

Visoka škola strukovnih studija za informacione i komunikacione tehnologije

WEB PROGRAMIRANJE 2



DOKUMENTACIJA

<https://stephstore.000webhostapp.com/>

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165/17

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1.Uvod

a) Korišćeni programski i markup jezici:

- HTML
- CSS
- JavaScript(native,jQuery,json,ajax)
- Bootstrap biblioteka

b) Opis funkcionalnosti

- Sajt je sačinjen od 2 stranica (Index.html i Author.html) i responsive je
- Dinamički su ispisani neki elementi forme kao i svi produkti
- Odrađen filter i sort za produkte

i)Index.html

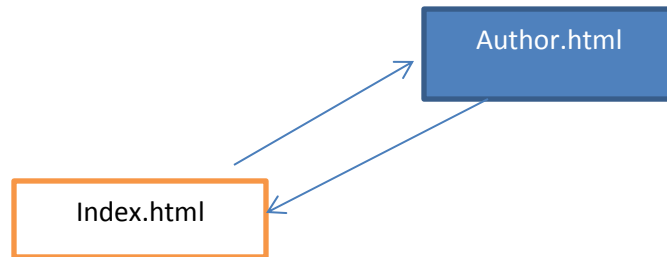
- Dinamički je ispisana DropDown lista u formi
- Dinamički se pojavljuju checkboxovi ako se pri popunjavanju forme označi „Yes“
- Na dnu stranice se nalaze dodatni linkovi za Robots.txt, Sitemap.xml, Stranicu autora i Dokumentaciju

ii)Author.html

- Ovo je stranica sa slikom i kratkim opisom autora ovog sajta i dokumentacije
- Sa Home linkom se vraćamo na stranicu index.html

2) Organizacija

a) Slika sajta i organizaciona šema



Na dnu index i author stranice se nalaze linkovi

Slike obe stranice se nalaze na sledećim stranicama



About Us

Welcome to our website. We are mainly producing Burger and we're specialized in this part of food preparations. We also produce some kind of hotdogs and also a great specialty called Eggs by the recipe of an old grand Chef. We hope you'll enjoy in our single best Don special!

[EXPLORE US](#)



Our Store

[ALL](#) [BURGERS](#) [HOTDOGS](#) [EGGS](#) [GOATBY PRIZE](#)



Filter...



Burger Classic

299 RSD



Burger Double

299 RSD



Chicken Cheese

279 RSD



Fill your order

Your Name
Your address
Your Phone number
Food type
Additional

Choose food *
☐ Yes ☐ No


Home Author Order

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Ovde su dokumenti sajta

Author stranica



Home Author Store

+ 381 68 xx78

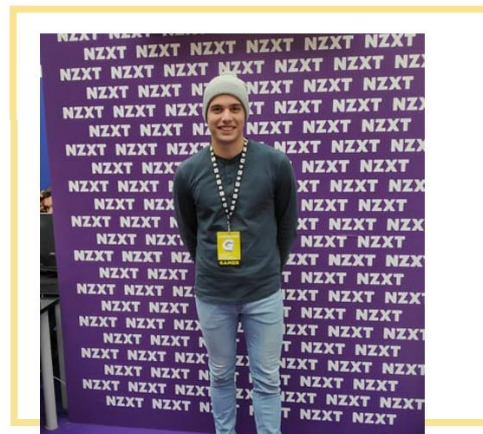


About author

About Author

Hello everybody! My name is Bojan Stefanovski, i'm coming from Serbia. This is my website for school presentation. Hope you'd enjoy 'sufring' on it! HF

[GO BACK TO MAIN PAGE](#)



