VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

DOKUMENTACIJA

https://jovan-cmd.github.io/supplementshop/

Web Programiranje 1

Jovan Šinik 70/20

Smer: Internet tehnologije

Modul: Web Programiranje

Predmet: Web Programiranje 1

Sadržaj

Contents

1.Uvod

1.1 Korišćeni programski jezici

Jezici koji su korišćeni za izradu sajta su HTML, CSS(SASS), XML, JavaScript i jQuery

biblioteka JavaScripta.

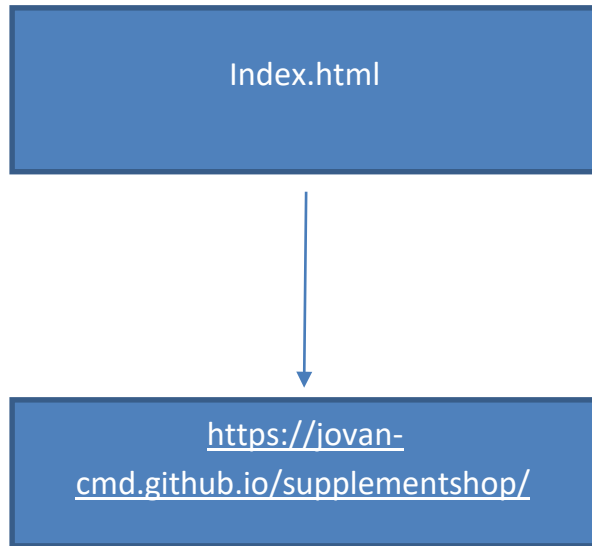## 1.2 Opis funkcionalnosti

Stranica index.html

- Dinamički prikaz proizvoda iz prodavnice
- Dinamički prikaz konsultanata na stranici
- Dinamički ispisan ''hamburger'' na manjim rezolucijama
- Dinamički ispisana forma kao i njeni svi elementi
- Forma koja dinamički proverava da li je sadrzaj koji je zadat u formi dobro unesen, pomoću regularnih izraza i petlji, dugmad reset i submit

1.2 Template

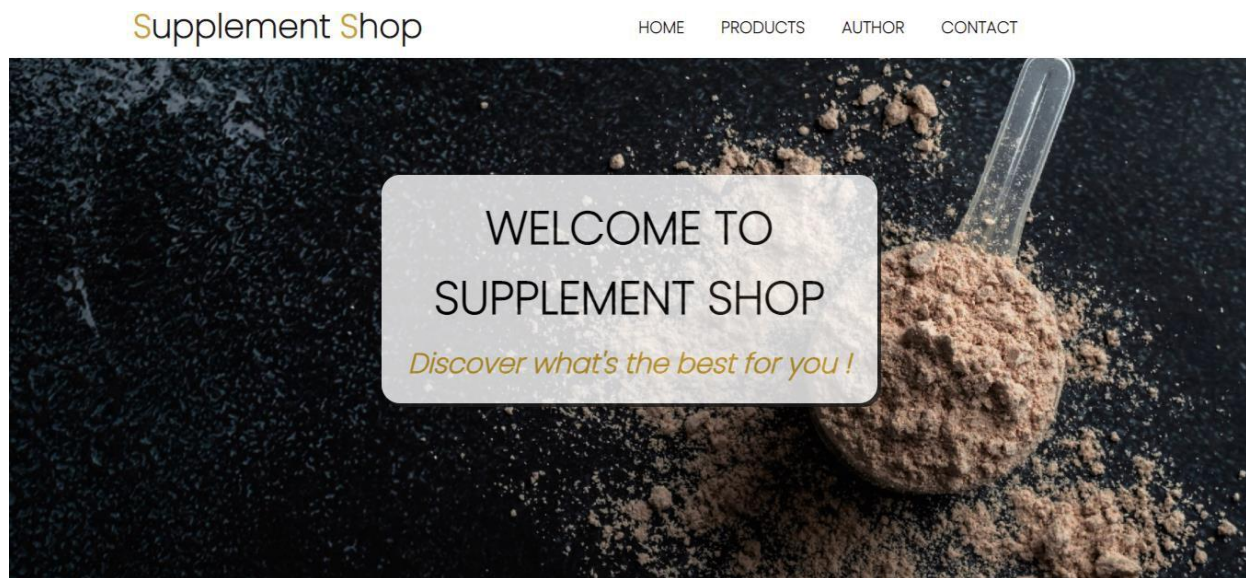Za izradu web stranice nije korišćen template.

