

Висока школа за информационе и телекомуникационе технологије

Здравка Челара 16, Београд

Документација за сајт
MaxFit

<http://maxfitgym.000webhostapp.com/index.html#>

Модул: Web програмирање

Предмет: Web програмирање 1

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Број индекса: 12/19

Садржај

| | | |
|-----|---|----|
| 1.0 | Увод | 2 |
| 1.1 | Програмски језици и развојна окружења..... | 2 |
| 1.2 | Опис функционалности | 2 |
| 1.3 | Template | 2 |
| 2.0 | Организација | 5 |
| 2.1 | Организациона шема | 5 |
| 2.2 | Мапа сајта | 5 |
| 2.3 | Слике странице и описи функционалности..... | 6 |
| 3.0 | Кодови..... | 10 |
| 3.1 | HTML (index.html) | 10 |
| 3.2 | CSS (style.min.css) | 11 |
| 3.3 | JavaScript (main.js)..... | 13 |
| 3.4 | jQuery (script.js) | 22 |

1.0 Увод

1.1 Програмски језици и развојна окружења

1. HTML 5
2. CSS 3
3. Bootstrap
4. JavaScript
5. JQuery
6. Visual Studio Code

1.2 Опис функционалности

Цео сајт се налази на једној страници, `index.html`. Скоро цела страница исписана је динамички, ту спада: навигација, слајдер слика, понуђени програми као и њихови описи (који се приказују након клика на “Show More” дугме), кратка листа питања која има за функцију да помогне кориснику да одабере дисциплину, форма за пријављивање првог тренинга која се појављује након успешно попуњене листе питања, опис и информације о теретани и њиховим тренерима, као и део странице о аутору и футер. Статички је исписано само неколико наслова, слајдер и део садржаја футера, као и скелет странице у виду `div` тагова.


1.3 Template

За овај сајт није коришћено ниједно готово решење. Испод су исечци странице сајта са обележеним `div`-овима. Једино сам `body` није означен, из практичних разлога. Елементи који се понављају су означени само једном, поново ради боље видљивости. Такође, будући да постоји само једна страница, нема исписвања кода за друге странице.



WHICH FIELD DO YOU WANT TO DOMINATE?


To be a victor, you first need a goal. Pick a discipline that seems most suitable for you. If you can't decide - we got your back! Take a **short survey** below to help you determine which type of training is the most suitable for you. If offers still seem dull - don't sweat over it. There is a time and place for that, with our regular Gym Membership option!



CrossFit
120 € / month


CrossFit is promoted as both a physical exercise philosophy and a competitive fitness sport, incorporating elements from high-intensity interval training, Olympic weightlifting, plyometrics, powerlifting, gymnastics, girevoy sport, calisthenics, strongman, and other exercises.

Read More




Calisthenics
100 € / month

Read More




Bodybuilding
120 € / month

Read More




Power Lifting
120 € / month

Read More



Gym Membership
50 € / month

Read More



Recovery
100 € / month

Read More

TAKE A SHORT SURVEY

WE WANT TO HELP YOU TO ASSES YOUR QUALITIES, TO EMBRACE YOUR FLAWS, AND TO START YOUR FITNESS JOURNEY WITH CLEAR MOTIVE IN MIND. CHECK BOXES NEXT TO LINES YOU AGREE. FIND YOURSELF IN, CLICK SUMMIT AND LET US TRY TO DETERMINE BEST COURSE OF ACTION.

☐ DO YOU WANT TO GAIN MUSCLE MASS?
☐ DO YOU WANT TO LOOSE UNWANTED WEIGHT?
☐ DO YOU THINK YOU ARE STRONGER THAN YOUR AVERAGE PERSON?
☐ DO YOU THINK YOU ARE MORE ENDURABLE THAN YOUR AVERAGE PERSON?
☐ DO YOU HAVE A STRONG COMPETITIVE SPIRIT?
☐ ARE YOU READY TO TEST THE ULTIMOST LIMITS OF BOTH YOUR MIND AND BODY?
☐ DID YOU COME TO US BECAUSE YOU WOULD SIMPLY LIKE TO BE MORE ATTRACTIVE?
☐ DID YOU COME TO US TO SEEK SAFE RECOVERY?

Submit

SIGN UP FOR YOUR FIRST SESSION!

