- Navigation -->
  <header>
    <nav class="navbar navbar-expand-lg navbar-light bg-light fixed-top">
      <div class="container-fluid">
        <a class="navbar-brand" href="index.html">
          
        </a>

        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent"
          aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarSupportedContent">
          <ul class="navbar-nav me-auto mb-2 mb-lg-0">
            <li class="nav-item">
              <a class="nav-link" aria-current="page" href="./index.html">Home</a>
            </li>
            <li class="nav-item">
              <a class="nav-link active" href="./store.html" tabindex="-1">Store</a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="./contact.html" tabindex="-1">Contact</a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="./author.html" tabindex="-1">Author</a>
            </li>
          </ul>
        </div>
      </div>
    </nav>
  </header>

  <br><br><br><br>

  <div class="container">

```

```

<div class="d-flex justify-content-center border-bottom">
  <h1 class="display-4 m-0 lh-base">Store</h1>
</div>

<div class="container">

  <div class="row my-4">

    <div class="accordion" id="filters-accordion">
      <div class="accordion-item rounded-0">
        <h2 class="accordion-header" id="headingOne">
          <button class="accordion-button" type="button" data-bs-toggle="collapse" data-bs-target="#collapseOne"
            aria-expanded="true" aria-controls="collapseOne">
            Filters
          </button>
        </h2>
        <div id="collapseOne" class="accordion-collapse collapse" aria-labelledby="headingOne"
          data-bs-parent="#filters-accordion">
          <div class="accordion-body">

            <form action="javascript:void(0);">

              <div class="container">
                <div class="row" id="store-filters">

                  </div>
                </div>

                <button class="btn btn-primary my-2" id="apply-filters">Apply</button>

              </form>

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

    <div class="row row-cols-1 row-cols-sm-3 row-cols-lg-5 g-3" id="store-content">

    </div>

  </div>
</div>

<br><br>

<!-- Footer -->
<div class="container-fluid px-0 my-0 newsletter-container bg-white">
  <footer class="pb-3 mt-4">

    <div class="container-fluid">
      <div class="row justify-content-center mt-5">
        <div class="col-md-8">
          <div class="card border-0">
            <div class="card-body">
              <h1 class="card-title text-center mb-4 display-6 m-0">Subscribe to newsletters</h1>
              <form class="newsletter-form">
                <div class="mb-3">
                  <label for="email" class="form-label">Email address</label>
                  <div class="input-group mb-3">
                    <span class="input-group-text rounded-0" id="basic-addon1">
                      
                    </span>
                    <input type="email" class="form-control rounded-0" placeholder="Enter your email address..."
                      id="newsletter-email" aria-label="Email" aria-describedby="basic-addon1">
                  </div>
                  <span id="newsletter-error">
                  </span>
                </div>
                <div class="d-grid">
                  <button type="button" class="btn btn-background rounded-0" id="newsletter-button">Subscribe</button>
                </div>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

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

<ul class="nav justify-content-center border-bottom pb-3 mb-3">
    <li class="nav-item"><a href="./index.html" class="nav-link px-2 text-muted">Home</a></li>
    <li class="nav-item"><a href="./store.html" class="nav-link px-2 text-muted">Store</a></li>
    <li class="nav-item"><a href="./contact.html" class="nav-link px-2 text-muted">Contact</a></li>
    <li class="nav-item"><a href="./author.html" class="nav-link px-2 text-muted">Author</a></li>
</ul>
<p class="text-center text-muted">All rights reserved © 2024 ICT College</p>
</footer>
</div>

<script src="https://code.jquery.com/jquery-3.6.3.min.js"
    integrity="sha256-pvPw+upLPUjgMXy0G+800xUF+/Im1MZjXxg0cBQBXU=" crossorigin="anonymous"></script>
<script src="./js/bootstrap.js"></script>
<script src="./js/main.js"></script>
</body>
</html>

```

contact.html

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

    <link href="./css/bootstrap.css" rel="stylesheet"/>
    <link href="./css/style.css" rel="stylesheet"/>

    <title>Sneaker station</title>
</head>

<body>
    <!-- Navigation -->
    <header>
        <nav class="navbar navbar-expand-lg navbar-light bg-light fixed-top">
            <div class="container-fluid">
                <a class="navbar-brand" href="index.html">
                    
                </a>

                <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
                    data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
                    aria-expanded="false" aria-label="Toggle navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>

                <div class="collapse navbar-collapse" id="navbarSupportedContent">
                    <ul class="navbar-nav me-auto mb-2 mb-lg-0">
                        <li class="nav-item">
                            <a class="nav-link" aria-current="page" href="./index.html">Home</a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link" href="./store.html" tabindex="-1">Store</a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link active" href="./contact.html" tabindex="-1">Contact</a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link" href="./author.html" tabindex="-1">Author</a>
                        </li>
                    </ul>
                </div>
            </div>
        </nav>
    </header>