2.Organizacija

2.1 Organizaciona šema

```
┌─────────────────────────────────────┐
│                                      │
│             Index.html               │
│                                      │
└─────────────────────────────────────┘
                    │
                    ▼
┌─────────────────────────────────────┐
│          https://jovan-             │
│   cmd.github.io/supplementshop/      │
│                                      │
└─────────────────────────────────────┘
```

2.2 Mapa sajta

```xml
3.  <?xml version="1.0" encoding="UTF-8"?>

4.  <urlset

5.          xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"

6.          xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

7.          xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9

8.          http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">

9.

10. <url>

11.    <loc>https://jovan-cmd.github.io/supplementshop/</loc>

12.    <lastmod>2021-12-11T18:19:59+00:00</lastmod>

13.    <priority>1.00</priority>

14. </url>

15. <url>

16.    <loc>https://jovan-cmd.github.io/supplementshop/index.html</loc>

17.    <lastmod>2021-12-11T18:19:59+00:00</lastmod>

18.    <priority>0.80</priority>

19. </url>

20.

21. </urlset>
```

21.1 Slike stranica i opis funkcionalnosti

U header-u stranice se nalazi navigacioni meni pomoću kojeg se korisnik može kretati po stranici.

Na sekciji Products se mogu videti proizvodi iz prodavnice.Dinamički se ispisuju preko Javascript-a.Klikom na sliku proizvoda može se pročitati više o njemu.

OUR STAFF

Jack Harlow

• ■ ■

U sekciji Our Staff se nalaze konsultanti koji su takođe dinamički ubačeni iz Javascript-a.

Oni se kasnije mogu birati u formi za prijavu. "Carousel" je ubačen preko Slick jQuery

plugin-a.

ABOUT AUTHOR

Hello,my name is Jovan Šinik and I am 20 years old.I was born on 29th of April 2001 in Belgrade,Serbia.I gratuated Gymnasium in my hometown Obrenovac in 2020 and enrolled on ICT College of Vocational Studies in 2021.My love for web development and design began when I was on first year of high school and I proceeded to fullfil that dream through my education in this school. My goal is to specialize in domain of web designing,programming and SEO optimizing and managing data structures.I hope that I will finish my education as soon as possible so I can commit to my projects,as well as projects of my clients.For more information visit my Portfolio!

Sekcija autor sadrži sliku i kratki opis autora u koji je takođe ubačen i link koji vodi do
autorovog portfolija.

To make results with us, fill the form!

First and last name

E-mail

Age

Choose your consultant

Are you?

O Male   O Female

☐   I agree with Terms and Conditions

Order Appointment   Reset

Sekcija u kojoj je napravljena forma koja, ako korisnik želi da se registruje, traži od korisnika da unese korisničko ime koje mora imati jedno veliko, mala slova i brojeve kako bi bilo validno, e-mail mora da sadrži ime koje je korisnik zadao, @ znak i domen na kojem je sajt napravljen u formatu „something@domen.com". Forma za kraj zahteva od korisnika da upise njegove godine, ako unese manje od 16 godina, forma ce mu reci koliko godina mora da ima. Takođe korisnik mora da izabere da li je muško ili žensko i da se usaglasi sa pravilima i uslovima korišćenja.Dugme Register i Reset su programirana u JavaScriptu, jednoda izbaci alert i kaže korisniku da se uspešno registrovao i resetuje stranu, dok drugo resetuje greške na ekranu.

