

VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE  
TEHNOLOGIJE

# DOKUMENTACIJA

<https://mateja989.github.io/devgym.github.io/>

Web Programiranje 1

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Smer: Internet tehnologije

Modul: Web programiranje

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## Uvod

### 1.1 Korišćeni programski jezici

Za izradu sajta korišćeni su:

- HTML
- CSS
- JavaScript
- jQuery
- Bootstrap (CSS) i
- XML (Sitemap).

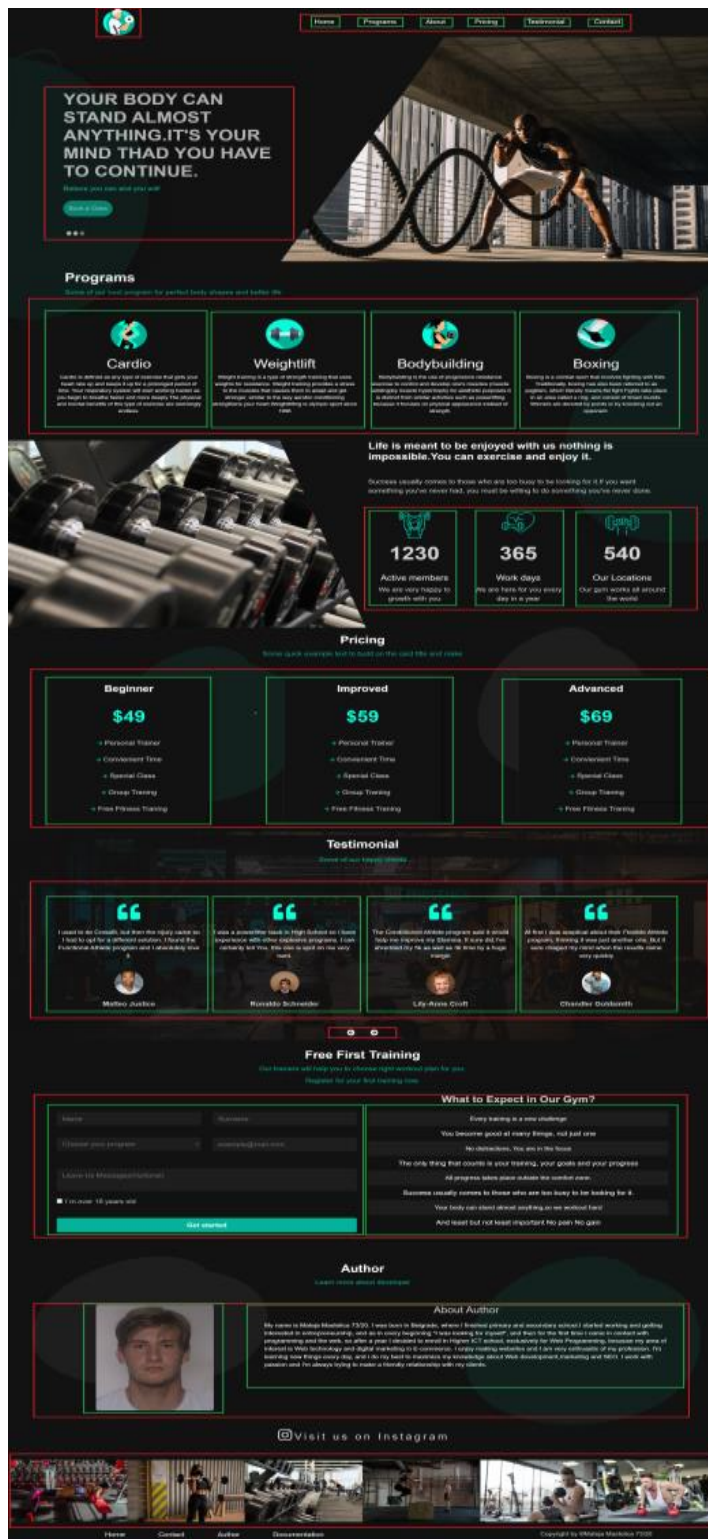
Radno okruženje Visual Studio Code.

### 1.2 Opis funkcionalnosti

- Dinamički kreiran meni
- Hamburger meni na manjim rezolucijama
- Dinamički kreiran slajder koji se menja na određeno vreme i dodavanje boje aktivnom kružiću
- Dinamički ispisane kartice u program sekciji
- Dinamički ispisana social sekcija
- Dodata animacija social sekciji u vidu inkrementirajućeg niza pri učitavanju stranice
- Dinamički kreirani divovi pricing sekcije
- Pricing sekciji dodat jQuery hover kod
- Dinamički ispisani div-ovi u testimonial sekciji
- Kreiran slider sa događajem na klik koji menja osobe u testimonial sekciji
- Dinamički kreirana tabela u kontakt sekciji
- Tabeli dodat jQuery kod za promenu boje neparnih redova
- U kontakt sekciji dinamički kreirana dropdown lista
- Provera forme sa regularnim izrazima
- U footer-u dinamički kreirana galerija slika
- jQuery plugin lightGallery za galeriju
- Napisana animacija za učitavanje stranice na scroll

## 1.3 Dizajn sajta

Za izradu sajta, nije korišteno gotovo rešenje, kao ni template. Sajt je prilagođen za sve vrste uređaja.



## Organizacija sajta

### 2.1 Organizacija i povezanost stranica

Sajt je rađen kao single page.

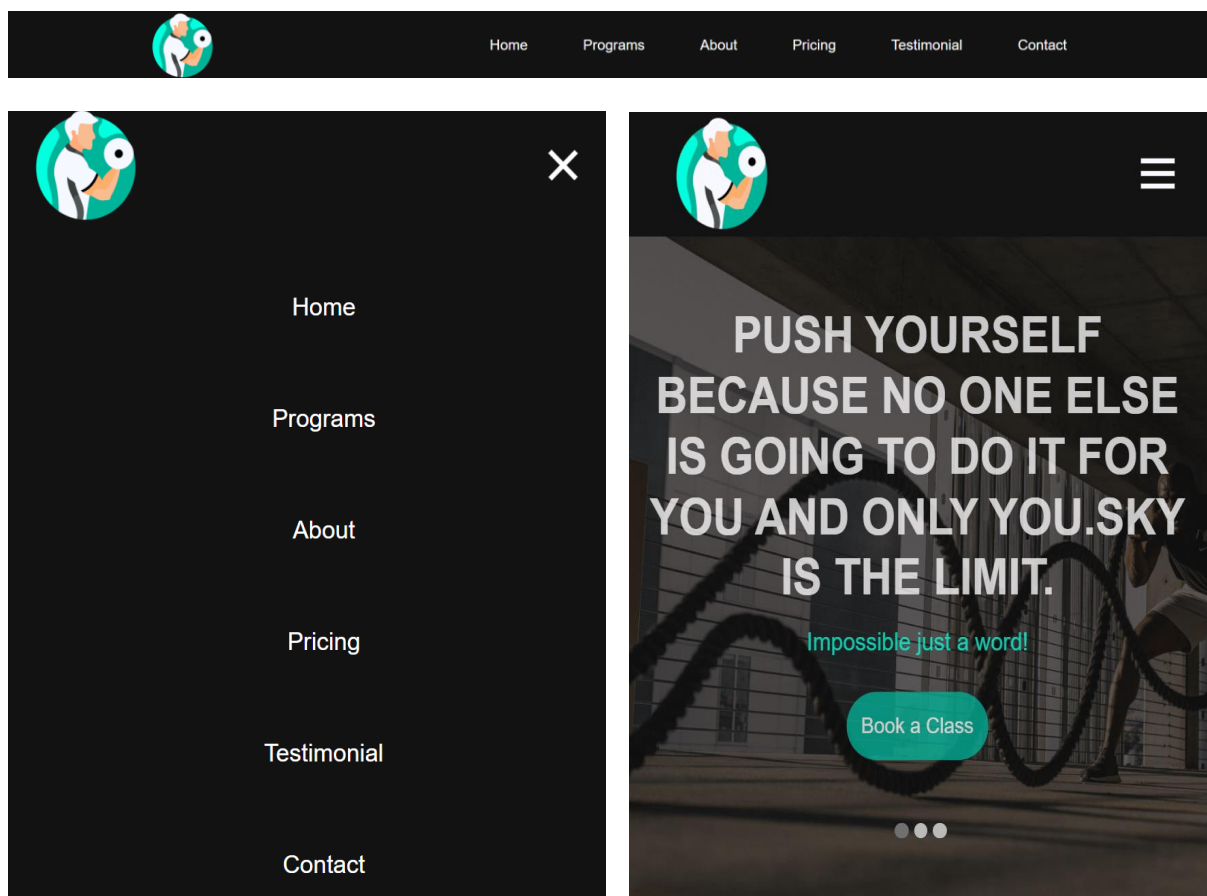
### 2.2 Mapa sajta (XML)