FULL NAME

John I. Presione

EMAIL

example@something.com

PHONE NUMBER

86X.00000000

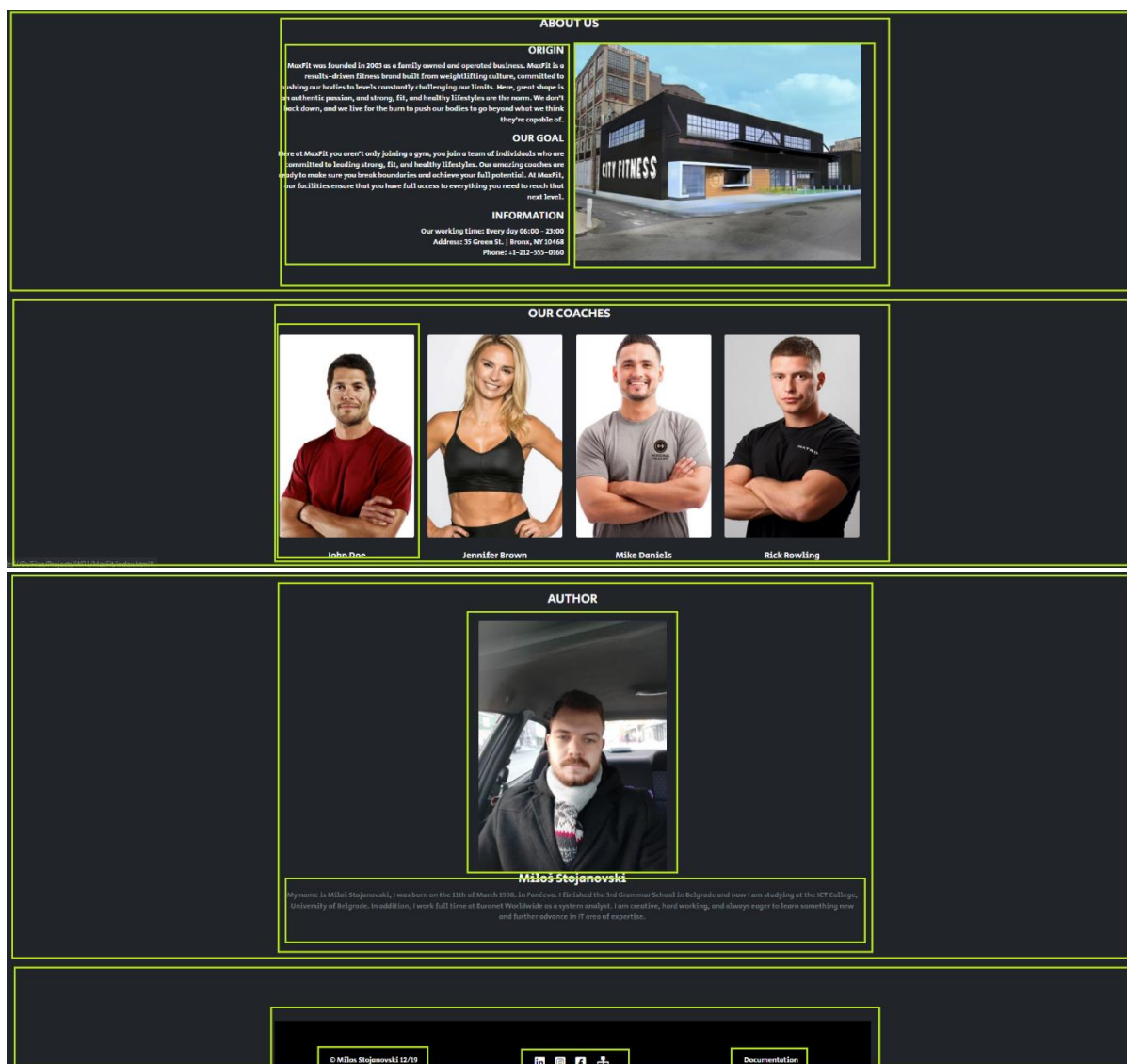
PICK A SUITABLE DATE:

18-Dec-2020

Choose your program

Send

Back to survey



2.0 Организација

2.1 Организациона шема

Овај сајт се састоји из само једне странице, index.html, те не постоје друге странице с којима би могла бити повезана.

2.2 Мапа сајта

```
1  <?xml version="1.0" encoding="UTF-8"?>
2  <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
3    <url>
4      <loc>https://maxfitgym.000webhostapp.com/index.html#</loc>
5      <lastmod>2020-12-11</lastmod>
6      <changefreq>weekly</changefreq>
7      <priority>1</priority>
8    </url>
9  </urlset>
```


2.3 Сlike странице и описи функциональности



Почетак странице, овде се налази само динамички исписани навигација, и један слајдер (статички исписан, реализован помоћу Bootstrap класа), на коме се смењују две слике.

WHICH FIELD DO YOU WANT TO DOMINATE?


To be a victor, you first need a goal. Pick a discipline that seems most suitable for you. If you can't decide - we got your back! Take a **short survey** below to help you determine which type of training is the most suitable for you. If offers still seem dull - don't sweat over it. There is a time and place for that, with our regular Gym Membership option!



CrossFit
120 € / month


CrossFit is promoted as both a physical exercise philosophy and a competitive fitness sport, incorporating elements from high-intensity interval training, Olympic weightlifting, gymnastics, powerlifting, gymnastics, girevoy sport, calisthenics, strongman, and other exercises.

[Read More](#)




Calisthenics
100 € / month

[Read More](#)




Bodybuilding
120 € / month

[Read More](#)




Power Lifting
120 € / month

[Read More](#)



Gym Membership
70 € / month

[Read More](#)



Recovery
100 € / month

[Read More](#)

На овом делу странице се налазе понуђени програми односно дисциплине, динамички исписани, за које ова теретана нуди тренинг сесије. Овде корисник може видети које су цене програма, и кликом на “Show More” дугме информисати се више о истим (реализовано коришћењем jQuery-ја). Клик на дугме “Hide” сакрива додатни текст (на слици изнад је приказан само један експандирани текст).

Кратак текст изнад програма је статички исписан, а у њему се налази и линк ка листи питања која се налази испод програма.

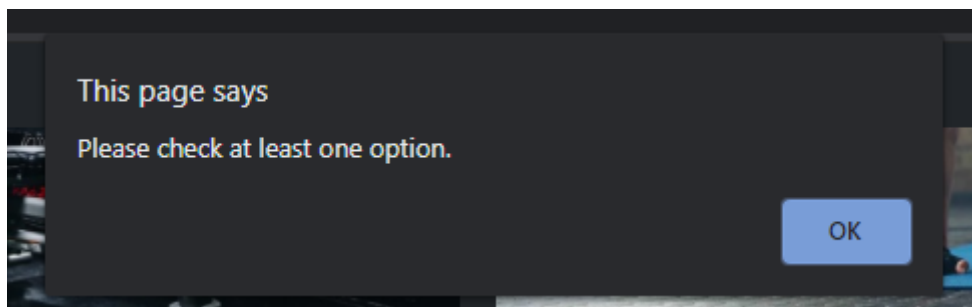
TAKE A SHORT SURVEY

WE WANT TO HELP YOU TO ASSES YOUR QUALITIES, TO EMBRACE YOUR FLAWS, AND TO START YOUR FITNESS JOURNEY WITH CLEAR MOTIVE IN MIND. CHECK BOXES NEXT TO LINES YOU AGREE/FIND YOURSELF IN, CLICK SUBMIT AND LET US TRY TO DETERMINE BEST COURSE OF ACTION.