```



```

<br><br><br><br>

<div class="container">
  <div class="d-flex justify-content-center border-bottom">
    <h1 class="display-4 m-0 lh-base">Contact us</h1>
  </div>

  <div class="container mt-4">
    <div class="row d-flex justify-content-center">
      <div class="col col-lg-6 col-md-10 col-sm-12">
        <ul id="contact-form-errors">
        </ul>
      </div>
    </div>
  </div>

  <div class="container my-5">
    <div class="row d-flex justify-content-center">
      <div class="col-lg-6 col-md-10 col-sm-12">
        <form>
          <div class="mb-3">
            <label for="full-name" class="form-label">Full name</label>
            <input type="text" class="form-control" id="full-name">
          </div>
          <div class="mb-3">
            <label for="email" class="form-label">Email address</label>
            <input type="email" class="form-control" id="email">
          </div>
          <div class="mb-3">
            <label for="address" class="form-label">Address</label>
            <input type="text" class="form-control" id="address">
          </div>
          <div class="form-check-inline">
            <input class="form-check-input" type="radio" name="gender-radio" id="gender-male"
              value="male">
            <label class="form-check-label" for="gender-male">
              Male
            </label>
          </div>
          <div class="form-check-inline">
            <input class="form-check-input" type="radio" name="gender-radio" id="gender-female"
              value="female">
            <label class="form-check-label" for="gender-female">
              Female
            </label>
          </div>
          <div class="form-check my-4">
            <input class="form-check-input" type="checkbox" value="" name="terms-cb"
              id="checkbox-terms">
            <label class="form-check-label" for="checkbox-terms">
              I agree with terms and conditions
            </label>
          </div>
          <div class="mb-3">
            <label for="exampleFormControlTextarea1" class="form-label">Ask a question</label>
            <textarea class="form-control" id="question-text-area" rows="3"></textarea>
          </div>
          <button type="button" class="btn btn-background rounded-0 w-100" id="btn-submit">Submit</button>
        </form>
      </div>
    </div>
  </div>

  <br><br>

  <!-- Footer -->
  <div class="container-fluid px-0 my-0 newsletter-container bg-white">
    <div class="container-fluid">
      <div class="row justify-content-center mt-5">
        <div class="col-md-8">

```

```

        <div class="card border-0">
            <div class="card-body">
                <h1 class="card-title text-center mb-4 display-6 m-0">Subscribe to newsletters</h1>
                <form class="newsletter-form">
                    <div class="mb-3">
                        <label for="email" class="form-label">Email address</label>
                        <div class="input-group mb-3">
                            <span class="input-group-text rounded-0" id="basic-addon1">
                                
                            </span>
                            <input type="email" class="form-control rounded-0"
                                placeholder="Enter your email address..." id="newsletter-email"
                                aria-label="Email" aria-describedby="basic-addon1">
                        </div>
                        <span id="newsletter-error">
                        </span>
                    </div>
                    <div class="d-grid">
                        <button type="button" class="btn btn-background rounded-0"
                            id="newsletter-button">Subscribe</button>
                    </div>
                </form>
            </div>
        </div>
    </div>
    <div>
        <div>
            <ul class="nav justify-content-center border-bottom pb-3 mb-3">
                <li class="nav-item"><a href="/index.html" class="nav-link px-2 text-muted">Home</a></li>
                <li class="nav-item"><a href="/store.html" class="nav-link px-2 text-muted">Store</a></li>
                <li class="nav-item"><a href="/contact.html" class="nav-link px-2 text-muted">Contact</a></li>
                <li class="nav-item"><a href="/author.html" class="nav-link px-2 text-muted">Author</a></li>
            </ul>
            <p class="text-center text-muted">All rights reserved © 2024 ICT College</p>
        </div>
        <div>
            <script src="https://code.jquery.com/jquery-3.6.3.min.js"
                integrity="sha256-pvPw+upLPUjgMXY0G+800xUf+/Im1MZjXxxgOcBQBUX=" crossorigin="anonymous"></script>
            <script src="/js/bootstrap.js"></script>
            <script src="/js/main.js"></script>
        </div>
    </div>
</html>