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="https://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://mateja989.github.io/devgym.github.io/</loc>
    <lastmod>30.01.2022</lastmod>
    <changefreq>monthly</changefreq>
    <priority>1</priority>
  </url>
</urlset>
```

S' obzirom da se datoteka konvertuje u .pdf, pa neće biti moguće da se modifikuje 'lastmod' datum će ostati kada je dokumentacija kreirana.

### 2.3 Slike stranica i opisi funkcionalnosti

#### Navigacioni meni



Svi linkovi unutar navigacionog menija su dinamički kreirani, a na rezolucijama ispod 950 pixela stvara se dugme/okidač poznatiji kao „hamburger“ meni (slika desno). Klikom na njega otvara se mobilni meni (slika levo).

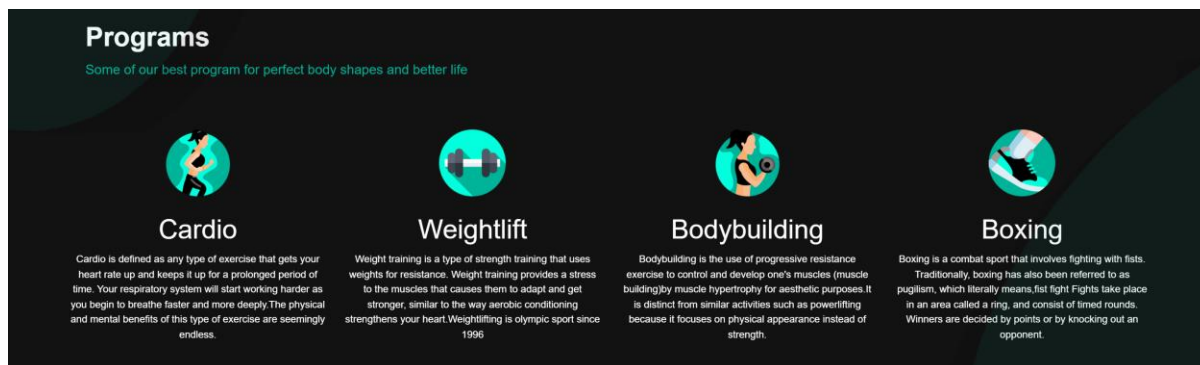
### Tekstualni slider





Dinamički kreiran tekstualni slider gde je ručno napisana cela logika koda, odnosno nije dodavan nije jedan eksterni fajl koji se implementira u sajt.

## Program sekcija



Dinamički ispisane programs kartice.

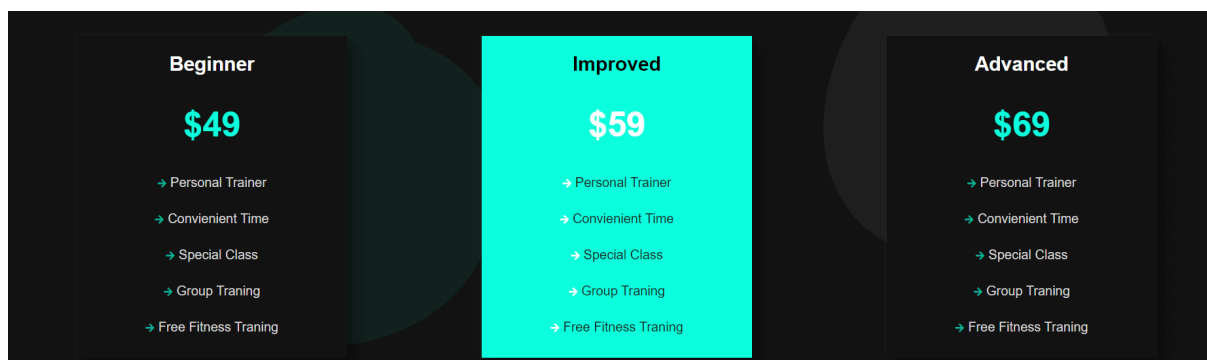
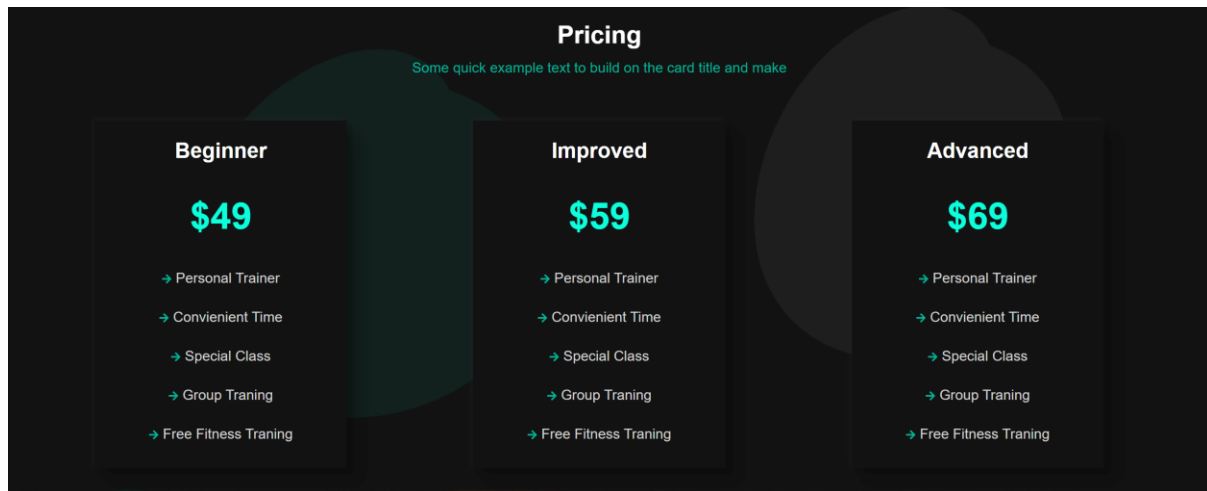
## Social sekcija



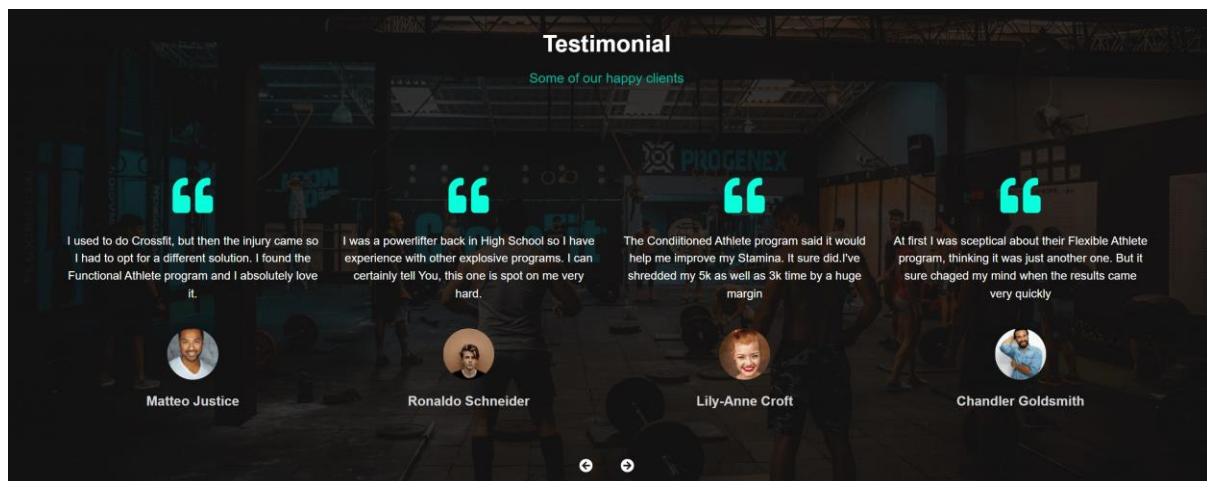
Ovde je predstavljen brojač koji je dinamički ispisan u JavaScript-u, sa animacijom samoinkrementirajućeg niza po učitavanju stranice.

## Pricing sekcije

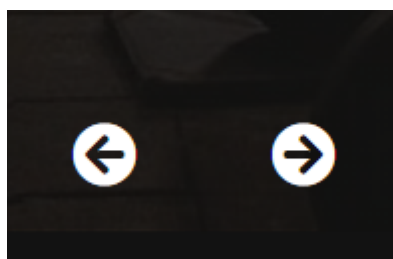
Na slici ispod predstavljene dinamički kreirane kartice sa cenama programa (prva slika). I dodat jQuery kod za hover (druga slika).



## Testimonial sekciija



Dinamički ispisana dva slider-a sa događajem koji na klik na strelice menja sve osobe.





## Kontakt sekcija

### Free First Training

Our trainers will help you to choose right workout plan for you.  
Register for your first training now.

#### What to Expect in Our Gym?

Every training is a new challenge

You become good at many things, not just one

No distractions, You are in the focus

The only thing that counts is your training, your goals and your progress

All progress takes place outside the comfort zone.

Success usually comes to those who are too busy to be looking for it.