Robots Sitemap Doc Author

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b) Mapa Sajta

```
▼<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  ▼<url>
    <loc>https://stephstore.000webhostapp.com</loc>
    <changefreq>monthly</changefreq>
    <priority>0.93</priority>
    <lastmod>2019-03-13</lastmod>
  </url>
  ▼<url>
    <loc>https://stephstore.000webhostapp.com/index.html</loc>
    <changefreq>monthly</changefreq>
    <priority>0.92</priority>
    <lastmod>2019-03-13</lastmod>
  </url>
  ▼<url>
    <loc>https://stephstore.000webhostapp.com/author.html</loc>
    <changefreq>monthly</changefreq>
    <priority>0.85</priority>
    <lastmod>2019-03-13</lastmod>
  </url>
  ▼<url>
    <loc>https://stephstore.000webhostapp.com/cart.html</loc>
    <changefreq>monthly</changefreq>
    <priority>0.86</priority>
    <lastmod>2019-03-13</lastmod>
  </url>
</urlset>
```


3) CSS Kod

```
@import url("https://fonts.googleapis.com/css?family=Kaushan+Script");

:root {
  --mainPink: #ef7998;
  --mainYellow: rgb(249, 228, 148);
  --mainWhite: #fff;
  --mainBlack: #000;
  --mainBlue: #cca953;
  --yellowTrans: rgba(249, 228, 148, 0.5);
  --mainGrey: rgb(238, 238, 238);
}

body {
  font-family: "Kaushan Script", cursive;
  background: var(--mainWhite);
  color: var(--mainBlack);
}

/* nav links */
.navbar-toggler {
  outline: none !important;
}

.toggler-icon {
  font-size: 2.5rem;
  color: var(--mainBlue);
}

.nav-link {
  color: var(--mainBlue);
  font-size: 1.5rem;
  transition: all 0.5s ease-in-out;
}

.nav-link:hover {
  color: var(--mainBlack);
}

/* end of nav links */
/* info icons */
.cart-info__icon {
  color: var(--mainBlack);
  cursor: pointer;
}

.banner-title-one {
  color: var(--mainBlack);
}
```

```

#footer{
  background: var(--yellowTrans);
}
.banner-link:hover {
  background: var(--mainBlack);
  color: var(--mainBlue);
}

#visina{
  width: 100%;
  min-height: 600px;
}

.tabela-cart th {
  background: #000;
  color: #fff;
  font-size: 16px;
  border-right: 1px solid #ded2d2;
  text-align: center;
  padding: 12px 0;
  letter-spacing: 1px;
  font-weight: normal;
}

.tabela-cart td {
  width: 25%;
  white-space: nowrap;
}

.tabela-cart th {
  font-size: 14px;
  padding: 12px 10px;
}

.tabela-cart td {
  text-align: center;
  padding: 7px;
  font-size: 14px;
  color: #212121;
}

.tabela-cart td {
  border: 1px solid #CDCDCD;
}

```

```

.tabela-cart td {
  border: 1px solid ■ #CDCDCD;
}

td.invert-image a img {
  width: 30%;
  margin: 0 auto;
}

.cart-item-remove:hover {
  transform: scale(1.1);
  color: var(--mainBlack);
}

#cart-item-price {
  font-size: 0.8rem;
}

/* cart item */
/* cart buttons */
.btn-pink {
  color: var(--mainBlue) !important;
  border-color: var(--mainBlue) !important;
}

.btn-black {
  color: var(--mainBlack) !important;
  border-color: var(--mainBlack) !important;
}

.btn-black:hover {
  color: var(--mainBlue) !important;
  background: var(--mainBlack) !important;
}

.btn-pink:hover {
  background: var(--mainBlue) !important;
  color: var(--mainBlack) !important;
}

/* end of cart buttons */

/* about */
.about-img__container {
  position: relative;
}