```

author.html

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

    <link href="/css/bootstrap.css" rel="stylesheet"/>
    <link href="/css/style.css" rel="stylesheet"/>

    <title>Sneaker station</title>
</head>

<body>
    <!-- Navigation -->
    <header>
        <nav class="navbar navbar-expand-lg navbar-light bg-light fixed-top">
            <div class="container-fluid">
                <a class="navbar-brand" href="index.html">
                    
                </a>

                <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
                    data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"

```

```

        aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
        <ul class="navbar-nav me-auto mb-2 mb-lg-0">
            <li class="nav-item">
                <a class="nav-link" aria-current="page" href="/index.html">Home</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="/store.html" tabindex="-1">Store</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="/contact.html" tabindex="-1">Contact</a>
            </li>
            <li class="nav-item">
                <a class="nav-link active" href="/author.html" tabindex="-1">Author</a>
            </li>
        </ul>
    </div>
</div>
</nav>
</header>

<br><br><br><br>

<div class="container">
    <div class="d-flex justify-content-center border-bottom">
        <h1 class="display-4 m-0 lh-base">Author</h1>
    </div>

    <div class="container d-flex justify-content-center my-5">

        <div class="row">

            <div class="col-lg-4 col-sm-12 mb-3">
                
            </div>
            <div
                class="col-lg-8 col-sm-12 d-flex justify-content-center align-items-center flex-column text-center px-5">
                <h1 class="display-1">Hello</h1>
                <p class="fs-5">
                    I'm Vanja Maksimović. I live in Serbia and I'm 20 years old. I'm currently studying Internet
                    tehnology at the "Visoka ICT" School in Belgrade. I can tell that I enjoy making web sites.
                </p>
                <a href="https://vanjamaksa.github.io/portfolio/" target="_blank"
                    class="text-decoration-none fs-3">My Portfolio</a>
            </div>
        </div>

    </div>

</div>

<br><br>

<!-- Footer -->
<div class="container-fluid px-0 my-0 newsletter-container bg-white">
    <footer class="pb-3 mt-4">

        <div class="container-fluid">
            <div class="row justify-content-center mt-5">
                <div class="col-md-8">
                    <div class="card border-0">
                        <div class="card-body">
                            <h1 class="card-title text-center mb-4 display-6 m-0">Subscribe to newsletters</h1>
                            <form class="newsletter-form">
                                <div class="mb-3">
                                    <label for="email" class="form-label">Email address</label>
                                    <div class="input-group mb-3">
                                        <span class="input-group-text rounded-0" id="basic-addon1">
                                            
                                        </span>
                                        <input type="email" class="form-control rounded-0"

```



```
.shoes-thumbnail-wrap {
  width: 100%;
  overflow: hidden;
}

.shoes-thumbnail {
  width: 100%;
  height: 100%;
  object-fit: contain;
  transition: cubic-bezier(0.23, 1, 0.320, 1) 0.6s;
}

.shoes-thumbnail:hover {
  cursor: pointer;
  transform: scale(1.05);
}

.shoes-price {
  font-size: 24px;
}

.newsletter-form {
  max-width: 600px;
  margin: 0 auto;
}

.newsletter-container {
  box-shadow: 0 0 4px #00000060;
}

.btn-background {
  background: rgba(0, 255, 121, 1);
  transition: 0.5s;
}

.btn-background:hover,
.btn-background:focus {
  background: rgba(0, 247, 255, 1);
}

#filters-accordion .accordion-button:not(.collapsed) {
  background-color: #FFF !important;
}
```

JAVA SCRIPT

Json

brands.json

```
[
  {
    "id": 0,
    "value": "Adidas"
  },
  {
    "id": 1,
    "value": "Nike"
  },
  {
    "id": 2,
    "value": "New Balance"
  },
  {
    "id": 3,
    "value": "Vans"
  },
  {
    "id": 4,
```