Your body can stand almost anything,so we workout hard

And least but not least important No pain No gain

Choose your program

▼

☐ I'm over 18 years old

Get started

Sa leve strane u kontakt sekciji nalazi se forma u kojoj je dinamički kreirana dropdown lista i koja se proverava preko regularnih izraza, a sa desne strane je dinamički ispisana tabela sa jQuery kodom koji menja boju svakom neparnom redu tabele.

## Validacija forme

Name is required!

✓

Cardio

▼

✓

✓

☒ I'm over 18 years old

✓

Get started

Please fill in all required field with your personal information

Name is required!

Surname is required!

Choose your program

▼

Choose one of our programs!

E-mail field is required!

Leave Us Messages(Optional)

☐ I'm over 18 years old

Please confirm your age

Get started

Please fill in all required field with your personal information

✓

✓

Cardio

▼

✓

✓

Leave Us Messages(Optional)

☒ I'm over 18 years old

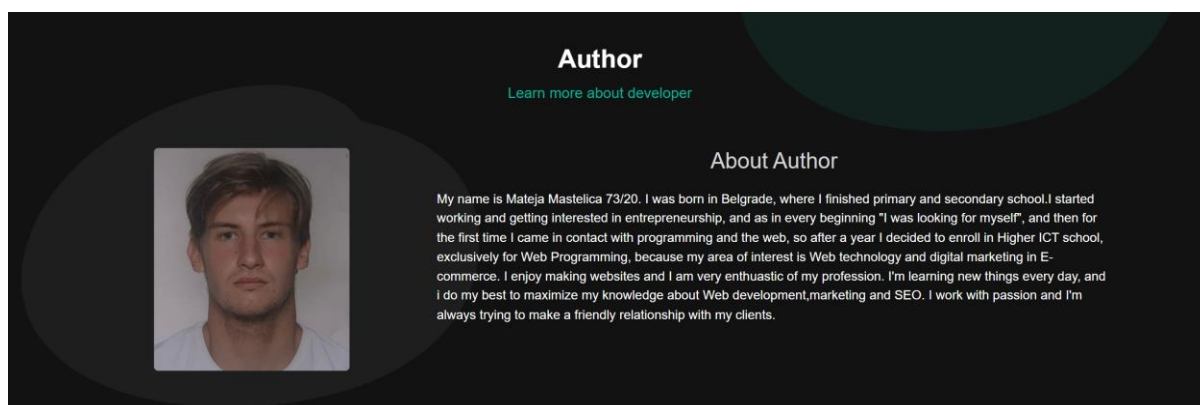
✓

Get started

Thank you for contacting Us about your free first training

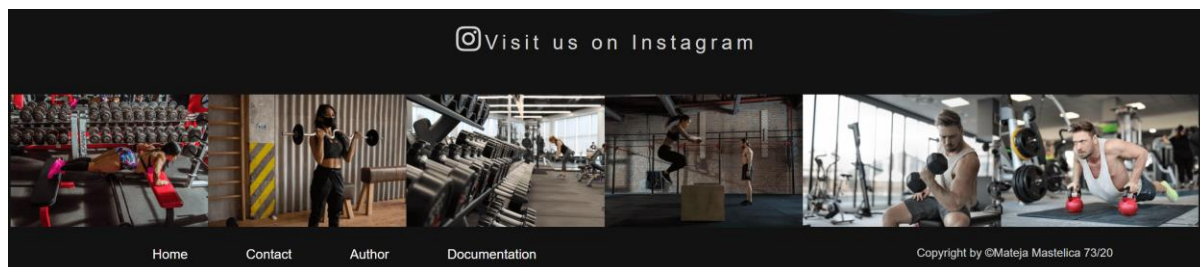
Forma se proverava preko regularnih izraza i da li ostala polja čekirana, sve dok nisu popunjena sva polja koja se zahtevaju od korisnika da popuni, na klik na „Get started“ izlaziće greška da moraju biti sva polja popunjena, kao što se vidi na slikama. Polja name, surname i email, se proveravaju preko regularnih izraza sa događajem blur. Što znači da će u trenutku kada korisnik unese pravilno svoje ime, prezime ili mail, da se ispod polja pojavi zelena štiklica. U suprotnom, biće obavešten o grešci koja je napravljena, što se tiče dropdown liste i checkbox button-a, moraju biti čekirani. Tek kada su svi uslovi ispunjeni, submit button na klik će zelenim slovima ispisati „Thank you!“ poruku.

## Autor sekcija



Podaci o autoru napisani u HTML-u, i nemaju nikakvu posebnu funkcionalnost.

## Footer galerija



Dinamički kreirana galerija i korišćen jQuery plugin LightGallery.

## Kodovi i sintaksa

### 3.1 HTML

[Index.html](#)

