

Visoka skola strukovnih studija za informacione i komunikacione  
tehnologije



Sport Center

Smer: Internet tehnologije

Modul: IT

Predmet: Praktikum iz objektnog web programiranja

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# 1.Uvod

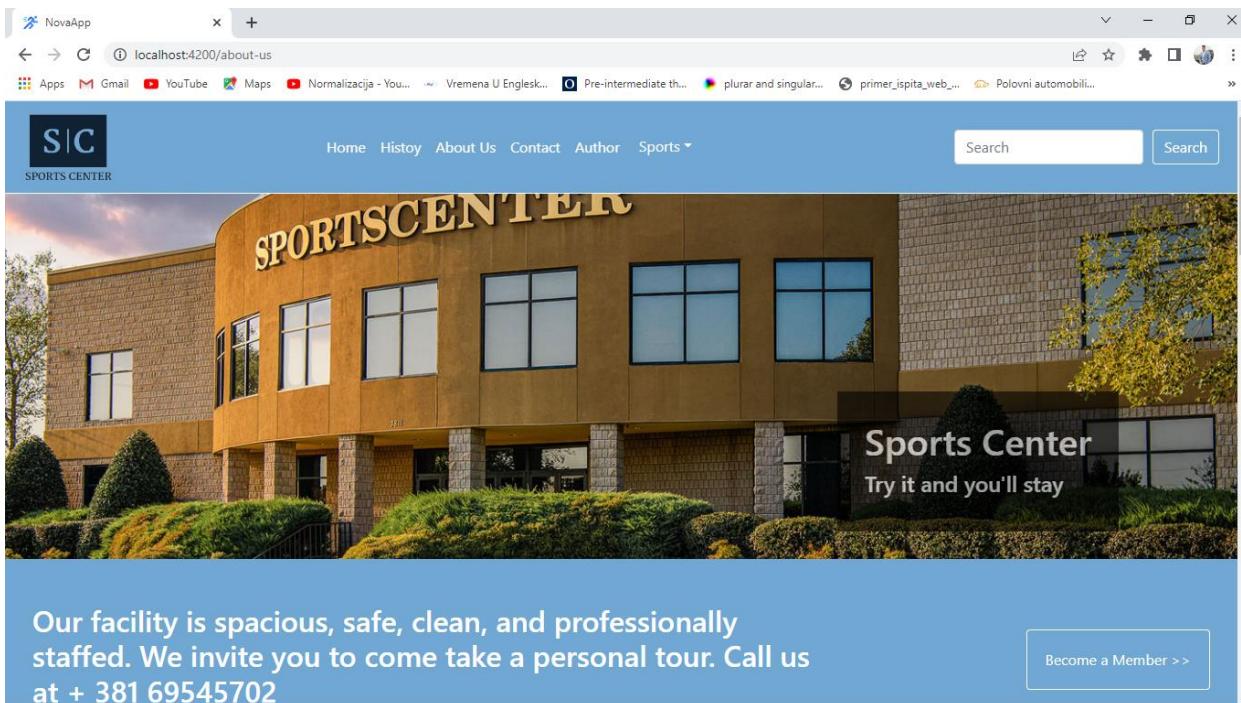
1.1 Korišćeni programski jezici:

Za izradu sajta korišćeni su sledeće tehnologije:

- HTML 5
- CSS 3
- Bootstrap
- TypeScript
- Angular
- Visual Studio Code

# 2.Komponente

## 2.1 about-us



The screenshot shows a web browser window with the title bar 'NovaApp' and the URL 'localhost:4200/about-us'. The page content includes a blue header with the 'SIC SPORTS CENTER' logo, a navigation menu with links to Home, History, About Us, Contact, Author, and Sports, and a search bar. The main content area features a large heading 'MEET OUR TEAM' followed by a detailed paragraph about the sports center's history and services.

Welcome to our site. Here you will get acquainted with the complex 'Sports Center'. The Sports Center started operating in 2019, which in itself has advantages because we use the latest equipment in all sports we offer. Our services allow you to determine for yourself how you will function in the center. In addition to the equipment, we also offer the friendly staff at your disposal. It is up to you to come and leave the rest to us. 'Come and stay'.