```
    "value": "Asics"
  },
  {
    "id": 5,
    "value": "Puma"
  }
]
```

featured.json

```
[
  {
    "id": 0,
    "product_id": 0
  },
  {
    "id": 1,
    "product_id": 1
  },
  {
    "id": 2,
    "product_id": 2
  }
]
```

genders.json

```
[
  {
    "id": 0,
    "value": "Male"
  },
  {
    "id": 1,
    "value": "Female"
  }
]
```

products.json

```
[
  {
    "id": 0,
    "name": "Adi20000",
    "brand": 0,
    "gender": 0,
    "price": 14599,
    "salePrice": 12999,
    "img": {
      "src": "./img/shoes/m_0.jpg",
      "alt": "Adidas shoes"
    }
  },
  {
    "id": 1,
    "name": "NMD_G1",
    "brand": 0,
    "gender": 0,
    "price": 18999,
    "salePrice": 16999,
    "img": {
      "src": "./img/shoes/m_1.jpg",
      "alt": "Adidas shoes"
    }
  },
  {
    "id": 2,
    "name": "Dunk Low",
    "brand": 1,
    "gender": 0,
    "price": 16799,

```

```
    "salePrice": 11999,
    "img": {
      "src": "../img/shoes/m_2.jpg",
      "alt": "Nike shoes"
    }
  },
  {
    "id": 3,
    "name": "997H",
    "brand": 2,
    "gender": 0,
    "price": 14599,
    "salePrice": 12999,
    "img": {
      "src": "../img/shoes/m_3.jpg",
      "alt": "New Balance shoes"
    }
  },
  {
    "id": 4,
    "name": "Air Force 1 '07",
    "brand": 1,
    "gender": 0,
    "price": 15499,
    "salePrice": null,
    "img": {
      "src": "../img/shoes/m_4.jpg",
      "alt": "Nike shoes"
    }
  },
  {
    "id": 5,
    "name": "Air Jordan 1",
    "brand": 1,
    "gender": 0,
    "price": 17699,
    "salePrice": 13999,
    "img": {
      "src": "../img/shoes/m_5.jpg",
      "alt": "Nike shoes"
    }
  },
  {
    "id": 6,
    "name": "RETROPY E5",
    "brand": 0,
    "gender": 0,
    "price": 16799,
    "salePrice": 10999,
    "img": {
      "src": "../img/shoes/m_6.jpg",
      "alt": "Nike shoes"
    }
  },
  {
    "id": 7,
    "name": "Air Max 90",
    "brand": 1,
    "gender": 0,
    "price": 20699,
    "salePrice": null,
    "img": {
      "src": "../img/shoes/m_7.jpg",
      "alt": "Nike shoes"
    }
  },
  {
    "id": 8,
    "name": "Dunk Low",
    "brand": 1,
    "gender": 0,
    "price": 16799,
    "salePrice": 13999,
    "img": {
```

```
        "src": "../img/shoes/m_8.jpg",
        "alt": "Nike shoes"
    }
},
{
    "id": 9,
    "name": "RS-X Efekt",
    "brand": 5,
    "gender": 0,
    "price": 13999,
    "salePrice": 8999,
    "img": {
        "src": "../img/shoes/m_9.jpg",
        "alt": "Puma shoes"
    }
},
{
    "id": 10,
    "name": "Knu Skool Black",
    "brand": 3,
    "gender": 0,
    "price": 10599,
    "salePrice": null,
    "img": {
        "src": "../img/shoes/m_10.jpg",
        "alt": "Vans shoes"
    }
},
{
    "id": 11,
    "name": "Air Jordan 1",
    "brand": 1,
    "gender": 1,
    "price": 20999,
    "salePrice": null,
    "img": {
        "src": "../img/shoes/f_0.jpg",
        "alt": "Nike shoes"
    }
},
{
    "id": 12,
    "name": "Superstar XLG",
    "brand": 0,
    "gender": 1,
    "price": 14399,
    "salePrice": null,
    "img": {
        "src": "../img/shoes/f_1.jpg",
        "alt": "Adidas shoes"
    }
},
{
    "id": 13,
    "name": "Japan S PF",
    "brand": 4,
    "gender": 1,
    "price": 10999,
    "salePrice": null,
    "img": {
        "src": "../img/shoes/f_2.jpg",
        "alt": "ASICS shoes"
    }
},
{
    "id": 14,
    "name": "Mayze Crashed",
    "brand": 5,
    "gender": 1,
    "price": 14399,
    "salePrice": null,
    "img": {
        "src": "../img/shoes/f_3.jpg",
```