2. Kodovi

2.1 HTML – index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <script src="https://kit.fontawesome.com/59823f594a.js"
crossorigin="anonymous"></script>
    <link rel="preconnect" href="https://fonts.googleapis.com"/>
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>
    <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@200&display=swap"
rel="stylesheet"/>
    <link rel="stylesheet" href="assets/scss/style.css"/>
    <link rel="stylesheet" type="text/css" href="slick/slick-theme.css"/>
    <link rel="stylesheet" type="text/css" href="slick/slick.css"/>
    <link rel="shortcut icon" href="assets/images/favicon.ico" type="image/x-
icon"/>
    <title>Supplement Shop</title>
</head>
<body>

    <div class="menu-links">
        <div class="button">
            <a href="#" onclick="closeMenu()">X</a>
        </div>
        <ul>
            <li><a href="index.html">Home</a></li>
            <li><a href="#products">Products</a></li>
            <li><a href="#author">Author</a></li>
            <li><a href="#contact">Contact</a></li>
        </ul>
    </div>
    <header>
        <div class="container">
            <div class="logo">
                <h1><a href="index.html"><span>S</span>upplement
<span>S</span>hop</a></h1>
            </div>
            <div class="dugmeMeni">
                <i class="fas fa-bars" id="menuDugme"></i>
            </div>
```

```html
        <!-- <a href="#" class="toggle-button" onclick="openMenu()">
            <span class="bar"></span>
            <span class="bar"></span>
            <span class="bar"></span>
        </a> -->
        <nav>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="#products">Products</a></li>
                <li><a href="#author">Author</a></li>
                <li><a href="#contact">Contact</a></li>

            </ul>
        </nav>
    </div>
</header>
<main>
    <div class="cover">
        <div class="cover-container">
            <div class="heading">
                <h2>
                    WELCOME TO SUPPLEMENT SHOP
                </h2>
                <p>
                    Discover what's the best for you !
                </p>
            </div>
        </div>

    </div>
    <section class="products" id="products">
        <div class="products-heading"><h3>PRODUCTS</h3>
        <p>Click on the card to read more...</p>
        </div>

        <div class="inner-products">
            <div class="product-proteins" id="product-proteins">
                <!-- generated with javascript-->
            </div>
        </div>

    </section>
    <section class="staff">
        <div class="staff-heading"><h3>OUR STAFF</h3></div>

        <div class="inner-staff">
```

```html
                    <div class="staff-bio" id="staff-bio">
                        <!-- generated with javascript-->
                    </div>
                </div>
            </section>
        <section class="author" id="author">
            <div class="author-heading">
                <h3>ABOUT AUTHOR</h3>
            </div>
            <div class="author-wrapper">
                <div class="author-pic">
                    <img src="assets/images/AuthorPic.png" alt="Author selfie"/>
                </div>
                <div class="text">
                    <p>Hello,my name is Jovan Šinik and I am 20 years old.I was
born on 29th of April 2001 in Belgrade,Serbia.I gratuated Gymnasium in my hometown
Obrenovac in 2020 and enrolled on ICT College of Vocational Studies in 2021.My
love for web development and design began when I was on first year of high school
and I proceeded to fullfil that dream through my education in this school.
                        My goal is to specialize in domain of web
designing,programming and SEO optimizing and managing data structures.I hope that
I will finish my education as soon as possible so I can commit to my projects,as
well as projects of my clients.For more information visit my <a
href="https://jovan-cmd.github.io/portfolio/" target="_blank">Portfolio</a>!

                    </p>
                </div>
            </div>
        </section>
        <section class="contact" id="contact">
            <div class="contact-heading">
                <h3> To make results with us, fill the form! </h3>
            </div>
            <form id="form">
                <input id="name" type="text" placeholder="First and last name"/>
                <span class="error"></span>
                <input id="email" type="email" placeholder="E-mail"/>
                <span class="error"></span>
                <input id="age" type="text" placeholder="Age"/>
                <span class="error"></span>
                <select name="trainer" id="trainer">
                    <!-- generated with javascript -->
                </select>
                <span class="error"></span>
                <div class="gender">
                    <p>Are you?</p>
```