CONTACT US

Klikom na contact us odlazimo u contact komponentu

The screenshot shows the same web browser window after clicking the 'Contact Us' button. A blue arrow points from the original 'CONTACT US' button to the text 'Klikom na contact us odlazimo u contact komponentu'. The page content remains the same, featuring the 'MEET OUR TEAM' heading and the descriptive paragraph about the sports center. The 'CONTACT US' button is now highlighted with a white background and black text.



## Creativity

It's the ability to think outside the box. We make decisions, create something new and generate a lot of ideas.



## Worldwide

Our services are available worldwide and everyone can afford it. World famous brand "Sports Center".



## Unique Styles

A unique brand that does not copy any other, but has its own line and sticks to its way of working ...

NovaApp

localhost:4200/about-us

Apps Gmail YouTube Maps Normalizacija - You... Vremena U Englesk... Pre-intermediate th... plurar and singular... primer\_ispita\_web... Polovni automobili...

SIC SERVICECENTER

Home Histoy About Us Contact Author Sports

Search Search

Zdravka Čelara 16  
Zdravka Čelara 16, Beograd

View larger map Directions

Beogradski Zoovert Barokna kapija Pristanište Dunav Danube ADA HUJA АДА ХУЈА VIŠNIJČKA ВИШЊИЧКА БАЊА

STARI GRAD СТАРИ ГРАД Zdravka Čelara 16, Beograd, Serbia

Belgrade Београд Shopping Center Karaburma Groblje Lešće Slanci Slanci

NEW BELGRADE НОВИ БЕОГРАД Nikola Tesla Museum Музеј Николе Тесле Park-suma Zvezdara

Delta City Beograd Sava Center Brankov Most Sava Цара Михајла Пупина BELGRADE WATERFRONT ВОДОДАД НА ВОДИ Храм Светог Саве

БЕЗАНИЈСКА КОСА ЕЖИЋИСКА КОСА Airport City Belgrade

SK 611 BLOCK 44 БЛОК 44 Југа Гагарина

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**Address**

Beograd  
11000  
Zdravka Čelara  
16  
Phone: + 381 69545702

**Links**

Home  
Sports  
History  
About  
Contact

**Sponsors**

Nike  
Adidas  
Asics  
Air Jordan  
Umbro

**Social Media**

f Facebook  
t Twitter  
y Youtube  
in Linkedin

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### 2.1.1 about-us.component.css

```
1  #header1-0{  
2    background-image: url('../assets/images/banner1.jpg');  
3    width: 100%;  
4    height: 300px;  
5    background-position: center;  
6  }  
7  .p-3{  
8    margin-bottom: 20px!important;  
9  }  
10 #ab{  
11   padding: 20px;  
12 }  
13 .card-box{  
14   text-align: center;  
15 }  
16 .card-img{  
17   text-align: center;  
18 }  
19 }  
20 #material{  
21   margin: 20px auto;  
22 }  
23 #cont{  
24   display: flex;  
25   justify-content: center;  
26 }  
27 #abtn{  
28   padding: 10px 30px;  
29   border: 1px solid □#000000;  
30 }  
31 #abtn:hover{  
32   background-color: □#000000;  
33   color: ■white;  
34 }  
35 .container1{  
36   max-width: 100%!important;  
37 }  
38 .fg{  
39   font-size: 50px!important;  
40 }
```