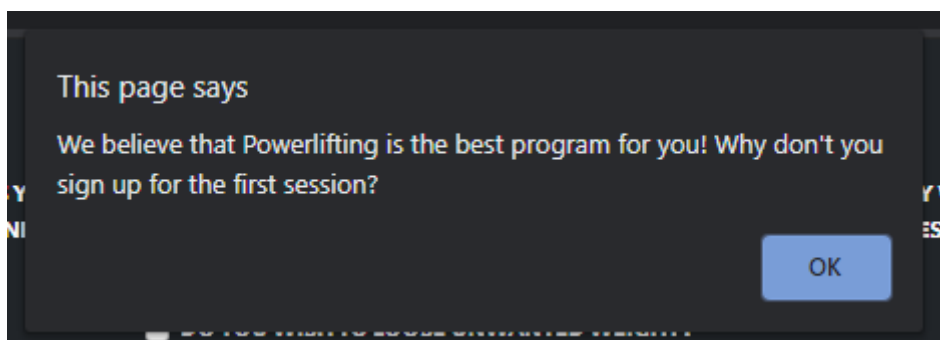
- ☐ DO YOU WANT TO GAIN MUSCLE MASS?
- ☐ DO YOU WISH TO LOOSE UNWANTED WEIGHT?
- ☐ DO YOU THINK YOU ARE STRONGER THAN YOUR AVERAGE PERSON?
- ☐ DO YOU THINK YOU ARE MORE ENDURABLE THAN YOUR AVERAGE PERSON?
- ☐ DO YOU HAVE A STRONG COMPETITIVE SPIRIT?
- ☐ ARE YOU READY TO TEST THE URMOST LIMITS OF BOTH YOUR MIND AND BODY?
- ☐ DID YOU COME TO US BECAUSE YOU WOULD SIMPLY LIKE TO BE MORE ATTRACTIVE?
- ☐ DID YOU COME TO US TO SEEK SAFE RECOVERY?

[Submit](#)

Ова кратка листа питања помаже кориснику да изабере дисциплину. Динамички је исписана. Уколико ни један квадратић није обележен, добије се следећа порука:



Обележавањем једног или више поља и кликом на Submit дугме, генерисаће се порука која препоручује кориснику једну дисциплину, или рехабилитацијски програм у случају повреде, и приказаће се друга форма, за пријаву за први тренинг.



SIGN UP FOR YOUR FIRST SESSION!

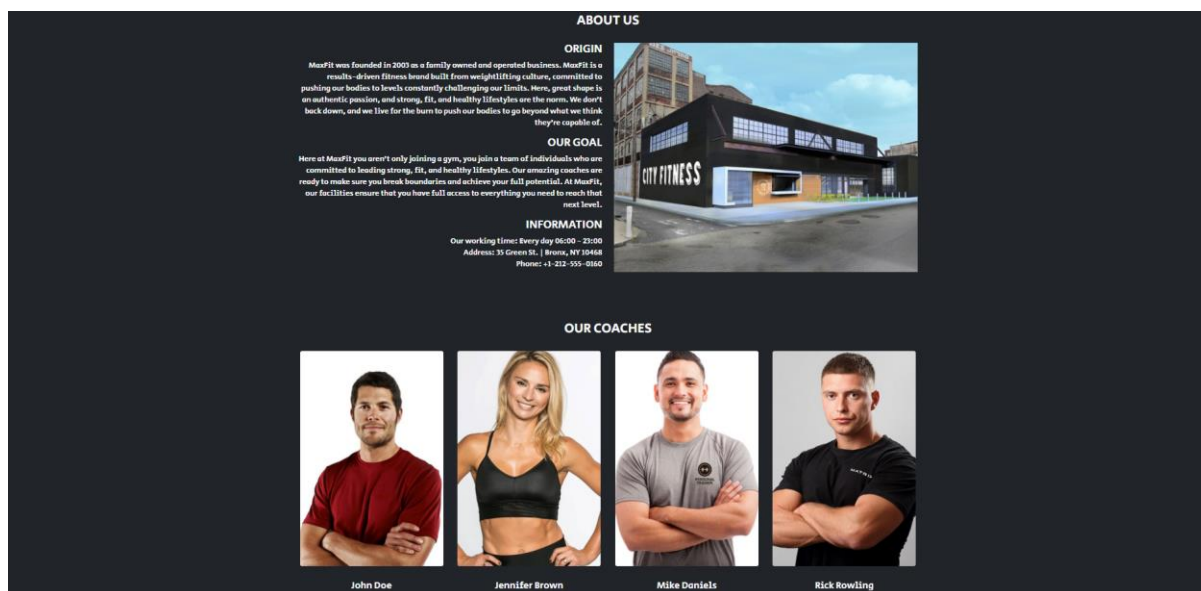
| | |
|---|--|
| <p>FULL NAME</p> <input type="text" value="ime I Prezime"/> <p>EMAIL</p> <input type="text" value="example@something.com"/> <p>PHONE NUMBER</p> <input type="text" value="06X XXXXXXX"/> | <p>PICK A SUITABLE DATE:</p> <input type="text" value="18-Dec-2020"/> <p>Choose your program</p> <div style="border: 1px solid #ccc; padding: 2px;">Choose your program</div> <p style="text-align: center;"> <input type="button" value="Send"/> <input type="button" value="Back to survey"/> </p> |
|---|--|