```html
                    <input type="radio" name="gender" id="male" value="male"/>
<label class="labelMove" for="male">Male</label>
                    <input type="radio" name="gender" id="female" value="female"/>
<label for="female">Female</label>
                </div>
                <span class="error"></span>
                <div class="checkBoxTerms">
                    <input id="terms" name="terms" type="checkbox"/>
                    <label for="terms">I agree with Terms and Conditions</label>
                </div>
                <span class="error"></span>
                <div class="buttons">
                    <button type="submit">
                        Order Appointment
                    </button>
                    <button type="reset">
                        Reset
                    </button>
                </div>
            </form>
        </section>
        <footer>
            <ul class="footer-links">
                <li><a href="https://www.facebook.com/" target="_blank"><i
class="fab fa-facebook"></i> Facebook</a></li>
                <li><a href="https://www.instagram.com/" target="_blank"><i
class="fab fa-instagram"></i> Instagram</a></li>
                <li><a href="https://www.twitter.com/" target="_blank"><i
class="fab fa-twitter"></i> Twitter</a></li>
                <li><a href="https://www.linkedin.com/" target="_blank"><i
class="fab fa-linkedin"></i> LinkedIn </a></li>
                <li><a href="#" target="_blank"><i class="fas fa-file-pdf"></i>
Documentation </a></li>
            </ul>
        </footer>
    </main>
    <script type="text/javascript" src="assets/js/jquery-3.6.0.min.js"></script>
    <script type="text/javascript" src="slick/slick.min.js"></script>
    <script type="text/javascript" src="assets/js/main.js"></script>
</body>
</html>
```

3.2 CSS-SASS

```scss
@font-face {
    font-family: "myFont";
    src: url(../fonts/Poppins-ExtraLight.ttf);
}
*{
    margin: 0px;
    padding: 0px;
    box-sizing: border-box;
    scroll-behavior: smooth;
    font-family: "myFont";
}
@mixin fleks{
    display: flex;
    flex-wrap: wrap;
}
@mixin centriranje{
    width: 80%;
    margin: 0px auto;
}

html{
    scroll-padding-top:65px;
}

ul{
    list-style-type: none;
}
.menu-links-open{
    display: flex !important;
}


.menu-links{
    display: none;
    position: fixed;
    z-index: 9;
    justify-content: flex-start;
    align-items: center;
    top: 0;
    left: 0;
    width: 100%;
    height: 100vh;
    background-color: #d69c1e;
```

```scss
        flex-direction: column;

        ul{

            li{
                margin-bottom: 10px;
                a{
                    text-decoration: none;
                    font-size: 20px;

                }
            }
        }

        .button{
            margin-top: 50px;
            margin-bottom: 33vh;

            a{
                text-decoration: none;
                font-size: 40px;

            }
        }
    }
}

.toggle-button{
    margin-top: 10px;
}


header{
    width: 100%;
    position: fixed;
    z-index: 1;
    background-color:white;



    .container{
        @include centriranje;
        @include fleks;
        justify-content: space-between;
        .logo{
            padding-top: 5px;
```

```scss
        font-size: 18px;
        width: 100%;
        text-align: center;
        a{
            text-decoration: none;
            color: rgb(26, 26, 26);
            span{
                color: #d69c1e;
            }
        }
        :hover{
            color:#d69c1e;
            transition: 0.3s;
        }
    }

.toggle-button{
    position: fixed;
    top: .7rem;
    right: 1rem;
    display: none;
    flex-direction: column;
    justify-content: space-between;
    width: 30px;
    height: 21px;

    .bar{
        height: 3px;
        width: 100%;
        background-color: black;
        border-radius: 10px;
    }

}

nav{
    width: 100%;
    ul{
        @include fleks;
        justify-content: center;
        text-transform: uppercase;
```

```scss
                width: 100%;

            li{
                padding:20px;
                list-style-type: none;
                font-size: 18px;
                font-weight: bold;
                :hover{
                    color: #d69c1e;
                    transition: 0.3s;
                }
                a{
                    text-decoration: none;
                    color:rgb(26, 26, 26);
                }
            }
        }
    }
}}