```
<!DOCTYPE html>
<html lang="eng-US">
```

```

<head >
  <meta name="author" content="Mateja Mastelica 73/20"/>
  <meta name="description" content="DevGym is a program of strength and
conditions that will help you get your body in top shape."
/>
  <meta name="keywords"
content="DevGym,Bodybuilding,Programs,Boxing,Cardio"/>
  <link rel="shortcut icon" href="assets/img/exercise.ico"/>
  <link
href="https://fonts.googleapis.com/css2?family=Quicksand:wght@300&family=Varela+Round&display=swap" rel="stylesheet">
  <script src="https://kit.fontawesome.com/f135de3b64.js"
crossorigin="anonymous"></script>
  <meta charset="UTF-8"/>
  <meta name="viewport" content="width=device-width,initial-scale=1.0"/>
  <!--Bootstrap CSS-->
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhF1dvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
  <!--CSS-->
  <link href="assets/css/style.css" type="text/css" rel="stylesheet" />
  <link href="assets/css/responsive.css" type="text/css" rel="stylesheet" />
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/lightgallery/2.3.0/css/lightgalle
ry.min.css" integrity="sha512-
e/7+n/bcBy0Qg6+rGt7Bx12Si0rpj4Xfe3EeS3W2RDSGGG/qT9rC7ZQCVAgAAMZKZisvZ1DqaMd66
Tzfv0/Sw==" crossorigin="anonymous" referrerpolicy="no-referrer" />
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></scrip
t>
  <title> DevGym | Makes Your Life Better </title>
</head>
<body>
  <header>
    <nav class="navbar" id="nav-row">
      <a href="index.html" class="nav-branding"></a>
      <ul id="nav-menu">
      </ul>
    </nav>
  </header>
  <main>
    <section class="back-pic" id="first">
      <div class="container-fluid">
        <div class="row">
          <div class="col-lg-4 col-md-12 col-sm-12 mt-5 textdiv slide-show">

```

```

        </div>
    </div>
</div>
</section>
<section class="baner" id="second">
    <h2 class="pt-4 margin fw-bold"><a name="Programs">Programs</a></h2>
    <p class="pb-4 margin"><span class="textp">Some of our best program
for perfect body shapes and better life</span></p>
    <div class="container">
        <div class="row" id="programs">
        </div>
    </div>
</section>
<section class="back-pic1">
    
    <div class="container">
        <div class="row">
            <div class="col-lg-6 col-12 transparent"></div>
            <div class="col-lg-6 col-12" id="clients">
                <h3><a name="About">Life is meant to be enjoyed with us nothing is
impossible.You can exercise and enjoy it.</a></h3>
                <p>Success usually comes to those who are too busy to be looking
for it.If you want something you've never had, you must be willing to do
something you've never done.</p>
                <div class="row" id="social">
                </div>
            </div>
        </div>
    </div>
</section>
<section>
    
    
    <h3 class="text-center fw-bold pt-3 mb-2 colorh"><a
name="Pricing">Pricing</a></h3>
    <p class="text-center mb-4 colorp">Some quick example text to build on
the card title and make </p>
    <div class="container">
        <div class="row mt-5" id="pricing"> </div>
    </div>
</section>
<section class="back-pic2" id="testimonial">
    <h3 class="fw-bold colorh pt-3 text-center"><a
name="Testimonial">Testimonial</a></h3>
    <p class="pt-1 text-center colorp pb-5">Some of our happy clients</p>
    <div id = "test-sect" class="container text-center">

</div>

```

```

    <div class="dotsbox text-center mt-5">
      <span class="dot2" value = "0"><i class="fas fa-arrow-circle-
left"></i></span>
      <span class="dot2" value = "1"><i class="fas fa-arrow-circle-
right"></i></span>
    </div>
  </section>
  <section>
    <h3 class="text-center fw-bold pt-4 mb-2 colorh"><a name="Contact">Free
First Training</a></h3>
    <p class="text-center mb-2 colorp">Our trainers will help you to choose
right workout plan for you.</p>
    <p class="text-center mb-4 colorp">Register for your first training
now.</p>
    <div class="container ">
      <div class="row">
        <div class="col-lg-6 col-md-12 mb-5">
          <form class="row mt-5 pt-0" id="trainingForm">
            <div class="col-md-6 mb-3">
              <input type="text" class="form-control" name="firstName"
id="firstName" placeholder="Name">
              <p class="textWarning" id="firstNameError"></p>
            </div>
            <div class="col-md-6 mb-3">
              <input type="text" class="form-control" name="lastName"
id="lastName" placeholder="Surname">
              <p class="textWarning" id="lastNameError"></p>
            </div>
            <div class="col-md-6 mb-3" id="program-list">
            </div>
            <div class="col-md-6 mb-1">
              <input type="email" class="form-control" name="email"
id="email" placeholder="example@mail.com">
              <p class="textWarning" id="emailError"></p>
            </div>
            <div class="col-12 mt-3">
              <textarea class="form-control" aria-label="With textarea"
name="textA" id="textArea" placeholder="Leave Us
Messages(Optional)"></textarea>
            </div>
            <div class="col-6 mt-3">
              <input id="birthBox" type="checkbox" name="birhtYear"/>
              <span id="year">I`m over 18 years old</span>
              <p id="checkError" class="textWarning"></p>
            </div>
            <div class="col-12">
              <button type="button" name="submit" class="btn colorbtn fw-
bold col-12 mt-3"

```



```

        id="submitForm">Get started</button>
        <p class="text-center" id="thankYouMssg"></p><p class="text-
center textWarning" id="errorBtn"></p>
    </div>
</form>
</div>
<div class="col-lg-6 col-md-12" id="gymsRules">
    <h4 class="text-center fw-bold">What to Expect in Our Gym?</h4>
</div>
</div>
</div>
</section>
<section>
    
    
    <h3 class="text-center fw-bold pt-3 mb-2 colorh">Author</h3>
    <p class="text-center mb-5 colorp">Learn more about developer</p>
    <div class="container">
        <div class="row ">
            <div class="col-lg-4 col-md-12 author text-center position">
                
            </div>
            <div class="col-lg-8 col-md-12 authortext">
                <h4 class="font-medium text-center mb-2 pb-2">About Author</h4>
                <p>My name is Mateja Mastelica 73/20. I was born in Belgrade,
where I finished primary and secondary school.I started working and getting
interested in entrepreneurship, and as in every beginning "I was looking for
myself", and then for the first time I came in contact with programming and
the web, so after a year I decided to enroll in Higher ICT school, exclusively
for Web Programming, because my area of interest is Web technology and digital
marketing in E-commerce. I enjoy making websites and I am very enthusiastic of
my profession. I'm learning new things every day, and i do my best to maximize
my knowledge about Web development,marketing and SEO. I work with passion and
I'm always trying to make a friendly relationship with my clients.</p>
            </div>
        </div>
    </div>
</section>
</main>
<footer class="text-center">
    <h3 class="text-center pt-5 mb-5"><i class="fab fa-instagram"></i>Visit
us on Instagram</h3>
    <div id="gallery">
    </div>
    <div class="container">
        <div class="row justify-content-between">
            <div class="col-lg-6 col-md-12 foter">
                <ul class="fottermenu">

```

```

        <li><a href="index.html">Home</a></li>
        <li><a href="#Contact">Contact</a></li>
        <li><a
href="https://mateja989.github.io/matejamastelicaportfolio.github.io/"
target="blank">Author</a></li>
        <li><a href="">Documentation</a></li>
    </ul>
</div>
<div class="col-lg-3 col-md-12">
    <p class="copyRight">Copyright by &copy;Mateja Mastelica
73/20</p>
</div>
</div>
</div>
</footer>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/lightgallery/2.3.0/lightgallery.mi
n.js"></script>
    <script type="text/javascript" src="assets/js/main.js"></script>
</body>
</html>

```

## 3.2 CSS

style.css

```

*{
    margin: 0;
    padding: 0;
    word-wrap: break-word;
    box-sizing: border-box;
    font-family: Arial, Helvetica, sans-serif;
    transition: all .2s linear;
}
html {scroll-behavior: smooth;}
body{
    background-color: #121212;
}
main > section {
    transform: translateY(60px) translateZ(0);
    transition-delay: .3s;
    transition: .4s;
    opacity: 0;
}
.in-view {
    opacity: 1;
    transform: translateY(0px) translateZ(0);
}

```