```
        "alt": "Puma shoes"
    }
},
{
    "id": 15,
    "name": "574",
    "brand": 2,
    "gender": 1,
    "price": 13199,
    "salePrice": 9499,
    "img": {
        "src": "./img/shoes/f_4.jpg",
        "alt": "New Balance shoes"
    }
},
{
    "id": 16,
    "name": "Air Max 90",
    "brand": 1,
    "gender": 1,
    "price": 21999,
    "salePrice": null,
    "img": {
        "src": "./img/shoes/f_5.jpg",
        "alt": "Nike shoes"
    }
},
{
    "id": 17,
    "name": "Forum Bold",
    "brand": 0,
    "gender": 1,
    "price": 14399,
    "salePrice": 10399,
    "img": {
        "src": "./img/shoes/f_6.jpg",
        "alt": "Adidas shoes"
    }
},
{
    "id": 18,
    "name": "Old Skool",
    "brand": 3,
    "gender": 1,
    "price": 9499,
    "salePrice": 4599,
    "img": {
        "src": "./img/shoes/f_8.jpg",
        "alt": "Vans shoes"
    }
},
{
    "id": 19,
    "name": "UA Old Skool",
    "brand": 3,
    "gender": 1,
    "price": 12999,
    "salePrice": 6499,
    "img": {
        "src": "./img/shoes/f_9.jpg",
        "alt": "Vans shoes"
    }
},
{
    "id": 20,
    "name": "550",
    "brand": 2,
    "gender": 1,
    "price": 16799,
    "salePrice": null,
    "img": {
        "src": "./img/shoes/f_10.jpg",
        "alt": "New Balance shoes"
    }
}
```

```

    }
  ]

```

sort-options.json

```

[
  {
    "id": 0,
    "value": "0",
    "name": "Choose"
  },
  {
    "id": 1,
    "value": "price-asc",
    "name": "Price ascending"
  },
  {
    "id": 2,
    "value": "price-desc",
    "name": "Price descending"
  },
  {
    "id": 3,
    "value": "name-asc",
    "name": "Name ascending"
  },
  {
    "id": 4,
    "value": "name-desc",
    "name": "Name descending"
  }
]

```

Java Script

main.js

```

let url = location.href;

function ajaxCallback(file, callback) {
  $.ajax({
    url: "js/" + file,
    method: "get",
    dataType: "json",
    success: (arr) => {
      callback(arr)
    },
    error: (jqXHR, exception) => {
      const errorContainer = $('#ajax-error');
      let msg = "";
      if (jqXHR.status === 0) {
        msg = 'Not connect.\n Verify Network.';
      } else if (jqXHR.status == 404) {
        msg = `Error 404. Requested page not found. (${file})`;
      } else if (jqXHR.status == 500) {
        msg = 'Error 500. Internal Server Error.';
      } else if (exception === 'parsererror') {
        msg = 'Requested JSON parse failed.';
      } else if (exception === 'timeout') {
        msg = 'Time out error.';
      } else if (exception === 'abort') {
        msg = 'Ajax request aborted.';
      } else {
        msg = 'Uncaught Error.\n' + jqXHR.responseText;
      }

      let result = `
        <div class="error-field d-flex align-items-center justify-content-center">
          <p class="text-danger fw-bold fs-5">${msg}</p>
        </div>
      `;
    }
  });
}

```