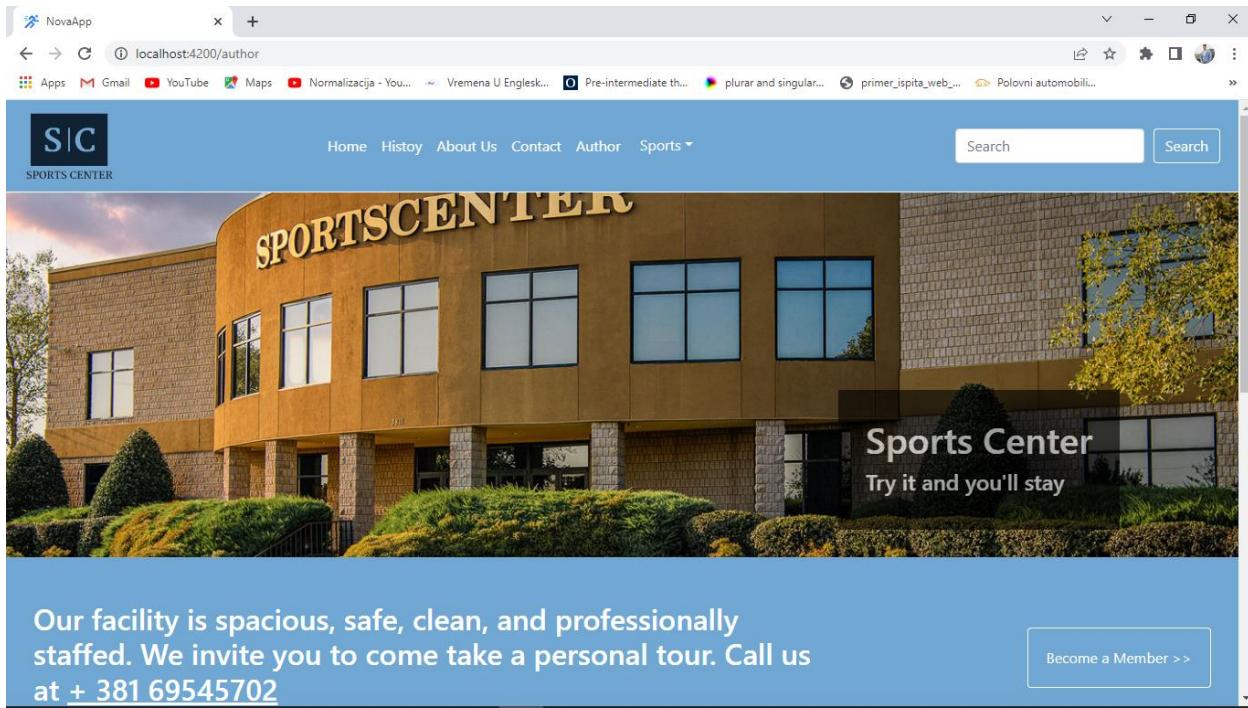
## 2.1.2 about-us.component.html

```
1 <app-prva-komponenta (message)="receiveMessage($event)"></app-prva-komponenta>
2 <div class="container" id="material">
3   <div class="row">
4     <h1 class="mbr-section-title align-center mbr-bold pb-3 mbr-fonts-style display-5">ABOUT 'SPORTS CENTER'</h1>
5     <h3 class="mbr-section-subtitle align-center mbr-light pb-3 mbr-fonts-style display-2">MEET OUR TEAM</h3>
6     <p class="mbr-text align-center pb-3 mbr-fonts-style display-5">
7       Welcome to our site. Here you will get acquainted with the complex 'Sports Center'.
8       The Sports Center started operating in 2019, which in itself has advantages because we use the latest equipment in all sports we offer.
9       Our services allow you to determine for yourself how you will function in the center.
10      In addition to the equipment, we also offer the friendly staff at your disposal. It is up to you to come and leave the rest to us. 'Come and stay'.
11    </p>
12    <div class="mbr-section-btn align-center" id="cont"><a class="btn btn-md btn-black-outline display-4" id="abtn" (click)="changePosition(600)" routerLink="/contact" href="#> CONTACT US</a></div>
13  </div>
14 </div>
15 <div class="container container1" id="header1-0">
16   <div class="row justify-content-md-center">
17     <div class="mbr-white col-md-10">
18
19
20
21
22     </div>
23   </div>
24 </div>
25 <!-- </section> -->
26 <div class="container" id="material">
27   <div class="row">
28     <div class="col-md-4">
29       <div class="card">
30         <div class="card-img pb-3">
31           <span class="material-icons fg">psychology</span> </div>
32         <div class="card-box">
33           <h4 class="card-title py-3 mbr-fonts-style display-5">
34             Creativity</h4>
35           <p class="mbr-text mbr-fonts-style display-7">
36             It's the ability to think outside the box. We make decisions, create something new and generate a lot of ideas.
37           </p>
38         </div>
39       </div>
40     </div>
41     <div class="col-md-4">
42
43       <div class="card">
44         <div class="card-img pb-3">
45           <span class="material-icons fg">public</span> </div>
46         <div class="card-box">
47           <h4 class="card-title py-3 mbr-fonts-style display-5">
48             Worldwide</h4>
49           <p class="mbr-text mbr-fonts-style display-7">
50             Our services are available worldwide and everyone can afford it.&nbsp;&nbsp;&nbsp;World famous brand "Sports Center"
51             .
52           </p>
53         </div>
54       </div>
55
56     </div>
57     <div class="col-md-4">
58
59       <div class="card ">
60         <div class="card-img pb-3">
61           <span class="material-icons fg">mood</span> </div>
62         <div class="card-box">
63           <h4 class="card-title py-3 mbr-fonts-style display-5">
64             Unique Styles
65           </h4>
66           <p class="mbr-text mbr-fonts-style display-7">
67             A unique brand that does not copy any other, &nbsp; but has its own line and sticks to its way of working&nbsp;&nbsp;...
68           </p>
69         </div>
70       </div>
71     </div>
72   </div>
73 <app-maps></app-maps>
```