```
li{
  list-style: none;
}
a{
  color: #fff !important;
  text-decoration: none;
}
ul li a:hover{
  color: #0bffdcd !important;
}
.navbar{
  width: 100%;
  min-height: 70px;
  display: flex;
  justify-content: space-around;
  align-items: center;
  padding: 0 24px;
  position: fixed;
  background-color: #121212;
  z-index: 100;
}
#nav-menu{
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding-top: 15px;
  gap: 30px;
}
.nav-branding{
  display: flex;
  align-items: center;
}
.nav-branding img{
  margin-top: 5px;
  margin-bottom: 5px;
  margin-left: 10px;
  width: 70px;
  height: 70px;
}
.nav-link{
  transition: 0.7s ease;
}
.nav-link:hover{
  color: #fff;
}
.hamburger{
  display: none;
  cursor: pointer;
}
```

```
}
.bar{
  display: block;
  width: 25px;
  height: 3px;
  margin: 5px auto;
  -webkit-transition: all 0.3s ease-in-out;
  transition: all 0.3s ease-in-out;
  background-color: white;
}
.back-pic{
  position: relative;
  width: 100%;
  height: 600px;
  background-position: center !important;
  background-size: cover !important;
  background-repeat: no-repeat !important;
  background: linear-gradient(120deg,rgb(18, 18, 18) 50%,transparent
50%),url("../img/slika1.jpg");
  box-sizing: 0 10px 20px -6px #000;
  z-index: 99;
}
.d-none
{display: none !important;}
#test-sect .active {background-color: transparent !important;}
.color1{
  color: #0bffdc;
}
.back-pic:after {
  content: '';
  background-image: url("../img/circle.png");
  background-repeat: no-repeat;
  position: absolute;
  left: -161px;
  top: 9px;
  width: 700px;
  height: 750px;
  z-index: 0;
}
.baner{
  position: relative;
}
#baner-pic{
  width: 400px;
  height: 700px;
  right: 0;
  top: -420px;
  position: absolute !important;
```

```
    z-index: 1222;
}
.textdiv{
  margin-left: 7%;
  color:#fff;
  position: relative;
  z-index: 99;
}
.textdiv h1{
  margin-top: 20%;
  font-weight: bold !important;
  margin-bottom: 10px;
}
.textdiv p{
  font-size: 16px;
  margin-bottom: 20px;
  color: #0bffd9;
}
.textdiv button{
  background-color:#04b399 ;
  color: #fff;
  padding: 10px;
  border: 1px solid #04b399;
  border-radius: 30px;
  font-size: 14px !important;
}
#dots{
  margin-top: 30px;
  margin-left: 5px;
}
.dot{
  height: 10px;
  width: 10px;
  padding: 5px;
  margin: 10px 2px;
  background-color: #bbb;
  border-radius: 50%;
  display: inline-block;
  transition: background-color 0.6s ease;
}
.activeSlider{
  background-color: #717171;
}
.slider{
  display: none;
}
.fade{
  -webkit-animation-name: fade;
}
```

```
-webkit-animation-duration: 3s;
animation-name:fade;
animation-duration: 3s;
}
@-webkit-keyframes fade{
  from{opacity: .4}
  to{opacity: 1}
}
@keyframes fade{
  from{opacity: .4}
  to{opacity: 1}
}
.margin{
  margin-left: 8%;
  color: #fff;
}
.margin h2{
  font-size: 32px;
}
.textp{
  color: #04b399 !important;
  font-size: 16px;
}
.about{
  text-align: center;
  color:#fff;
  margin-top: 20px;
  margin-bottom: 50px;
}
.about img{
  width: 80px;
  height: 80px;
  margin-bottom: 20px;
}
.about p{
  font-size: 12px;
  font-weight: 0 !important;
  margin-bottom: 20px;
}
.back-pic1{
  width: 100%;
  background-position: center !important;
  background-size: cover !important;
  background-repeat: no-repeat !important;
  background:linear-gradient(250deg,rgb(18, 18, 18) 55%,transparent
50%),url("../img/pic3.jpg");
  box-sizing: 0 10px 20px -6px #000;
}
```



```
#pic2{
  width: 359px;
  height: 400px;
  right: 148px;
  position: absolute;
  z-index: 1;
}
#pic3{
  width: 407px;
  height: 417px;
  top: 50px;
  left: 211px;
  position: absolute;
  z-index: 1;
}
#pic5{
  width: 500px;
  height: 350px;
  left: 50px;
  position: absolute;
  z-index: 1;
}
#pic6{
  width: 500px;
  height: 450px;
  right: 35px;
  position: absolute;
  z-index: 1;
}
#clients{
  color: #fff;
}
#clients h3{
  font-size: 24px;
  font-weight: bold;
  margin-bottom: 40px;
}
#clients p{
  font-size: 16px;
  color: #d5d5d5;
}
.transparent{
  background-color: transparent;
}
.proof{
  text-align: center;
  margin-bottom: 50px;
}
```

```
.proof img{
  width: 70px;
  height: 70px;
  margin-bottom: 5px;
  margin-top: 30px;
}

.proof h4{
  font-size: 20px;
  color: #fff;
}

.proof p{
  font-size: 10px;
  color: #fff;
}

#photos {
  overflow: hidden;
  width: 600px;
}

#photos_inner {
  height: 100px;
  width: 1200px;
  overflow: hidden;
  position: relative;
}

#photos_inner img {
  float: left;
  width: 100px;
  height: 100px;
}

.number{
  font-size: 48px;
  font-weight: bold;
  color: #d5d5d5;
}

#pricing{
  justify-content: space-between;
}

.colorh{
  color: #fff;
}

.colorp{
  color: #04b399;
}

.pricing{
  background-color: #121212;
```

```
position: relative;
color: #fff;
border-radius: 0px !important;
box-shadow: -2px -2px 5px rgba(46, 46, 46, 0.3),
            5px 5px 5px rgba(0,0,0,0.2),
            15px 15px 15px rgba(0,0,0,0.2);
margin-bottom: 25px;
z-index: 2;
}
.pricing h4{
padding: 20px 10px !important;
font-weight: bold;
font-size: 24px !important;
}
.pricing p{
color: #0bffd5;
font-weight: bold;
font-size: 42px;
}
.pricing ul{
padding-left: 0px !important;
color: #d5d5d5;
}
.pricing ul li{
padding: 10px 0px !important;
}
.pricing button{
background-color: #04b399 ;
color: #fff;
padding: 10px;
border: 1px solid #04b399;
border-radius: 5px;
font-size: 14px !important;
margin-bottom: 20px;
}
.fa-arrow-right{
color: #04b399;
font-size: 12px;
padding-right: 5px;
}
.back-pic2{
width: 100%;
height: 555px;
background-position: center !important;
background-size: cover !important;
background-repeat: no-repeat !important;
```

```
background:linear-gradient(250deg,rgb(18, 18, 18,0.8) 100%,transparent
50%),url("../img/ww.jpg");
box-sizing: 0 10px 20px -6px #000;
}
.testi h4{
color: #0bffdcd;
font-size: 48px;
padding: 5px;
}
.testi p{
color:#fff;
font-size: 14px;
}
.testi img{
width: 20%;
clip-path: circle();
}
.testi h5{
color:#d5d5d5;
font-size: 16px;
font-weight: bold;
}
.author img{
width: 60%;
border-radius: 5px;
}
.authortext h4{
color: #d5d5d5;
}
.authortext p{
color: #fff !important;
font-size: 14px !important;
font-weight: lighter !important;
}
.name{
font-size: 16px;
font-weight: bold;
color: #d5d5d5;
}
input,textarea, select, option {
background-color: #1E1E1E !important;
color: #fff !important;
outline: none !important;
border: 0 !important;
}
.textWarning{
text-align: left;
color: #FF3333;
```