```

        errorContainer.html(result);
    }
})
}

function setLS(name, value) {
    localStorage.setItem(name, JSON.stringify(value));
}

function getLS(name) {
    return JSON.parse(localStorage.getItem(name));
}

const formatOptions = {
    style: 'decimal',
    minimumFractionDigits: 2,
    maximumFractionDigits: 2,
};

function getBrand(id) {
    const brands = getLS("brands")

    if (!brands)
        return "Error";

    const brand = brands.find(x => x.id == id)

    if (brand)
        return brand.value;

    return "Error"
}

function getGender(id) {
    const genders = getLS("genders")

    if (!genders)
        return "Error";

    const gender = genders.find(x => x.id == id)

    if (gender)
        return gender.value;

    return "Error"
}

$('#newsletter-button').on('click', () => {
    const newsletterError = $('#newsletter-error');
    const inputEmail = $('#newsletter-email');
    const reEmail = /^\\w([\\.-]?\\w+\\d*)*@\\w+\\.\\w{2,6}$/;

    newsletterError.html('');
    if (!reEmail.test(inputEmail.val())) {
        newsletterError.append('<p class="text-danger fw-bold">The email is invalid. Example: dave.johnson@gmail.com.</p>`')
    }
});

if (url.indexOf('index.html') != -1) {

    window.onload = () => {

        ajaxCallback('./genders.json', (x) => setLS("genders", x));
        ajaxCallback('./brands.json', (x) => setLS("brands", x));

        ajaxCallback('./products.json', (p) => {
            ajaxCallback('./featured.json', (f) => {
                createFeaturedProducts(p, f)
            });
        });
    }
}

```

```

    });
  });

  function createFeaturedProducts(products, featured) {

    const featuredContainer = $('#featured-products');

    for (let f of featured) {

      let p = products.find(x => x.id == f.product_id);
      if (p != null) {

        const topPrice = p.salePrice ? p.salePrice : p.price;
        const bottomPrice = p.salePrice ? p.price : p.salePrice;

        let result = `
          <div class="col">
            <div class="card rounded-0 shadow-sm d-flex align-items-center">
              <div class="shoes-thumbnail-wrap">
                
              </div>

              <div class="card-body d-flex flex-column align-items-center my-0">
                <div class="d-flex">
                  <h4 class="fw-light mx-2">${getBrand(p.brand)}</h4>
                  <h4>${p.name}</h4>
                </div>
                <p class="fs-4 fw-bold text-danger mb-0">${topPrice?.toLocaleString('en-US', formatOptions)} RSD</p>
                <p class="fs-6 fw-light strike mb-0 muted ${bottomPrice ? "visible" :
"invisible"}"><s>${bottomPrice?.toLocaleString('en-US', formatOptions)} RSD</s></p>
              </div>
            </div>
          `;

        featuredContainer.append(result);
      }
    }
  }
}

// STORE PAGE
if (url.indexOf('store.html') != -1) {

  window.onload = () => {

    createPriceFilter('store-filters')

    ajaxCallback('./genders.json', (x) => {
      createCheckBoxList('store-filters', 'genders-cb', 'Genders', x)
      setLS("genders", x)
    });

    ajaxCallback('./brands.json', (x) => {
      createCheckBoxList('store-filters', 'brands-cb', 'Brands', x)
      setLS("brands", x)
    });

    ajaxCallback('./sort-options.json', (x) => {
      createDropDownList('store-filters', 'filter-ddl', 'Sort by', x)
      setLS("sort-options", x)
    });

    ajaxCallback('./products.json', (x) => {
      createProducts(x)
      setLS("products", x)
    });

    $("#apply-filters").on("click", onFiltersApply);
  }

  function onFiltersApply() {

    let products = getLS("products");
    products = sortProducts(products)
  }
}

```

```

    products = filterBrands(products)
    products = filterGenders(products)
    products = filterSale(products)
    products = filterPrice(products)

    createProducts(products)
  }

  function createProducts(data) {

    const productsContainer = $('#store-content');
    productsContainer.html("")
    for (let el of data) {
      productsContainer.append(createProduct(el.price, el.salePrice, getBrand(el.brand), getGender(el.gender), el.name,
el.img.src, el.img.alt))
    }
  }

  function createProduct(price, salePrice, brand, gender, name, imgSrc, imgAlt) {

    const topPrice = salePrice ? salePrice : price;
    const bottomPrice = salePrice ? price : salePrice;

    return `
<div class="col">
  <div class="card rounded-0 shadow-sm d-flex align-items-center">
    <div class="shoes-thumbnail-wrap">
      