По исписивању, једино ће датум бити постављен на данашњи (односно тренутни), остатак форме ће корисник морати да попуни сам. И ова форма је такође динамички исписана. Уколико неко поље корисник попуни погрешно или остави празно, а покуша да пошаље своју пријаву кликом на дугме Send, добиће следеће грешке:

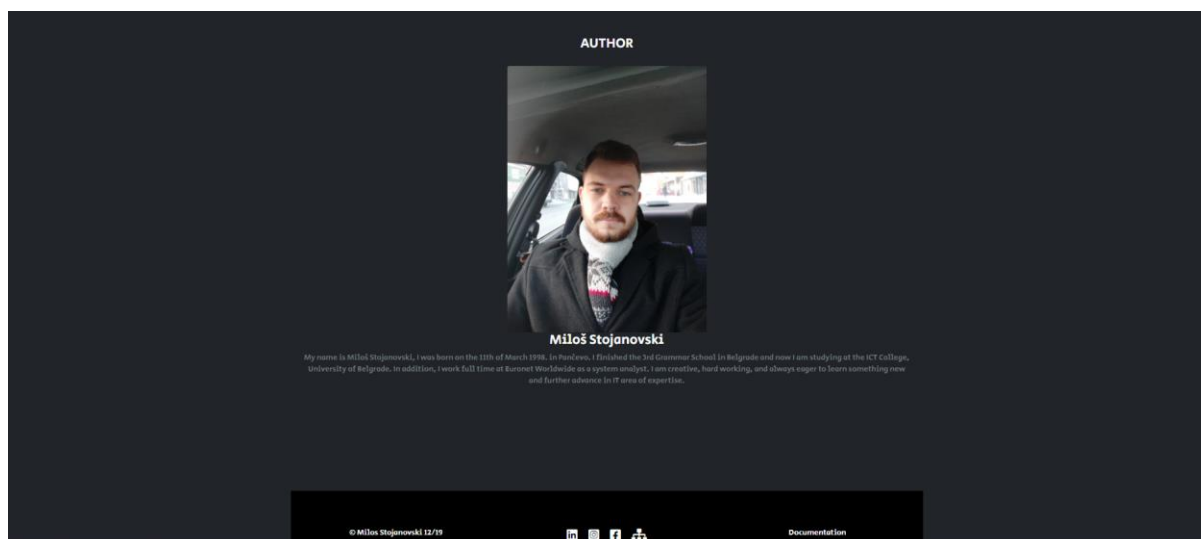
SIGN UP FOR YOUR FIRST SESSION!

| | |
|---|--|
| <p>FULL NAME</p> <div style="border: 1px solid #f08080; padding: 5px; margin-bottom: 5px;"> INVALID FULL NAME. FULL NAME CONSISTS OF FIRST AND LAST NAMES (FREELY ADD MIDDLE OR SECOND LAST NAME), OF WHICH BOTH START WITH A CAPITAL LETTER AND ARE SEPARATED WITH SPACE. </div> <p>EMAIL</p> <div style="border: 1px solid #f08080; padding: 5px; margin-bottom: 5px;"> INVALID EMAIL ADDRESS. ENTER EXISTING EMAIL ADDRESS, IN FORMAT EXAMPLE@SOMETHING.COM. </div> <p>PHONE NUMBER</p> <div style="border: 1px solid #f08080; padding: 5px;"> INVALID PHONE NUMBER. ENTER A NUMBER IN FOLLOWING FORMAT 06X (SPACE) XXXXXXX. </div> | <p>PICK A SUITABLE DATE:</p> <input type="text" value="18-Dec-2020"/> <p>Choose your program</p> <div style="border: 1px solid #f08080; padding: 2px; margin-bottom: 5px;">PLEASE CHOOSE A PROGRAM.</div> <p style="text-align: center;"> <input type="button" value="Send"/> <input type="button" value="Back to survey"/> </p> |
|---|--|

Поред дугмета Send, присутно је и дугме Back to survey као опција за повратак на претходну форму, листу питања.



Даље следи секција сајта о самој теретани, и запосленима. Све је динамички исписано, и информативног је карактера.



На крају се налази секција сајта о аутору, динамички исписана, као и футер, који је највећим делом статички исписан – осим листе линкова (иконица) у средини, која је исписана динамички.

Не рачунајући коришћење Bootstrap-ових класа за организацију, не постоји преузет код.