```
}
.success{
  color:#0bffdcd !important;
}
*:focus {
  outline: none !important;
  box-shadow: none !important;
}
input, select {height: 35;}
#ddlprograms{
  border-radius: 5px !important;
  color: #717171 !important;
  padding: 8px !important;
}
.colorbtn{
  color: #ffffff !important;
  background-color: #04b399 !important;
}
#thankYouMssg{
  font-size: 16px;
  margin-top: 5px;
  color: #0bffdcd;
}
#gymTable{
  color: #fff !important;
  border-bottom: 1px solid #1E1E1E;
}
.rules{
  color: #d5d5d5 !important;
  padding-bottom: 10px !important;
}
.dot2 i{
  width: 25px;
  height: 25px;
  color: #fff;
  margin: 0 10px;
  cursor: pointer;
}
footer h3{
  color: #d5d5d5 !important;
  letter-spacing: 5px;
  font-size: 24px;
  font-weight: 100 !important;
}
footer i{
  margin-left: 5px;
  font-size: 34px;
}
```

```
#gallery{
  display: flex;
  justify-content: center;
  flex-wrap: wrap;
  width: 100%;
  margin-left: 0px;
  margin-bottom: 0px;
}
#gallery a{
  height: 30%;
  width: 16.6%;
  margin-left: 0px;
  margin-right: 0px;
  overflow: hidden;
}
#gallery a img{
  height: 100%;
  width: 100%;
  object-fit: cover;
}
#gallery a img:hover{
  transform: scale(1.4);
}
.fottermenu{
  display: flex !important;
  justify-content: space-evenly !important;
  padding-top: 20px;
  color: #d5d5d5;
  font-size: 16px !important;
}
.copyRight{
  text-align: right;
  display: flex !important;
  justify-content: center !important;
  padding-top: 20px;
  color: #d5d5d5;
  font-size: 14px;
}
.pricingHover{
  background-color: #0bffd5;
}
.pricingHover h4{
  color: #000;
}
.pricingHover p{
  color: #fff;
}
.pricingHover ul li{
```



```

    color: #1E1E1E;
}
.pricingHover ul i{
    color:#fff;
}
.pricingHover button{
    background-color: #1E1E1E;
}
.form-control{
    background-color: #1E1E1E;
    color: #717171;
    border: 1px solid #1E1E1E;
}
.myslides{
    display: flex;
}
#year{
    color:#bbb;
}
.position{
    position: relative;
    z-index: 20;
}

```

### responsive.css

```

@media(max-width:1024px){
    .back-pic:after,#pic,#pic2,#pic3,#pic4,#pic5,#pic6,#baner-pic{
        display: none;
    }
    .back-pic2{
        height: auto;
    }
}
@media(max-width:990px){
    .back-pic{
        background:linear-gradient(120deg,rgba(18,18,18,0.7) 100%,transparent
10%),url("../img/slika1.jpg");
        height: 550px !important;
    }
    .back-pic1{
        background:linear-gradient(240deg,rgba(18,18,18,0.7) 100%,transparent
0%),url("../img/ww.jpg");
    }
    .textdiv{
        margin-left: 0px !important;
        text-align: center;
    }
    #clients h3{

```

```
    text-align: center !important;
    margin-top: 40px !important;
    margin-bottom: 0px !important;
  }
  #clients p{
    text-align: center;
    padding-top: 10px !important;
  }
  .proof img{
    width: 150px !important;
    height: 150px !important;
  }
}
@media(max-width:950px){
  .hamburger{
    display: block;
  }
  .hamburger.active .bar:nth-child(2){
    opacity: 0;
  }
  .hamburger.active .bar:nth-child(1){
    transform: translateY(8px) rotate(45deg);
  }
  .hamburger.active .bar:nth-child(3){
    transform: translateY(-8px) rotate(-45deg);
  }
  #nav-menu{
    position: fixed;
    left: -100%;
    top: 80px;
    gap:0;
    flex-direction: column;
    background-color: #121212;
    width: 100%;
    text-align: center;
    transition: 0.3s;
  }
  .nav-item{
    margin: 16px 0;
  }
  #nav-menu.active{
    left: 0;
  }
  .margin{
    text-align: center !important;
    margin-left: 0px !important;
  }
  .about{
```

```
        margin-bottom: 20px !important;
    }
    .authortext p{
        text-align: center;
    }
    .author img{
        width: 40%;
        margin-bottom: 10px;
    }
    .proof img{
        width: 100px !important;
        height: 100px !important;
    }
}
@media(max-width:850px){
    .textdiv{
        margin-left: 0% !important;
        margin-top: 10% !important;
        text-align: center !important;
    }
    .textdiv h1{
        font-size: 38px !important;
    }
}
@media(max-width:550px){
    .textdiv h1{
        margin-top: 20% !important;
        font-size: 32px !important;
    }
    .proof{
        margin-bottom: 0px !important;
    }
    .proof img{
        width: 80px !important;
        height: 80px !important;
    }
    .authortext p{
        font-size: 12px !important;
    }
    .proof img{
        width: 60px !important;
        height: 60px !important;
    }
    .number{
        font-size: 35px solid !important;
    }
    .proof p{
```

```

        margin-bottom: 0px !important;
    }
    #gallery a{
        width: 50% !important;
    }
    .navbar{
        justify-content: space-between;
    }
    .copyRight{
        font-size: 10px !important;
        padding-top: 5px;
    }
    .fottermenu{
        font-size: 12px !important;
    }
}
@media(max-width:350px){
    .textdiv h1{
        margin-top: 25% !important;
        font-size: 24px !important;
    }
    .copyRight{
        font-size: 8px !important;
        padding-top: 5px;
    }
    .fottermenu{
        font-size: 8px !important;
    }
}
}

```

### 3.3 JavaScript

main.js

```

//FUNCTIONS FOR ATR AND APND
function set(elements, attributes) {
    for (let i = 0; i < elements.length; i++)
        for (let j = 0; j < attributes.length; j += 2)
            elements[i].setAttribute(attributes[j], attributes[j + 1]);
}
function append(element, children) {
    for (let child of children)
        element.appendChild(child);
}
//SCROLL ANIMATION
let sectionsOnScroll = document.querySelectorAll("body > main >
section:not(#first, #second)");
let sectionsOnSload = document.querySelectorAll("#first, #second");

```

```

window.addEventListener("load", () => {fadeIn(sectionsOnSLoad)});
window.addEventListener("scroll", () => {fadeIn(sectionsOnScroll)});

function fadeIn(sections) {
  for (let i = 0; i < sections.length; i++) {
    var view = sections[i].getBoundingClientRect().top -
window.innerHeight + 20;
    if (view < 0)
      sections[i].classList.add("in-view");
    else
      sections[i].classList.remove("in-view");
  }
}

//MENU
navigationMenu();

function navigationMenu() {

  const pages=["Home","Programs","About","Pricing","Testimonial","Contact"];
  const
links=["index.html","#Programs","#About","#Pricing","#Testimonial","#Contact"]
;

  var navBar=document.querySelector(".navbar ul");//4.korak

  for(let i=0;i<pages.length;i++)
  {
    var li=document.createElement("li");
    li.setAttribute("class","nav-item")

    var a=document.createElement("a");
    set([a], ["href", links[i], "class", "nav-link"]);

    var aContent=document.createTextNode(pages[i]);

    a.appendChild(aContent);
    li.appendChild(a);
    navBar.appendChild(li);
  }
  const navId=document.querySelector("#nav-row");
  let hamburgerDiv =
    `<div class="hamburger">`;
    for (let i = 0; i < 3; i++)
    {
      hamburgerDiv += `<span class="bar"></span>`;
    }
    hamburgerDiv += "</div>";
  navId.innerHTML+=hamburgerDiv;

```