```

```

.about-img__container::before {
  content: "";
  position: absolute;
  top: -1.5rem;
  left: -1.7rem;
  width: 100%;
  height: 100%;
  outline: 0.5rem solid var(--mainYellow);
  z-index: -1;
  transition: all 1s ease-in-out;
}
.about-img__container:hover:before {
  top: 0;
  left: 0;
}

/*end of about */
/* forma pocetak */
#forma {
  min-height: auto;
  background:var(--yellowTrans);
  padding: 5vw;
  color: #bac6db;
}
#tablicaForma {
  width: 40%;
  margin: 0 auto;
}
.sakriven {
  display: none;
}
.dugme {
  width:50%;
  margin: 0 auto;
}

#tablicaForma tr td{
  width: 20%;
}
.prostor {
  width: 10%;
}

#greskaIme, #greskaPhone, #greskaEmail {
  display: none;
}

```

```

#formaNaslov{
  width: 50%;
  min-height: 2vw;
  margin: 0 auto;
}
#formaNaslov h2{
  text-align: center;
  color: #738096;
}
/*forma kraj*/
/* store items */
.store {
  background: var(--mainGrey);
}
.img-container {
  position: relative;
  overflow: hidden;
  cursor: pointer;
}
.store-img {
  transition: all 1s ease-in-out;
}
.img-container:hover .store-img {
  transform: scale(1.2);
}
.store-item-icon {
  position: absolute;
  bottom: 0;
  right: 0;
  padding: 0.75rem;
  background: var(--mainYellow);
  border-top-left-radius: 1rem;
  transition: all 1s ease-in-out;
  transform: translate(100%, 100%);
}
.img-container:hover .store-item-icon {
  transform: translate(0, 0);
}
.store-item-icon:hover {
  color: var(--mainWhite);
}
.store-item-value {
  color: --mainYellow;
}

```

b) Sav HTML kod za

i) Index.html

```
<!DOCTYPE html>
<html>

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <meta name="description" content="Burgers and other fastfood stuff">
  <meta name="keywords" content="Burgers,Bojan,Stefanovski,Food,Web Development,HTML,CSS,XML,JavaScript">
  <meta name="author" content="Stefanovski Bojan">

  <link rel="icon" href="img/icon.png">
  <link rel="stylesheet" href="css/bootstrap.min.css">
  <link rel="stylesheet" href="css/style.css">
  <link rel="stylesheet" href="css/all.css">
  <title>Steph Burger Store</title>
  <style>
  </style>
</head>

<body>
  <!-- header -->
  <header>
    <!-- nav -->

    <nav class="navbar navbar-expand-lg px-4">
      <a class="navbar-brand" href="#"></a>
      <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#myNav">
        <span class="toggler-icon"><i class="fas fa-bars"></i></span>
      </button>
      <div class="collapse navbar-collapse" id="myNav">
        <ul class="navbar-nav mx-auto text-capitalize">
          <li class="nav-item active">
            <a class="nav-link" href="#">home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="author.html">author</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#forma">Order</a>
          </li>
        </ul>
        <div class="nav-info-items d-none d-lg-flex ">
          <!-- info -->
          <div class="nav-info align-items-center d-flex justify-content-between mx-lg-5">
            <span class="info-icon mx-lg-3"><i class="fas fa-phone"></i></span>
            <p class="mb-0">+ 381 68x xx78</p>
          </div>
          <!-- info -->
        </div>
      </div>
    </nav>
    <!-- end nav -->
```

```

<!-- banner -->
<div class="container-fluid">
  <div class="row max-height justify-content-center align-items-center">
    <div class="col-10 mx-auto banner text-center">
      <h1 class="text-capitalize">welcome to <strong class="banner-title-one ">Burger Land</strong></h1>
      <a href="#store" class="btn banner-link text-uppercase my-2">Go to menu!</a>
    </div>
  </div>
</div>
</div>

<!--end of banner -->
header>
-- header -->
-- about us -->
section class="about py-5" id="about">
<div class="container">

  <div class="row">
    <div class="col-10 mx-auto col-md-6 my-5">
      <h1 class="text-capitalize">about <strong class="banner-title ">us</strong></h1>
      <p class="my-4 text-muted w-75">Welcome to our website. We are mainly producing Burger and we're spetialized in this part of food pre
      <a href="#" class="btn btn-outline-secondary btn-black text-uppercase ">Explore us</a>
    </div>
    <div class="col-10 mx-auto col-md-6 align-self-center my-5">
      <div class="about-img_container">
        
      </div>
    </div>
  </div>
</div>
section>

-- end of about us -->

-- store -->
section id="store" class="store py-5">
<div class="container">
  <!-- title -->
  <div class="row">
    <div class="col-10 mx-auto col-sm-6 text-center">
      <h1 class="text-capitalize">our <strong class="banner-title ">store</strong></h1>
    </div>
  </div>
</div>
<!-- end title -->