3.0 Кодови

3.1 HTML (index.html)

```

1 <!DOCTYPE html>
2 <head lang="en">
3   <meta charset="utf-8">
4   <meta http-equiv="X-UA-Compatible" content="IE=edge">
5   <title>MaxFit</title>
6   <meta name="viewport" content="width=device-width, initial-scale=1">
7   <meta name="description" content="Official site of MaxFit Gym, join us to build your body!" />
8   <meta name="keywords" content="gym, fitness, bodybuilding, crossfit, calisthenics, powerlifting, coach, coaching" />
9   <meta name="author" content="Milos Stojanovski" />
10  <link rel="icon" type="image/x-icon" href="img/icon.ico">
11  <link rel="stylesheet" href="css/style.min.css">
12  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet"
13    integrity="sha384-giJF6kkoqN0000000000000000000000000000000000000000000000000000000" crossorigin="anonymous">
14  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/js/bootstrap.min.js"
15    integrity="sha384-pQQkAEnwaBkjpqZ8RU1fF1AKtTcHJwFl3pblpTlHXyBjJhPMY079HY3hIi4NKxyj" crossorigin="anonymous"></script>
16  <script src="https://kit.fontawesome.com/a39f886e48.js" crossorigin="anonymous"></script>
17 </head>
18 <body class="bg-dark">
19   <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top">
20     <div class="container-fluid" id="navig"></div>
21   </nav>
22   <div id="slideos0" class="carousel slide" data-bs-ride="carousel" data-bs-interval="3000">
23     <div class="carousel-inner">
24       <div class="carousel-item active">
25         
26       </div>
27       <div class="carousel-item">
28         
29       </div>
30     </div>
31   </div>
32   <div class="container" id="offer">
33     <div class="text-center">
34       <h1 class="section-heading text-uppercase text-light">Which field do you want to
35       <span class="text-danger">dominate</span></h1>
36       <h2 class="h3 text-muted">To be a victor, you first need a goal. Pick a discipline that seems most suitable for
37       you. If you can't decide - we got your back! Take a <a class="text-danger" href="#contact">short survey </a>
38       below to help you determine which type of training is the most suitable for you. If offers still seem dull -
39       <span class="text-light">don't sweat over it. There is a time and place for that, with our regular Gym Membership option! </h2>
40     </div>
41     <div class="row text-center" id="packages"></div>
42   </div>
43   <div class="container" id="contact">
44     <div class="row justify-content-center text-center" id="author"></div>
45   </div>
46   <div class="container" id="footer">
47     <div class="row text-center" id="credits">
48       <div class="col-md-4 text-light">
49         <p>&copy; Milos Stojanovski 12/19</p>
50       </div>
51       <div class="col-md-4" id="icons">
52       </div>
53       <div class="col-md-4" id="docs">
54         <a href="documentation.pdf" target="_blank">Documentation</a>
55       </div>
56     </div>
57   </div>
58   <script src="https://code.jquery.com/jquery-3.5.1.min.js"
59     integrity="sha256-9/aliU8dGd2tb6OSsuzixeV4y/faTqgFtohetphbbj0=" crossorigin="anonymous"></script>
60   <script type="text/javascript" src="js/script.js"></script>
61   <script type="text/javascript" src="js/main.js"></script>
62 </body>

```

3.2 CSS (style.min.css)

```
1  @import url(https://fonts.googleapis.com/css2?family=Secular+One&display=swap);
2  * {
3      margin: 0;
4      padding: 0;
5      box-sizing: border-box;
6  }
7  a:link {
8      text-decoration: none;
9  }
10 body {
11     font-family: "Secular One", sans-serif !important;
12 }
13 #auth,
14 #offer,
15 #packages,
16 #reg,
17 #aboutus,
18 #coach,
19 .footer {
20     width: 100%;
21 }
22 #packages {
23     height: 100%;
24     margin: 0;
25 }
26 #aboutus,
27 #auth,
28 #coach,
29 #contact,
30 #offer {
31     padding-top: 60px;
32 }
33 .pic,
34 .subj,
35 .text-center {
36     margin-bottom: 30px;
37 }
38 .row {
39     min-height: 300px;
40 }
41 img {
42     width: 100%;
43     height: auto;
```

```

44 }
45 .fade {
46   -webkit-animation-name: fade;
47   -webkit-animation-duration: 1.5s;
48   animation-name: fade;
49   animation-duration: 4s;
50 }
51 @-webkit-keyframes fade {
52   from {
53     opacity: 0.85;
54   }
55   to {
56     opacity: 1;
57   }
58 }
59 @keyframes fade {
60   from {
61     opacity: 0.85;
62   }
63   to {
64     opacity: 1;
65   }
66 }
67 #footer {
68   padding-top: 3%;
69   min-height: 100px;
70   background: #000;
71 }
72 #footer .row {
73   min-height: 100%;
74 }
75 #icons a {
76   margin: 0 10px 0 10px;
77   font-size: 25px;
78 }
79 #docs a,
80 #icons a {
81   color: #fff;
82 }
83 #docs a:hover,
84 #icons a:hover {
85   color: red;
86 }
87 .btn {
88   margin-top: 10px;
89 }
90 #credits {
91   margin-bottom: 0px;
92 }
93 #slides0 {
94   height: 70%;
95 }
96

```

3.3 JavaScript (main.js)

```

1   navOutput();
2   offersOutput();
3   authorOutput();
4   formOutput();
5   aboutOutput();
6   coachOutput();
7   footerOutput();

```

```

11  //ispis navigaicje
12
13  function navOutput() {
14
15      let tag = ["#offer", "#contact", "#aboutus", "#auth"]
16      let name = ["Programs", "Survey", "About us", "Author"]
17      let output = "";
18      output += `
19      <a class="navbar-brand text-danger" href="#">MaxFit</a>
20      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav"
21      |   aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
22      |   <span class="navbar-toggler-icon"></span>
23      |   </button>
24      |   <div class="collapse navbar-collapse" id="navbarNav">
25      |       <ul class="navbar-nav">
26      |           <li class="nav-item">
27      |               <a class="nav-link active" aria-current="page" href="#">Home</a>
28      |           </li>
29      |           `
30      |           for (let i=0;i<tag.length;i++){
31      |               output += `
32      |               <li class="nav-item">
33      |                   <a class="nav-link" href="${tag[i]}">${name[i]}</a>
34      |               </li>
35      |               `
36      |           }
37      |           output += `
38      |           </ul>
39      |       </div>
40      |       `
41      |       document.getElementById("navig").innerHTML = output;
42      |   }