    </div>

    <div class="card-body d-flex flex-column align-items-center my-0">
      <div class="d-flex ">
        <h4 class="fw-light mx-2 fs-5">${brand}</h4>
        <h4 class="fs-5">${name}</h4>
      </div>
      <p class="fs-5 fw-bold text-danger mb-0">${topPrice?.toLocaleString('en-US', formatOptions)} RSD</p>
      <p class="fs-7 fw-light strike mb-0 muted ${bottomPrice ? "visible" :
"invisible"}"><s>${bottomPrice?.toLocaleString('en-US', formatOptions)} RSD</s></p>
    </div>
  </div>
</div>
`;
  }

  function createCheckBoxList(elementId, checkBoxName, label, data) {

    let result = `
    <div class="col-4">
      <div class="my-2">
        <h5>${label}</h5>
      </div>
      <div class="form-check px-5">
        <input type="checkbox" class="form-check-input" name="${checkBoxName}" value='${d.value}' id="check-box-
${data.id}>
        <label class="form-check-label" for="check-box-${data.id}">${d.value}</label>
      </div>
    </div>
    `;

    result += listElement;
  }

  result += `
  </div>
</div>
`;

  $('#${elementId}`).append(result);
}

  function createDropDownList(elementId, dropDownId, label, data) {

    let result = `
    <div class="my-4">

```

```

    <h5>${label}</h5>
    <select id="${dropDownId}" class="form-select" aria-label="Default select example">
`
`;

for (let d of data) {
    result += `<option value="${d.value}">${d.name}</option>`
}

result += `
    </select>
</div>`

$('#${elementId}`).append(result);
}

function createPriceFilter(elementId) {

    let filter = `
<div class="col-lg-4 col-md-12 mx">
<div class="my-2">
    <h5>Price:</h5>
    <div class="input-group mb-3">
        <input type="number" class="form-control" id="price-min" placeholder="Min" aria-label="Min">
        <span class="input-group-text"></span>
        <input type="number" class="form-control" id="price-max" placeholder="Max" aria-label="Max">
    </div>

    <div class="form-check-inline">
        <input class="form-check-input" type="radio" name="price-radio" id="price-all" value="no-sale" checked>
        <label class="form-check-label" for="price-all">
            All
        </label>
    </div>
    <div class="form-check-inline">
        <input class="form-check-input" type="radio" name="price-radio" value="on-sale" id="price-sale">
        <label class="form-check-label" for="price-sale">
            On Sale
        </label>
    </div>
    </div>
</div>
`

    $('#${elementId}`).append(filter);

    $('#price-min').bind('change', () => {
        let el = $('#price-min')
        if (el.val() < 0) el.val(0)
    })

    $('#price-max').bind('change', () => {
        let el = $('#price-max')
        if (el.val() < 0) el.val(0)
    })
}

function getPrice(product) {
    return product.salePrice ? product.salePrice : product.price;
}

function sortProducts(products) {
    let sortType = $('#filter-ddl option:selected').val().toString();
    switch (sortType) {
        case "price-asc":
            return products.sort((previous, next) => getPrice(previous) > getPrice(next) ? 1 : -1)

        case "price-desc":
            return products.sort((previous, next) => getPrice(previous) < getPrice(next) ? 1 : -1)

        case "name-desc":
            return products.sort((previous, next) => previous.name < next.name ? 1 : -1)

        case "name-asc":
            return products.sort((previous, next) => previous.name > next.name ? 1 : -1)
    }
}

```

```

        default:
            return products
        }
    }

function filterBrands(products) {
    let checkedBrands = [];

    $("input[name='brands-cb']").each(function () {
        var self = $(this);
        if (self.is(':checked'))
            checkedBrands.push(self.attr("value"));
    });

    if (checkedBrands && checkedBrands.length > 0)
        products = products.filter(x => checkedBrands.includes(getBrand(x.brand)))

    return products;
}

function filterGenders(products) {
    let checkedGenders = [];

    $("input[name='genders-cb']").each(function () {
        var self = $(this);
        if (self.is(':checked'))
            checkedGenders.push(self.attr("value"));
    });

    if (checkedGenders && checkedGenders.length > 0)
        products = products.filter(x => checkedGenders.includes(getGender(x.gender)))

    return products;
}

function filterSale(products) {
    let saleStatus = $("input[name='price-radio']:checked").val()

    if (saleStatus == 'on-sale')
        products = products.filter(x => x.salePrice)

    return products;
}

function filterPrice(products) {
    let minPrice = $('#price-min').val()
    if (!minPrice) minPrice = 0

    let maxPrice = $('#price-max').val()
    if (!maxPrice) maxPrice = 999999999

    return products.filter(x => {
        const price = getPrice(x)
        return price >= minPrice && price <= maxPrice
    })
}