```

```

<!--filter buttons -->
<div class="row">
  <div class="col-lg-8 mx-auto d-flex justify-content-around my-2 sortBtn flex-wrap">
    <a href="#" class="btn btn-outline-secondary btn-black text-uppercase filter-btn m-2" id="showAll"> all</a>
    <a href="#" class="btn btn-outline-secondary btn-black text-uppercase filter-btn m-2" data-filter="burger">Burgers</a>
    <a href="#" class="btn btn-outline-secondary btn-black text-uppercase filter-btn m-2" data-filter="hotdog">Hotdogs</a>
    <a href="#" class="btn btn-outline-secondary btn-black text-uppercase filter-btn m-2" data-filter="gyros">Gyros</a>
    <a href="#" class="btn btn-outline-secondary btn-black text-uppercase filter-btn m-2" id="sortByPrice">Sort by price</a>
  </div>
</div>
<!-- search box -->
<div class="row">
  <div class="col-10 mx-auto col-md-6">
    <form>
      <div class="input-group mb-3">
        <div class="input-group-prepend">
          <span class="input-group-text search-box" id="search-icon"><i class="fas fa-search"></i></span>
        </div>
        <input type="text" class="form-control" placeholder='item....' id="search-item">
      </div>
    </form>
  </div>
</div>
<!--end filter -->
<!-- store items-->
<div class="row" id="store-items">

  <!-- all products-->

</div>

</div>
</section>
<section id="forma">
  <div id="formaNaslov">
    <h2>Fill your order</h2>
  </div>

```



```

<footer>
  <!-- navbar -->

  <nav class="navbar navbar-expand-lg px-4">
    <a class="navbar-brand" href="#"></a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#myNav">
      <span class="toggler-icon"><i class="fas fa-bars"></i></span>
    </button>
    <div class="collapse navbar-collapse" id="myNav">
      <ul class="navbar-nav mx-auto text-capitalize">
        <li class="nav-item active">
          <a class="nav-link" href="#">home</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="author.html">author</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#forma">Order</a>
        </li>
      </ul>
      <div class="nav-info-items d-none d-lg-flex ">
        <!-- socials -->
        <div class="nav-info align-items-center d-flex justify-content-between mx-lg-5">
          <span class="info-icon mx-lg-3"><a class="navbar-socials" href="http://facebook.com"><i class="fab fa-facebook-f"></i></a></span>
          <span class="info-icon mx-lg-3"><a class="navbar-socials" href="http://instagram.com"><i class="fab fa-instagram"></i></a></span>
          <span class="info-icon mx-lg-3"><a class="navbar-socials" href="http://google.com"><i class="fab fa-google-plus"></i></a></span>
        </div>
      </div>
      <!-- end socials-->
    </div>
  </nav>
</footer>

<script src="js/jquery-3.3.1.min.js"></script>
<script src="js/bootstrap.bundle.min.js"></script>
<script src="js/script.js"></script>
</body>
</html>