.dugmeMeni{
    padding: 10px 0px;
    font-size: 30px;
    width: 100%;
    text-align: center;
    display: none;
}

main{

    .cover{

        height: 100vh;
        width: 100%;
        @include fleks;
        justify-content: center;
        align-items: center;
        text-align: center;
        background-image: url("../images/coverpicture.jpg");
        background-repeat: no-repeat;
        background-size: cover;



        .cover-container{
```

```scss
        width: 40%;
        background-color: white;
        opacity: 0.8;
        padding: 20px;
        border-radius: 20px;
        box-shadow: 4px 4px rgb(26, 26, 26);




        .heading{

            h2{
                font-size: 50px;
                margin-bottom: 10px;
            }
            p{
                font-size: 30px;
                font-style:italic;
                font-weight: bold;
                color: #d69c1e;
            }
        }
    }

}


.products{
    width: 100%;
    @include fleks;
    justify-content: center;
    text-align: center;

    .products-heading{
        width: 100%;
        justify-content: center;
        text-align: center;
        font-size: 30px;
        padding: 20px;


    }
```

```scss
        p{
            font-size: 0.5em;
        }

        .inner-products{
            width: 90%;
            padding:20px;


            .product-proteins{
                width: 85%;
                margin: 0px auto;
                display: flex;
                align-items: center;
                justify-content: space-around;
                .product{
                    width: 30%;
                    height: 0%;
                    padding-bottom: 20px;
                    h2{
                        padding: 10px 0px;
                    }
                    .picture{
                        img{
                            width: 50%;
                        }
                    }
                    @for $i from 1 through 3 {
                        #moreText#{$i} {
                            width: 100%;
                            display: none;
                            font-size: 1.8em;
                        }
                    }
                }
            }


        }
    }


}

.staff{
    width: 100%;
    @include fleks;
```

```css
    justify-content: center;
    align-items: center;
    text-align: center;
    background-color: rgba(0,0,0,.1);
    padding:20px 0px;


.staff-heading{
    width: 100%;
    justify-content: center;
    text-align: center;
    font-size: 30px;
    padding: 20px;



}

.inner-staff{
    width: 90%;
    padding:20px 0px;


    .staff-bio{
        width: 100%;
        margin: 0px auto;
        display: flex;
        justify-content: space-around;

        .member{
            width:30%;
            text-align: center;
            padding: 20px 0px;
            img{
                border-radius: 10px;
                box-shadow: 5px 5px 5px #d69c1e;
                width: 20%;
                margin: 0px auto;
            }
            p{
                padding-top: 20px;
            }
        }
    }
}
```

```scss
    }

.author{
    width: 100%;
    @include fleks;
    justify-content: center;
    text-align: center;



    .author-heading{
        width: 100%;
        justify-content: center;
        text-align: center;
        font-size: 30px;
        padding: 20px;

    }

    .author-wrapper{
        width: 90%;
        padding:20px;

        display: flex;
        justify-content:space-around;
        flex-wrap: wrap;

        .author-pic{
            width: 50%;
            display: flex;
            justify-content: center;
            align-items: center;
            img{
                width: 100%;
            }
        }

        .text{
            width:50%;
            display: flex;
            justify-content: center;
            align-items: center;
            font-size: large;
            padding:0 0 0 20px;
```

```scss
                p{
                    text-align: left;
                }

                a{
                    color: #d69c1e;
                    text-decoration: none;
                    font-weight: bold;


                }
            }
        }


}
.labelMove{
    margin-right: 50px;
}
.contact{
    width: 100%;
    @include fleks;
    justify-content: center;
    align-items: center;
    text-align: center;
    padding: 50px 0px;


    .contact-heading{
        width: 100%;
        justify-content: center;
        text-align: center;
        font-size: 30px;
        padding: 20px;

    }
    form{
        display: flex;
        flex-direction: column;
        flex-wrap: wrap;
        width: 40%;
        input[type=text], input[type=email], input[type=tel],select{
```