```

```

43 // ispis ponude
44
45 function offersOutput() {
46     var options = [
47         {
48             name: "Crossfit",
49             price: 120,
50             image: {
51                 src: "img/crossfit.jpg",
52                 alt: "crossfit"
53             },
54             content: "CrossFit is promoted as both a physical exercise philosophy and a competitive fitness sport, incorporating elements of strength training, gymnastics, and cardiovascular exercise."
55         },
56         {
57             name: "Calisthenics",
58             price: 100,
59             image: {
60                 src: "img/calisthenics.jpg",
61                 alt: "calisthenics"
62             },
63             content: "Calisthenics is a form of strength training consisting of a variety of movements that exercise large muscle groups using only body weight."
64         },
65         {
66             name: "Bodybuilding",
67             price: 120,
68             image: {
69                 src: "img/bb.jpg",
70                 alt: "bodybuilding"
71             },
72             content: "Bodybuilding is the use of progressive resistance exercise to control and develop one's musculature (muscle building)."
73         },
74         {
75             name: "Power Lifting",
76             price: 120,
77             image: {
78                 src: "img/pl1.jpg",
79                 alt: "power lifting"
80             },
81             content: "Powerlifting is a strength sport that consists of attempts at maximal weight on three lifts: squat, bench press, and deadlift."
82         },
83     ];
84
85     name: "Gym Membership",
86     price: 30,
87     image: {
88         src: "img/gym.jpg",
89         alt: "gym"
90     },
91     content: "As simple as it can be - you are the master of your world. All machines and weights are available for your use, but you must be a member."
92 },
93 {
94     name: "Recovery",
95     price: 100,
96     image: {
97         src: "img/recovery.jpg",
98         alt: "recovery"
99     },
100    content: "If you suffered an injury, but want to get back into the game, this is an option for you."
101 },
102 ];
103 let output = "";
104 let i=0;
105 for(let obj of options){
106     output += `
107     <div class="col-lg-6 col-sm-6">
108         <div class="item">
109             <a class="discipline" data-toggle="modal" href="#Modal1">
110                 
111             </a>
112             <div class="caption">
113                 <div class="caption-heading text-light">${obj.name}</div>
114                 <div class="caption-subheading text-light">${obj.price} &#8364 / month</div>
115                 <p class="add caption-subheading text-muted">${obj.content}</p>
116                 <a class="showHide btn btn-primary btn-danger subj" href="#something">Read More</a>
117             </div>
118         </div>
119     `
120 }
121 document.getElementById("packages").innerHTML = output;
122
123 }

```

Content nije moguće preneti u naredni red, ali u pitanju je samo tekst.

```

154 //ispisivanje forme
155
156 function formOutput() {
157
158   let questions = ["Do you want to gain muscle mass?", "Do you wish to loose unwanted weight?",
159     "Do you think you are stronger than your average person?", "Do you think you are more endurable than your average person?",
160     "Do you have a strong competitive spirit?", "Are you ready to test the utmost limits of both your mind and body?",
161     "Did you come to us because you would simply like to be more attractive?", "Did you come to us to seek safe recovery?"];
162   let i = 0;
163   let output1 = "";
164   output1 +=
165     <form name="form1" action="">
166       <div class="row text-center text-uppercase justify-content-center" id="form">
167         <h3 class="section-heading text-uppercase text-light subj">Take a short survey</h3>
168         <p class="text-light">We want to help you to asses your qualities, to embrace your flaws, and to start your
169           fitness journey with clear motive in mind. <br>Check boxes next to lines you agree/find yourself in,
170           click submit and let us try to determine best course of action.</p>
171         <div class="col-md-6 col-lg-4">
172           <div class="form-group">
173
174             for (let obj of questions){
175               output1 +=
176                 <div class="form-check text-start">
177                   <input class="form-check-input" type="checkbox" name="list" value="" id="b${i}">
178                     <label class="form-check-label text-light" for="b${i++}">
179                       ${obj}
180                     </label>
181                   </div>
182             }
183             output1 +=
184               </div>
185               <div class="col-md-12">
186                 <div class="form-group">
187                   <input type="button" id="submit" onClick = "formValidation1(document.form1.list)" value="Submit" class="btn btn-primary btn-light" />
188                 </div>
189               </div>
190             </div>
191           </form>
192
193   document.getElementById("contact").innerHTML = output1;
194 }