```

ii) author.html

```
<!DOCTYPE html>
<html>

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <meta name="description" content="Burgers and other fastfood stuff">
  <meta name="keywords" content="Burgers,Bojan,Stefanovski,Food,Web Development,HTML,CSS,XML,JavaScript">
  <meta name="author" content="Stefanovski Bojan">

  <link rel="icon" href="img/icon.png">
  <!-- bootstrap css -->
  <link rel="stylesheet" href="css/bootstrap.min.css">
  <!-- main css -->
  <link rel="stylesheet" href="css/style.css">

  <!-- font awesome -->
  <link rel="stylesheet" href="css/all.css">
  <title>Steph Burger Store</title>
  <style>
  </style>
</head>

<body>
  <!-- header -->
  <header>
    <!-- navbar -->

    <nav class="navbar navbar-expand-lg px-4">
      <a class="navbar-brand" href="index.html"></a>
      <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#myNav">
        <span class="toggler-icon"><i class="fas fa-bars"></i></span>
      </button>
      <div class="collapse navbar-collapse" id="myNav">
        <ul class="navbar-nav mx-auto text-capitalize">
          <li class="nav-item active">
            <a class="nav-link" href="index.html">home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#">author</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="index.html">store</a>
          </li>
        </ul>
        <div class="nav-info-items d-none d-lg-flex">
          <!-- single info -->
          <div class="nav-info align-items-center d-flex justify-content-between mx-lg-5">
            <span class="info-icon mx-lg-3"><i class="fas fa-phone"></i></span>
            <p class="mb-0">+ 381 68x xx78</p>
          </div>
          <!-- end of single info -->
        </div>
      </div>
    </nav>
  </header>
</body>
```

```

<!-- banner -->
<div class="container-fluid">
  <div class="row max-height justify-content-center align-items-center author-pozadina">
    <div class="col-10 mx-auto banner text-center">
      <h1> <strong class="banner-title-one ">About author</strong></h1>
    </div>
  </div>
</div>
</header>
<!-- header -->
<!-- about us -->
<section class="about py-5" id="about">
  <div class="container">
    <div class="row">
      <div class="col-10 mx-auto col-md-6 my-5">
        <h1 class="text-capitalize">about <strong class="banner-title ">author</strong></h1>
        <p class="my-4 text-muted w-75">Hello everybody! My name is Bojan Stefanovski, i'm coming from Serbia
        <a href="index.html" class="btn btn-outline-secondary btn-black text-uppercase ">Go back to main page
      </div>
      <div class="col-10 mx-auto col-md-6 align-self-center my-5">
        <div class="about-img_container">
          
        </div>
      </div>
    </div>
  </div>
</section>
</div>
</section>
<footer id="footer">
  <!-- navbarBott -->

  <nav class="navbar navbar-expand-lg px-4">
    <a class="navbar-brand" href="#"></a>

    <div class="collapse navbar-collapse">
      <ul class="navbar-nav mx-auto text-capitalize">
        <li class="nav-item active">
          <a class="nav-link" href="robots.txt">robots</a>
        </li>
        <li class="nav-item">
          <a class="nav-link " href="sitemap.xml">sitemap</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="documentation.pdf">doc</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="author.html">author</a>
        </li>
      </ul>
    </div>
  </nav>
  <!-- end of navBott -->

```

c) Sav JS kod

```
window.onload = function() {

    $.ajax({
        url : "data/products.json",
        success : function(data) {
            ucitajProdukte(data);
        },
        error: function(status){
            console.log(status);
        }
    })
}

function ucitajProdukte(data) {
    let ispis = "";

    data.forEach(product => {
        ispis += jedanProdukt(product);
    })

    document.querySelector("#store-items").innerHTML = ispis;
}

function jedanProdukt(p) {
    return `
    <div class="col-10 col-sm-6 col-lg-4 mx-auto my-3 store-item ${p.category.name}" data-item="${p.category.id}">
        <div class="card ">
            <div class="img-container">
                
                <span class="store-item-icon">
                    <i class="fas add-to-cart fa-shopping-cart"></i>
                </span>
            </div>
            <div class="card-body">
                <div class="card-text d-flex justify-content-between text-capitalize">
                    <h5 id="store-item-name">${p.name}</h5>
                    <h5 class="store-item-value">${p.price} <strong id="store-item-price" class="font-weight-bold"> RSD </strong></h5>
                </div>
            </div>
        </div>
    </div>
    `;
}
```

```

function filtrirajPoKategoriji(e) {
    e.preventDefault();
    const imeKat = this.dataset.filter;
    $.ajax({
        url: 'data/products.json',
        method: 'GET',
        dataType: 'json',
        success: function (posts) {
            let filtriraniPostovi = posts.filter(function (el) {
                return el.category.name == imeKat
            });

            ucitajProdukte(filtriraniPostovi);
        },
        error: function (status) {
            console.error(status);
        }
    });
}

$(".sortBtn a").click(filtrirajPoKategoriji);
$("#showAll").click(prikaziSve);
$("#sortByPrice").click(sortiranoPoCeni);
function prikaziSve(){
    $.ajax({
        url: 'data/products.json',
        method: 'GET',
        dataType: 'json',
        success : function(data) {
            ucitajProdukte(data);
        },
        error: function(status){
            console.log(status);
        }
    })
}