```css
            width: 100%;
            padding: 20px 10px;
            margin: 10px 0px;
            border:rgb(26, 26, 26) 1px solid;
        }
        .checkBoxTerms{
            input[type=checkbox]{
                width: 20%;
                margin-top: 20px;
            }
            label{
                width: 80%;
            }
        }
        .buttons{
            margin-top: 30px;
            display: flex;
            justify-content: space-around;
            flex-wrap: wrap;
            button{
                width: 48%;
            }
        }
        .error{
            font-size: 12px;
            margin-top: 2px;
            color: red;
            font-weight: bold;
        }
    }
}


footer{
    width: 100%;
    display: flex;
    justify-content: center;
    background-color: rgba(0,0,0,.1);


    .footer-links{
        width: 80%;
        padding: 10px;
        color: #d69c1e;
        display: flex;
```

```css
            justify-content: center;



        li{
            display: inline;

            padding: 0px 20px;

            a{
                text-decoration: none;
                font-size: 18px;
                color: rgb(26, 26, 26);
                font-weight: bold;

              i{
                  font-size: 14px;
              }
            }

        }
      }
    }
}


// responsive


@media screen and (max-width: 1024px) {
    main .cover .cover-container .heading h2, header .container .logo a, main
.cover .cover-container .heading p {
        font-size: 24px;
    }
}

@media screen and (max-width: 770px) {
    .dugmeMeni{
        display: block;
    }
    header .container .logo a{
        font-size: 21px;
    }
    main .cover .cover-container {
        width: 80%;
```

```css
}
main .author .author-wrapper .text p {
    font-size: 12px;
}
.toggle-button{
    display: flex !important;

 }

 nav{
    display: none;
 }

.cover{

    .cover-container{

        .heading{

            h2{
                font-size: 30px !important;
            }

            p{
                font-size: 28px !important;
            }
        }
    }
}
.products{

    .inner-products{


        .product-proteins{
            flex-wrap: wrap !important;
            .product{
                width:48% !important;
                text-align: center !important;
            }
        }
    }


}
```

```css
    .staff{


        .staff-heading{
            font-size: 25px !important;
        }



    }
    footer{

        .footer-links{

            li{

                a{
                    font-size: 10px !important;
                }
            }
        }
    }

    .author{

        .author-wrapper{

            .text{
                font-size: 15px !important;
            }
        }
    }
}

@media screen and (max-width: 430px) {
    main .author .author-wrapper .author-pic, main .author .author-wrapper .text
{
        width: 100%;
    }
    main .author .author-wrapper .text p {
        padding-top: 10px;
    }
    .products{

        .inner-products{
            .product-proteins{
```

```css
            .product{
                width: 100% !important;
            }
        }
    }


}
.staff{


    .staff-heading{
        font-size: 25px !important;
    }
}
.contact{
    .contact-heading{
        font-size: 30px;

    }
    form{
        width: 90% !important;
        input[type=text], input[type=email], input[type=tel],select{
            width: 100%;
            padding: 20px 10px;
            margin: 10px 0px;
            border:rgb(26, 26, 26) 1px solid;
        }

        .buttons{
            margin-top: 30px;
            display: flex;
            justify-content: space-around;
            flex-wrap: wrap;
            button{
                width: 48%;
            }
        }
        .error{
            font-size: 12px;
            margin-top: 2px;
            color: red;


        }
    }
```

```css
    }
    main footer .footer-links li {
        display: block !important;
        padding: 0px 20px;
    }
    footer {
        width: 100%;
        display: -webkit-box;
        display: -ms-flexbox;
        display: flex;
        -webkit-box-pack: center;
        -ms-flex-pack: center;
        justify-content: center;
        background-color: rgba(0, 0, 0, 0.1);
        .footer-links{
            flex-direction: column !important;
            text-align: center;
        }
    }
}

@media screen and (max-width: 380px) {
    header .container .logo a {
        font-size: 18px !important;
    }
    main .author .author-heading h3{
        font-size: 16px !important;
    }
    main .author .contact-heading h3{
        font-size: 16px !important;
    }
}