```



```

191 //ispisvanje forme 2
192
193 function formOutput2(){
194   let options = [
195     {
196       text: "Full name",
197       id: "name",
198       placeholder: "Ime i Prezime",
199       alertId: "alertName",
200       alertT: "Invalid full name. Full name consists of first and last names (freely add middle or second last name), of which both start
201     },
202     {
203       text: "Email",
204       id: "email",
205       placeholder: "example@something.com",
206       alertId: "alertEmail",
207       alertT: "Invalid email address. Enter existing email address, in format example@something.com."
208     },
209     {
210       text: "Phone number",
211       id: "phone",
212       placeholder: "06X XXXXXXX",
213       alertId: "alertPhone",
214       alertT: "Invalid phone number. Enter a number in following format 06X (space) XXXXXXX."
215     }
216   ]
217   let arr = ["Crossfit", "Calisthenics", "Bodybuilding", "Powerlifting", "Gym Membership", "Recovery"]
218   let output2 = "";
219   output2 += `
220   <form action=""
221     <div class="row text-center text-uppercase" id="form">
222       <h3 class="section-heading text-uppercase text-light subj">Sign up for your first session!</h3>
223       <div class="col-md-6 col-sm-12">
224         `
225     for (let obj of options){
226       output2 += `
227         <div class="form-group">
228           <label class="text-light" for="">${obj.text}</label>
229           <input type="text" id="${obj.id}" class="form-control" required="required" placeholder="${obj.placeholder}"/>
230           <p class="alert alert-danger alertOutput" id="${obj.alertId}">${obj.alertT}</p>
231         </div>
232       `
233     }
234     output2 += `
235     </div>
236     <div class="col-md-6 col-sm-12">
237       <div class="form-group">
238         <label class="text-light" for="">Pick a suitable date:</label>
239         <input type="date" id="date" class="form-control" required="required" />
240         <p class="alert alert-danger alertOutput" id="alertDate">Cannot be in the past.</p>
241       </div>
242       <select class="form-select btn btn-light" id="program" aria-label="Default select example">
243         <option selected>Choose your program</option>
244       </select>
245       for (let i=1;(i<arr.length+1); i++){
246         output2 += `
247         <option value="${i}">${arr[i-1]}</option>
248       `
249     }
250     output2 += `
251     </div>
252     <p class="alert alert-danger alertOutput" id="alertProg">Please choose a program.</p>
253     <div class="form-group">
254       <input type="button" id="btnSend" onClick="formValidation2()" value="Send" class="btn btn-primary btn-light" />
255     </div>
256     <div class="form-group">
257       <input type="button" id="btnBack" onClick="formOutput()" value="Back to survey" class="btn btn-primary btn-light" />
258     </div>
259   </div>
260 </form>
261 `
262
263   document.getElementById("contact").innerHTML = output2;
264   let alerts = document.getElementById("form").getElementsByClassName("alertOutput");
265   for (let obj of alerts){
266     obj.style.display = "none";
267   }
268   document.getElementById('date').value = new Date().toISOString().slice(0, 10);
269
270 }

```

```

272 //obrada i validacija formi
273
274 function formValidation1(field){
275
276     let list = [0,0,0,0,0];
277     let num=0;
278     let sum=0;
279     for (let i=0;i<field.length;i++){
280         if (field[i].checked==true && i==0) {list[0]++;list[1]++;list[2]++;};
281         if (field[i].checked==true && i==1) list[1]++;
282         if (field[i].checked==true && i==2) list[2]++;
283         if (field[i].checked==true && i==3) {list[1]++;list[3]++;};
284         if (field[i].checked==true && i==4) {list[0]++;list[2]++;};
285         if (field[i].checked==true && i==5) list[2]++;
286         if (field[i].checked==true && i==6) list[0]++;list[4]++;
287         if (field[i].checked==true && i==7) list[4]++;list[0]++;
288     }
289     for (let i =0; i<5; i++){
290         sum+=list[i];
291         if (list[i]>num) num=i;
292     }
293     if (sum === 0){
294         window.alert("Please check at least one option.");
295     }
296     else{
297         switch(num) {
298             case 0:
299                 window.alert("We believe that Bodubuilding is the best program for you! Why don't you sign up for the first session?");
300                 break;
301             case 1:
302                 window.alert("We believe that Crossfit is the best program for you! Why don't you sign up a for the first session?");
303                 break;
304             case 2:
305                 window.alert("We believe that Powerlifting is the best program for you! Why don't you sign up for the first session?");
306                 break;
307             case 3:
308                 window.alert("We believe that Calisthenics is the best program for you! Why don't you sign up for the first session?");
309                 break;
310             case 4:
311                 window.alert("We believe that Recovery is the best program for you! Why don't you sign up for the first session?");
312                 break;
313             default:
314
315                 window.alert("We believe that Bodubuilding is the best program for you! Why don't you sign up for the first session?");
316                 break;
317         }
318         formOutput2();
319     }
320 }

```

Након провере решења листе са питањима (форме 1), функција за валидацију форме 1 позива испис форме 2.

```

341 function formValidation2(){
342     let name, email, phone, date, program;
343     name = document.getElementById("name").value;
344     email = document.getElementById("email").value;
345     phone = document.getElementById("phone").value;
346     date = new Date (document.getElementById("date").value);
347     program = document.getElementById("program").value;
348     date.setHours(0,0,0,0);
349
350     let flag = false;
351
352     let today = new Date();
353     today.setHours(0,0,0,0);
354
355     if (name === "" || !nameCheck(name)){
356         document.getElementById("alertName").style.display = "block";
357         flag = true;
358     }
359     else document.getElementById("alertName").style.display = "none";
360     if (email === "" || !emailCheck(email)){
361         document.getElementById("alertEmail").style.display = "block";
362         flag = true;
363     }
364     else document.getElementById("alertEmail").style.display = "none";
365     if (phone === "" || !phoneCheck(phone)){
366         document.getElementById("alertPhone").style.display = "block";
367         flag = true;
368     }
369     else document.getElementById("alertPhone").style.display = "none";
370     if (date < today){
371         document.getElementById("alertDate").style.display = "block";
372         flag = true;
373     }
374     else document.getElementById("alertDate").style.display = "none";
375     if (program === "Choose your program"){
376         document.getElementById("alertProg").style.display = "block";
377         flag = true;
378     }
379     else document.getElementById("alertProg").style.display = "none";
380     if (!flag){
381
382         document.getElementById("name").value = "";
383
384         document.getElementById("email").value= "";
385         document.getElementById("phone").value= "";
386         document.getElementById("date").value = new Date().toISOString().slice(0, 10);
387         document.getElementById("program").value = "Chose your program";
388         window.alert("Successfully sent! Your new coach will contact you soon.");
389     }
}