```

```

function sortiranoPoCeni(){
    const sortiraniNiz = [];

    $.ajax({
        url: 'data/products.json',
        method: 'GET',
        dataType: 'json',
        success : function(data) {
            sortiraniNiz = data.sort(function(a,b){
                return a.price - b.price;
            });
            ucitajProdukte(sortiraniNiz);
        },
        error: function(xhr,error,status){
            console.log(status);
        }
    });
}

$("#search-item").keyup(searchFunkcija);

function searchFunkcija(e){
    e.preventDefault();
    const unosKorisnika = this.value;

    $.ajax({
        url:"data/products.json",
        success: function(products){
            const searchPostovi = products.filter(p=> {
                if(p.name.toLowerCase().indexOf(unosKorisnika.toLowerCase())!= -1){
                    return -1;
                }
                if(p.category.name.toLowerCase().indexOf(unosKorisnika.toLowerCase())!= -1){
                    return -1;
                }
            })
            ucitajProdukte(searchPostovi);
        }
    })
}

```

```

function popuniListuFooter(){
  let nizRadio = ["Burger", "HotDog", "Gyros"];
  let ispis = `<select>
    <option value="0" >Choose food</option>`;

    nizRadio.forEach(function(el){
      ispis+= `<option value="${el}">${el}</option>`
    });
  ispis+="</select>";

  document.getElementById("foodIspis").innerHTML = ispis;

  // prikazivanje checkboxova ako je Sugar na YES

  document.getElementById("promena").addEventListener('change', function(){

    let nizSecer = document.getElementsByName("sugar");
    if(nizSecer[1].checked){

      document.querySelector("#additiveType").classList.add("sakriven");
    } else {

      document.querySelector("#additiveType").classList.remove("sakriven");
    }

  });
}

```



```

document.querySelector(".dugme").addEventListener('click',function(e){
    e.preventDefault();

    let nizGreske = [];

    let reImePrezime = /^[A-Z][a-z]{2,11}(\s[A-Z][a-z]{2,15})+$/;

    let rePhone = /^06[\d]\-[\d]{3}\-[\d]{3,4}$/;

    let imePrezime = document.getElementById("imeId").value;

    let adresa = document.getElementById("adresaId").value;

    let phone =document.getElementById("phoneId").value;

    let greskaIme = document.getElementById("imeId");

    let greskaPhone = document.getElementById("phoneId");

    if(!reImePrezime.test(imePrezime)){
        greskaIme.style.border = "2px solid red";
    }else{
        greskaIme.style.border = "";
    };

    if(!rePhone.test(phone)){
        greskaPhone.style.border = "2px solid red";
    } else {
        greskaPhone.style.border = "";
    }
    if(localStorage){
        localStorage.setItem("ime",imePrezime);
        localStorage.setItem("adresa",adresa);
        localStorage.setItem("telefon",phone);

    }
    else{
        console.log("Ne radi storage fff");
    }
});

```

KRAJ!