@media screen and (max-width: 325px) {
    header .container .logo a {
        font-size: 16px !important;
    }
    main .cover .cover-container .heading h2, header .container .logo a, main
.cover .cover-container .heading p {
        font-size: 16px !important;
    }
    main .products .products-heading h3, main .staff .staff-heading h3{
        font-size: 16px !important;
    }
}
```

3.3 JavaScript – main.js

```javascript
//product generation

let imagesArray = [
  ["type2proteinIzmenjeno", "Power Protein", "Are you looking for a protein that
will saturate you, completely replace your meal or become one additional high-
protein snack during the day, without containing excess carbohydrates, fats and
being tasty? Protein blends such as Protein Power contain several types of
protein, which achieves the effect of prolonged action. In other words, you get a
mix of proteins faster and continuous absorption, a wealth of amino acids of
different structure and origin."],
  ["100whey", "100% Whey Powder", "Whey protein is considered the 'king' of all
bodybuilding proteins because it has the highest biological value. Whey protein
has the best amino acid profile and a higher concentration of BCAAs than any
other protein source. The amino acid composition of this preparation is based on
the so-called. branched chain anabolic amino acids (BCAA, arginine, glutamine,
taurine). A component of this preparation is the 10% microfraction of
immunoglobulin, which improves the immune system, including increasing the
synthesis of endogenous glutathione, which is the most powerful natural
antioxidant in the human body."],
  ["proteinmass", "MaX Gainer", "Super MaX Gainer is your most powerful ally in
the fight for a bigger and stronger body, and at the same time speeds up and
significantly reduces recovery time after intense and heavy training."]
];

let products = document.getElementById("product-proteins");

let ispisProizvoda = "";

for(let i = 0; i < imagesArray.length; i++){
  ispisProizvoda += `<div id="product${i + 1}" class="product">
      <div class="picture">
          <img src="assets/images/${imagesArray[i][0]}.jpg" alt="">
      </div>
      <h2>${imagesArray[i][1]}</h2>
      <div id="moreText${i + 1}" class="protein-text">
        <p>${imagesArray[i][2]}</p>
      </div>
    </div>`;
}

products.innerHTML = ispisProizvoda;

for(let i = 0; i < imagesArray.length; i++){
```

```javascript
    $(`#product${i+1}`).click(() => {
      $(`#moreText${i+1}`).slideToggle("slow");
    });
}

//staff generation

let pMember = ["Jack Harlow", "Maria Mill", "Bob Jackson"];
let members = document.getElementById("staff-bio");

let writeStaff = "";

for(let i = 0; i < 3; i++){
    writeStaff += `<div class="member">
                    <img src="assets/images/personal-trainer${i + 1}.jpg"
alt="personal-trainer${i + 1}"/>
                    <p>${pMember[i]}</p>
                    </div>`
}

members.innerHTML = writeStaff;

var menuLinks = document.querySelector(".menu-links");
function openMenu(){

    menuLinks.classList.add("menu-links-open");
}
$("#menuDugme").click(openMenu);
function closeMenu(){
    menuLinks.classList.remove("menu-links-open");
}

var menuLinksA = document.querySelectorAll('.menu-links ul li a');
for (let i = 0; i < menuLinksA.length; i++) {
  menuLinksA[i].addEventListener('click', () => {
    if (menuLinks.classList.contains('menu-links-open')) {
      menuLinks.classList.remove('menu-links-open');
    }
  })
}

//carousel
$('.staff-bio').slick({
  centerMode: true,
  centerPadding: '60px',
```

```
      slidesToShow: 1,
      autoplay: true,
      autoplaySpeed: 2000,
      dots: true,
      responsive: [
        {
          breakpoint: 768,
          settings: {
            arrows: false,
            centerMode: true,
            centerPadding: '40px',
            slidesToShow: 1
          }
        },
        {
          breakpoint: 480,
          settings: {
            arrows: false,
            centerMode: true,
            centerPadding: '40px',
            slidesToShow: 1
          }
        }
      ]
});