```

```

322 // regex funkcije
323
324 function hasNumber(myString) {
325     return /\d/.test(myString);
326 }
327
328 function emailCheck(myString){
329     return /^[a-z][\w\.\.]*\@[a-z0-9]{3,20}(\.[a-z]{3,5})?(\.[a-z]{2,3})$/i.test(myString);
330 }
331
332 function nameCheck(myString){
333     return /^[A-ZČĆŽŠĐ][a-zčćžšđ]{2,14}(\s[A-ZČĆŽŠĐ][a-zčćžšđ]{2,19})+$/i.test(myString);
334 }
335
336 function phoneCheck(myString){
337     return /^[0]{6}[0-9]\s[0-9]{7,10}$/i.test(myString);
338 }

```

```

391 //ispisivanje about us sekcije
392
393 function aboutOutput(){
394
395     let heading = ["Origin", "Our goal", "Information"];
396     let descript = ["MaxFit was founded in 2003 as a family owned and operated business. MaxFit is a results-driven fitness b
397
398     let content= [
399     {
400         image: {
401             src: "img/building.jpg",
402             alt: "Our gym"
403         },
404     }
405 ]
406
407     let output = "";
408     output += `
409     <div class="row text-center">
410         <h3 class="section-heading text-light text-uppercase subj">About us</h3>
411         <div class="col-md-12 col-lg-6 text-end">
412             `
413             for (let i=0; i<heading.length; i++){
414                 output += `
415                 <h3 class="h4 text-light text-uppercase">${heading[i]}</h3>
416                 <p class="text-light">${descript[i]}</p>
417                 `
418             }
419             for(let obj of content){
420                 output += `
421                 </div>
422                 <div class="discipline col-md-12 col-lg-6">
423                     <img class="img-fluid" src=${obj.image.src} alt=${obj.image.alt} />
424                 </div>
425             `
426             }
427         `
428     document.getElementById("aboutus").innerHTML = output;
429 }

```

```

431 //ispisivanje trenera
432
433 function coachOutput(){
434
435     let coaches= [
436     {
437         name: "John Doe",
438         image: {
439             src: "img/john.jpg",
440             alt: "Coach John"
441         },
442     },
443     {
444         name: "Jennifer Brown",
445         image: {
446             src: "img/jennifer.jpg",
447             alt: "Coach Jennifer"
448         },
449     },
450     {
451         name: "Mike Daniels",
452         image: {
453             src: "img/mike.jpg",
454             alt: "Coach Mike"
455         },
456     },
457     {
458         name: "Rick Rowling",
459         image: {
460             src: "img/rick.jpg",
461             alt: "Coach Rick"
462         }
463     }
464 ]
465
466 let output = "";
467 output+=`
468 <div class="row text-center">
469     <h3 class="section-heading text-light text-uppercase subj">Our coaches</h3>
470     `
471     for (let obj of coaches){
472         output+=`
473         <div class="col-sm-12 col-md-6 col-lg-3">
474             
475             <h4 class="h5 text-light">${obj.name}</h4>
476         </div>
477         `
478     };
479     document.getElementById("coach").innerHTML = output;
480 }

```

```

125 //ispis autora
126
127 function authorOutput() {
128     var options = [
129         {
130             image: {
131                 src: "img/author.jpg",
132                 alt: "Author"
133             },
134             nameFull: "Miloš Stojanovski",
135             descr: "My name is Miloš Stojanovski, I was born on the 11th of March 1998. In Pančevo. I finished the 3rd Grammar
136         },
137     ];
138     var output = "";
139     for (let obj of options){
140         output +=`
141             <h3 class="section-heading text-light text-uppercase subj"> Author </h3>
142             <div class="col-md-4">
143                 
144             </div>
145             <div class="row">
146                 <div class="col-md-12 text-center">
147                     <h4 class="h3 section-heading text-light"> ${obj.nameFull}</h4>
148                     <p id="description" class="text-muted"> ${obj.descr}</p>
149                 </div>
150             </div>
151         `
152     }
153     document.getElementById("author").innerHTML = output;
154 }

```

```

484 //ispisvanje futera
485
486 function footerOutput(){
487     var options = [
488         {
489             in: {
490                 href: "https://www.linkedin.com/in/milos-stojanovski-7903a6153/",
491                 icon: "fab fa-linkedin",
492                 nameL: "FLinkedIN"
493             },
494             ig: {
495                 href: "https://www.instagram.com/milos_stojanovski/",
496                 icon: "fab fa-instagram-square",
497                 nameL: "Instagram"
498             },
499             fb: {
500                 href: "https://www.facebook.com/milos.stojanovski",
501                 icon: "fab fa-facebook-square",
502                 nameL: "Facebook"
503             },
504             sitemap: {
505                 href: "sitemap.xml",
506                 icon: "fas fa-sitemap",
507                 nameL: "SiteMap"
508             },
509         }
510     ];
511     var output = "";
512     for (let obj of options){
513         output +=`
514             <a href="${obj.in.href}"><i class="${obj.in.icon}"></i></a>
515             <a href="${obj.ig.href}"><i class="${obj.ig.icon}"></i></a>
516             <a href="${obj.fb.href}"><i class="${obj.fb.icon}"></i></a>
517             <a href="${obj.sitemap.href}"><i class="${obj.sitemap.icon}"></i></a>
518         `
519     }
520     document.getElementById("icons").innerHTML = output;
521 }

```

3.4 jQuery (script.js)

```
1   $(document).ready( () =>{  
2   $(".add").hide();  
3   $(".showHide").click(function(e){  
4       e.preventDefault();  
5       if ($(this).text() === "Read More") $(this).text("Hide");  
6       else $(this).text("Read more");  
7       $(this).closest('.caption').children('.add').slideToggle(650);  
8   })  
9   });
```