// Contact Page
if (url.indexOf('contact.html') != -1) {
    window.onload = () => {
        $('#btn-submit').on('click', processContactForm)
    }
}

function processContactForm() {

    const reName = /^[A-ZČĆŽĐŠ][a-zčćžđš]{2,15})+\s([A-ZČĆŽĐŠ][a-zčćžđš]{2,15})+$/;
    const reEmail = /^\\w([\\.-]?\\w+\\d*)*@\\w+\\.\\w{2,6}$/;
    const reAddress = /^[a-zčćžđšA-ZČĆŽĐŠ0-9\\s#-]+)\\s+\\d+$/;
    const reGender = /(male|female)/;

```

```

const reTerms = /true/;
const reQuestion = /^[A-ZČĆŽĐŠa-zčćždš0-9]+$/

const inputFullName = $('#full-name').val();
const inputEmail = $('#email').val();
const inputAddress = $('#address').val();
const inputGender = $("input[name='gender-radio']:checked").val();
const inputCheckTerms = $("input[name='terms-cb']").is(':checked');
const inputQuestion = $('#question-text-area').val();

$('#contact-form-errors').html('')
checkReggex(reName, inputFullName, 'The name is invalid. Example: Dave Johnson. ');
checkReggex(reEmail, inputEmail, 'The email is invalid. Example: dave.johnson@gmail.com. ');
checkReggex(reAddress, inputAddress, 'The address is invalid. Street name goes first, then street number. ');
checkReggex(reGender, inputGender, 'You need to select gender. ');
checkReggex(reTerms, inputCheckTerms, 'You need to accept terms and conditions. ');
checkReggex(reQuestion, inputQuestion, 'Question can\'t be empty. ');
}

function checkReggex(re, value, errorMessage) {
  if (!re.test(value)) {
    $('#contact-form-errors').append(`<li class="text-danger fw-bold mb-1">${errorMessage}</li>`)
  }
}

```

store.js

```

let url = location.href;

function ajaxCallback(file, callback){
  $.ajax({
    url: "js/" + file,
    method: "get",
    dataType: "json",
    success: function(arr){
      callback(arr)
    },
    error: function(jqXHR, exception){
      var msg = "";
      if (jqXHR.status === 0) {
        msg = 'Not connect.\n Verify Network.';
      } else if (jqXHR.status == 404) {
        msg = 'Error 404. Requested page not found.';
      } else if (jqXHR.status == 500) {
        msg = 'Error 500. Internal Server Error.';
      } else if (exception === 'parsererror') {
        msg = 'Requested JSON parse failed.';
      } else if (exception === 'timeout') {
        msg = 'Time out error.';
      } else if (exception === 'abort') {
        msg = 'Ajax request aborted.';
      } else {
        msg = 'Uncaught Error.\n' + jqXHR.responseText;
      }
      document.getElementById("printError").innerHTML = msg;
    }
  })
}

function createStoreItem(price, salePrice, brand, name, imgSrc, imgAlt) {
  return `
<div class="col">
  <div class="card rounded-0 shadow-sm d-flex align-items-center">
    <div class="shoes-thumbnail-wrap">
      
    </div>

    <div class="card-body d-flex flex-column align-items-center my-0">
      <div class="d-flex ">
        <h4 class="fw-light mx-2 fs-5">${brand}</h4>
        <h4 class="fs-5">${name}</h4>
      </div>
      <p class="fs-5 fw-bold text-danger mb-0">${salePrice} RSD</p>
      <p class="fs-7 fw-light strike mb-0 muted"><s>${price} RSD</s></p>
    </div>
  </div>
</div>
`
}

```



```
        </div>
      </div>
    </div>
  `;
}
const storeContent = $('#store-content');
ajaxCallback('./products.json', (data) => {
  data.forEach(p => {
    storeContent.append(createStoreItem(p.price, p.salePrice, p.brand, p.name, p.img.src, p.img.alt));
  });
});
```