```

const hamburger=document.querySelector(".hamburger")
const menuList=document.querySelector("#nav-menu")

hamburger.addEventListener("click", () => {
  hamburger.classList.toggle("active");
  menuList.classList.toggle("active");
})

document.querySelectorAll(".nav-
link").forEach(n=>n.addEventListener("click",()=>{
  hamburger.classList.remove("active");
}))

}
//HERO SECTION
const slideContent =
[
  {
    title: "PUSH YOURSELF BECAUSE NO ONE ELSE IS GOING TO DO IT FOR YOU
AND ONLY YOU.SKY IS THE LIMIT.",
    sentences : "Impossible just a word!"
  },
  {
    title : "FITNESS IS NOT ABOUT BEING BETTER THAN SOMEONE ELSE IT'S
ABOUT BEING BETTER THAN YOU.",
    sentences : "What are you waiting for?"
  },
  {
    title: "YOUR BODY CAN STAND ALMOST ANYTHING.IT'S YOUR MIND THAD YOU
HAVE TO CONTINUE.",
    sentences : "Believe you can and you will!"
  }
];
var banner=document.querySelector(".slide-show");

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

  var bannerDiv=document.createElement("div");
  bannerDiv.setAttribute("class", "slider fade");
  //header
  var quotesTitle=document.createElement("h1");
  var quotesContent=document.createTextNode(slideContent[i].title);
  quotesTitle.appendChild(quotesContent);
  bannerDiv.appendChild(quotesTitle);
  //paragraph
  var sentencesParagraph=document.createElement("p");
  var sentencesContent=document.createTextNode(slideContent[i].sentences);
  //button

```



```

    var button=document.createElement("button");
    button.setAttribute("class","button");
    button.innerHTML='<a href="#Contact">Book a Class</a>';

    sentencesParagraph.appendChild(sentencesContent);
    append(bannerDiv, [sentencesParagraph, button]);
    banner.appendChild(bannerDiv);
}

let dots =
    `<div id="dots">`;
    for (let i = 0; i < 3; i++)
    {
        dots += `<span class="dot"></span>`;
    }
    dots += "</div>";
banner.innerHTML+=dots;

//HERO SECTION SLIDER
var slideIndex=0;
showSlides();

function showSlides(){
    var i;
    var slides=document.getElementsByClassName("slider");
    var dots=document.getElementsByClassName("dot");

    for(i=0;i<slides.length;i++){
        slides[i].style.display="none";
    }
    slideIndex++;
    if(slideIndex>slides.length) {slideIndex=1};
    for(i=0;i<dots.length;i++)
    {
        dots[i].className=dots[i].className.replace("activeSlider","");
    }
    slides[slideIndex-1].style.display="block";
    dots[slideIndex-1].className += " activeSlider";
    setTimeout(showSlides,2000)
}

//PROGRAMS SECTION
let programs = [
    {
        img:"cardio",
        title:"Cardio",
        text:"Cardio is defined as any type of exercise that gets your heart
rate up and keeps it up for a prolonged period of time. Your respiratory
system will start working harder as you begin to breathe faster and more

```

deeply. The physical and mental benefits of this type of exercise are seemingly endless."

```
    },
    {
      img:"weightlift",
      title:"Weightlift",
      text:"Weight training is a type of strength training that uses weights for resistance. Weight training provides a stress to the muscles that causes them to adapt and get stronger, similar to the way aerobic conditioning strengthens your heart.Weightlifting is olympic sport since 1996"
```

```
    },
    {
      img:"bodybuilding",
      title:"Bodybuilding",
      text:"Bodybuilding is the use of progressive resistance exercise to control and develop one's muscles (muscle building)by muscle hypertrophy for aesthetic purposes.It is distinct from similar activities such as powerlifting because it focuses on physical appearance instead of strength."
```

```
    },
    {
      img:"boxing",
      title:"Boxing",
      text:"Boxing is a combat sport that involves fighting with fists. Traditionally, boxing has also been referred to as pugilism, which literally means,fist fight Fights take place in an area called a ring, and consist of timed rounds. Winners are decided by points or by knocking out an opponent."
```

```
    }
  ];
  var content = "";
  for (let i = 0; i < programs.length; i++) {
    content +=
      `

```
(document.querySelector("#programs")).innerHTML = content;
```



```
//SOCIAL SECTION
```



```
let socialContent=[
  {
    img:"weightlifter",
    titleSocial:"Active members",
    textSocial:"We are very happy to growth with you",
    value:"1230"
```



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```

```

    },
    {
      img:"heartrate",
      titleSocial:"Work days",
      textSocial:"We are here for you every day in a year",
      value:"365"
    },
    {
      img:"dumbbell",
      titleSocial:"Our Locations",
      textSocial:"Our gym works all around the world",
      value:"540"
    }
  ]
var social = "";
for (let i = 0; i < socialContent.length; i++) {
  social +=
    `

35


```

```

var pricingSection=document.getElementById("pricing");
createPricing();
function createPricing() {
    let pricing =[
        {
            titleP: "Beginner",
            price: "$49",
            list : ["Personal Trainer", "Convienient Time", "Special
Class","Group Traning","Free Fitness Traning"]
        },
        {
            titleP: "Improved",
            price: "$59",
            list : ["Personal Trainer", "Convienient Time", "Special
Class","Group Traning","Free Fitness Traning"]
        },
        {
            titleP: "Advanced",
            price: "$69",
            list : ["Personal Trainer", "Convienient Time", "Special
Class","Group Traning","Free Fitness Traning"]
        },
    ];
    for (let i = 0; i < pricing.length; i++) {
        var pricingDiv=document.createElement("div");
        pricingDiv.setAttribute("class", "col-lg-3 col-md-12 pricing text-
center");
        var pricingTitle=document.createElement("h4");
        var pricingTitleContent =document.createTextNode(pricing[i].titleP);
        var pricingPrice=document.createElement("p");
        var pricingPriceContent =document.createTextNode(pricing[i].price);
        var pricingOffer=document.createElement("ul");
        let content = "";
        for (let j = 0; j < pricing[i].list.length; j++) {
            content += `<li><i class="fas fa-arrow-
right"></i>${pricing[i].list[j]}</li>`;
        }
        pricingOffer.innerHTML = content;
        pricingTitle.appendChild(pricingTitleContent);
        pricingPrice.appendChild(pricingPriceContent);
        append(pricingDiv, [pricingTitle, pricingPrice, pricingOffer]);
        pricingSection.appendChild(pricingDiv);
    }
}
//TABLE TRAINING
const gymDiv=document.querySelector("#gymsRules");
const gymRules=["Every training is a new challenge",
                "You become good at many things, not just one",