//provera forme
let trainerArray = ["Choose your consultant" ,"Jack Hallow", "Maria Mill", "Bob
Jackson"];
let selectTrainer = document.getElementById("trainer");

for(let i = 0; i < trainerArray.length; i++){
    var newOption = document.createElement("option");
    newOption.setAttribute("id",`${trainerArray[i]}`);
    newOption.setAttribute("value",`${trainerArray[i]}`);
    newOption.innerHTML = trainerArray[i];
    selectTrainer.appendChild(newOption);
}

let form = document.getElementById("form");

let nameSurname = document.getElementById("name");
let email = document.getElementById("email");
let age = document.getElementById("age");
let trainer= document.getElementById("trainer");
```

```javascript
let gender = document.getElementsByName("gender");
console.log(gender);
let terms= document.getElementById("terms");

let nameBool = false;
let emailBool = false;
let ageBool = false;
let trainerBool = false;
let termsBool = false;
let genderBool = false;

let inputErrors = document.getElementsByClassName("error");

let regexName = /^[A-ZŠĐĆŽČ]{1}[a-zšđžćč]{2,15}\s[A-ZŠĐŽĆČ]{1}[a-zšđžćč]{2,15}$/;
let regexEmail = /^[a-zA-Z0-9._%-]+@[a-zA-Z0-9.-]+.[a-zA-Z]{2,4}$/;
let regexAge = /^[0-9]{2}$/;

form.addEventListener("submit", (e) => {
    e.preventDefault();
    checkName();
    checkEmail();
    checkAge();
    checkTrainer();
    checkTerms();
    genderBool = checkGender();
    if (trainerBool && nameBool && emailBool && ageBool && termsBool){
        alert("Thank you for ordering your training plan, we will contact you
soon!");
        setTimeout("location.reload(true);",0);
    }
});

form.addEventListener("reset", () => {
    for(let i = 0; i < inputErrors.length; i++){
      inputErrors[i].innerHTML = "";
    }
});

function checkGender(){
  for(let i = 0; i < gender.length; i++){
    if(gender[i].checked == true){
      inputErrors[4].innerHTML = "";
      return true;
    }
  }
```

```javascript
    inputErrors[4].innerHTML = "You must choose a gender";
    return false;
}

function checkTerms(){
  if(document.getElementById("terms").checked == false){
    inputErrors[5].innerHTML = "You must agree with terms and conditions";
    termsBool = false;
  }
  else{
    inputErrors[5].innerHTML = "";
    termsBool = true;
  }
}

function checkName() {
    if (!regexName.test(nameSurname.value)) {
        inputErrors[0].innerHTML = "Your name is invalid, example: \"Name
Surname\"";
        nameBool = false;
    }
    else {
        inputErrors[0].innerHTML = "";
        nameBool = true;
    }
};

function checkEmail() {
    if (!regexEmail.test(email.value)) {
        inputErrors[1].innerHTML = "Your email is invalid, example:
\"something@domain.com\"";
        emailBool = false;
    }
    else {
        inputErrors[1].innerHTML = "";
        emailBool = true;
    }
};

function checkAge() {
    if (!regexAge.test(age.value)) {
        inputErrors[2].innerHTML = "Please input a number of years";
        ageBool = false;
    }
    else if(parseInt(age.value) < 16){
```

```javascript
            inputErrors[2].innerHTML = "Sorry, you need to be older to get a
trainer";
            ageBool = false;
        }
        else {
            inputErrors[2].innerHTML = "";
            ageBool = true;
        }
};
function checkTrainer() {
    if (trainer.value == "Choose your consultant") {
        inputErrors[3].innerHTML = "Please select a consultant.";
        trainerBool = false;
    }
    else {
        inputErrors[3].innerHTML = "";
        trainerBool = true;
    }
};

$(nameSurname).blur(checkName);
$(email).blur(checkEmail);
$(age).blur(checkAge);
$(trainer).blur(checkTrainer);
```