```

```

        "No distractions, You are in the focus",
        "The only thing that counts is your training, your goals and
your progress",
        "All progress takes place outside the comfort zone.",
        "Success usually comes to those who are too busy to be looking
for it.",
        "Your body can stand almost anything,so we workout hard",
        "And least but not least important No pain No gain"
    ];

let divExpect=`<h4 class="text-center fw-bold rules">What to Expect in Our
Gym?</h4>

    <table class='table mb-5' id='gymTable'>
        <tbody>`;

    for(let i=0;i<gymRules.length;i++){
        divExpect+=`<tr>
            <td class='text-center'>${gymRules[i]}</td>
        </tr>`;
    }
    divExpect+= "</tbody></table>";

gymDiv.innerHTML=divExpect;

//TESTIMONIAL SLIDE SECTION
const myslide = document.querySelectorAll('.myslides'),
dot = document.querySelectorAll('.dot2');

let section = document.getElementById("test-sect");

section.innerHTML = createSlides();
function createSlides() {
    const slide1 =
    [
        {
            p: "I used to do Crossfit, but then the injury came so I had to
opt for a different solution. I found the Functional Athlete program and I
absolutely love it.",
            src: "customer1.jpg",
            alt: "customer",
            h5: "Matteo Justice"
        },
        {
            p: "I was a powerlifter back in High School so I have experience
with other explosive programs. I can certainly tell You, this one is spot on
me very hard.",
            src: "customer2.jpg",
            alt: "customer",

```

```

        h5: "Ronaldo Schneider"
      },
      {
        p: "The Condiitioned Athlete program said it would help me improve
my Stamina. It sure did.I've shredded my 5k as well as 3k time by a huge
margin",
        src: "customer3.jpg",
        alt: "customer",
        h5: "Lily-Anne Croft"
      },
      {
        p: "At first I was sceptical about their Flexible Athlete program,
thinking it was just another one. But it sure chaged my mind when the results
came very quickly",
        src: "customer4.jpg",
        alt: "customer",
        h5: "Chandler Goldsmith"
      }
    ];
    const slide2 =
    [
      {
        p: "I've taken the Strong Athlete program. I'm currently in week
3. It is though, but trust me, You won't regret it,so my body will be
unrecognizable for 2 weeks",
        src: "customer5.jpg",
        alt: "customer",
        h5: "Caitlin Kitti"
      },
      {
        p:"I was a 100m sprinter back in College, and I missed the track
so much. I've taken the Fast Athlete program, it certainly delivers what it
promises.",
        src: "customer6.jpg",
        alt: "customer",
        h5: "Taylor Elias"
      },
      {
        p: "The Condiitioned Athlete program said it would help me improve
my Stamina. It sure did.I've shredded my 5k as well as 3k time by a huge
margin",
        src: "customer7.jpg",
        alt: "customer",
        h5: "Andrew Jak"
      },
      {

```

```

        p: "At first I was sceptical about their Flexible Athlete program,
        thinking it was just another one. But it sure chaged my mind when the results
        came very quickly",
        src: "customer8.jpg",
        alt: "customer",
        h5: "Brandon Jean"
    }
];
const slides = [slide1, slide2];
var content = "";
for (let i = 0; i < slides.length; i++) {
    content += `<div class="row mt-5 myslides d-none" value = "${i}">`;
    for (let j = 0; j < slides[i].length; j++)
        content +=
            `<div class=" col-lg-3 col-md-6 col-sm-12 testi">
                <div>
                    <h4><i class="fas fa-quote-left"></i></h4>
                    <p>${slides[i][j].p}</p>
                </div>
                <div>
                    <img src = "assets/img/${slides[i][j].src}" alt =
"${slides[i][j].alt}" />
                    <h5 class = "w-100">${slides[i][j].h5}</h5>
                </div>
            </div>`;
    content += "</div>";
}
return content;
}

let slides = document.querySelectorAll(".myslides");
let dotsArray = document.querySelectorAll(".dot2");

// SLIDER FOR TESTIMONIAL SECTION
$(document).ready(function() {
    slides[0].classList.remove("d-none");
    slides[0].classList.add("active");

    for (let i = 0; i < dotsArray.length; i++) {
        dotsArray[i].addEventListener("click", () => {
            let change;
            let dotsvalue = dotsArray[i].getAttribute("value");

            for (let j = 0; j < slides.length; j++) {
                let slideValue = slides[j].getAttribute("value");
                if (slides[j].classList.contains("active") == true &&
slideValue == dotsvalue)
                    continue;

```

```

        else if (slides[j].classList.contains("active") == false &&
slideValue == dotsvalue) {
            slides[j].classList.remove("d-none");
            change = true;
        }
        else if (slides[j].classList.contains("active") && slideValue
!= dotsvalue) {
            slides[j].classList.add("d-none");
            slides[j].classList.remove("active");
        }
    }
    if (change) {
        slides[dotsvalue].classList.add("active");
    }
    })
}
}))
//FORMS DDL LIST AND FORMCHECK
var optionValueAndContent=["Cardio","WeightLift","Bodybulding","Boxing",,];

var tagSelect=document.createElement("select");
set([tagSelect], ["id", "ddlprograms", "class", "form-group"]);
tagSelect.classList.add("w-100");
var tagOptionFirst=document.createElement("option");
tagOptionFirst.setAttribute("value","0");
var tagOptionFirstContent=document.createTextNode("Choose your program");

tagOptionFirst.appendChild(tagOptionFirstContent);
tagSelect.appendChild(tagOptionFirst);

for(let i=0;i<optionValueAndContent.length;i++){
    var tagOption=document.createElement("option");
    tagOption.setAttribute("value",optionValueAndContent[i]);
    var tagOptionContent=document.createTextNode(optionValueAndContent[i]);

    tagOption.appendChild(tagOptionContent);
    tagSelect.appendChild(tagOption);
}

document.querySelector("#program-list").appendChild(tagSelect);
var programs1=document.querySelector("#program-list");
programs1.innerHTML+=`<p class="textWarning" id="listError"></p>`

//FORM CHECK
var firstName = document.getElementById("firstName");
var lastName = document.getElementById("lastName");

```



```
var email = document.getElementById("email");
var programSelect = document.getElementById("ddlprograms");
var thankYouBtn=document.getElementById("thankYouMssg");
var errorBtn=document.getElementById("errorBtn");
var noErrors;
var birth = document.getElementById("birthBox");

var regexName = /^[A-Z][a-z]{2,15}$/;
var regexEmail = /^[\\w\\.\\-]+\\@[\\a-z0-9-]+\\.+[a-z]{2,3}$/;

firstName.addEventListener("keyup",checkFirstName);
lastName.addEventListener("keyup",checkLastName);
email.addEventListener("keyup",checkEmail);
programSelect.addEventListener("blur",checkPrograms);
birth.addEventListener("blur",checkBirth);

function checkFirstName() {

    var nameError = document.getElementById("firstNameError");
    var firstNameValue = document.getElementById("firstName").value.trim();

    if(firstNameValue=="")
    {
        nameError.innerHTML = "Name is required!";
        noErrors=false;
    }
    else if(!regexName.test(firstNameValue))
    {
        nameError.innerHTML = "Enter valid name!";
        noErrors=false;
    }
    else
    {
        nameError.innerHTML = `<i class="fas fa-check success"></i>`;
    }
}

function checkLastName() {

    var lastNameError = document.getElementById("lastNameError");
    var lastNameValue = document.getElementById("lastName").value.trim();

    if(lastNameValue=="")
    {
        lastNameError.innerHTML = "Surname is required!";
        noErrors=false;
    }
}
```

```
else if(!regexName.test(lastNameValue))
{
    lastNameError.innerHTML = "Enter valid surname!";
    noErrors=false;
}
else
{
    lastNameError.innerHTML = `
```

```

    if(birth.checked)
    {
        checkError.innerHTML = `

```

```
//TABLE ODD TR CHANGE COLOR
$("#gymTable tr:nth-child(odd)").css({
    backgroundColor: "#1E1E1E",
    border:"1px solid #1E1E1E",
    color: "#FFFFFF",
    fontSize:"14px",
});
//HOVER EFEKAT PRICING SECTION
$('.pricing').hover(
    function(){$(this).addClass('pricingHover');},
    function(){$(this).removeClass('pricingHover');}
);
//GALLERY LIGHTBOX PLUGIN
lightGallery(document.querySelector("#gallery"))
});
```