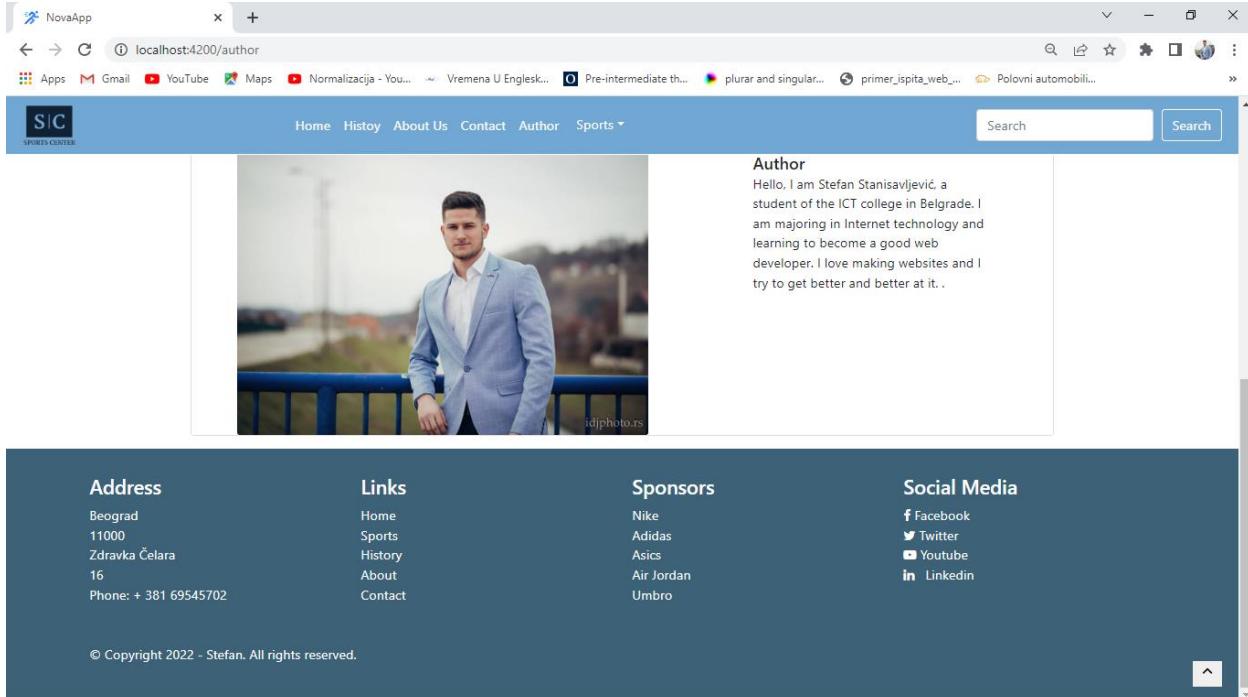
## 2.1.3 about-us.component.ts

```
1 import { Component, OnInit } from '@angular/core';
2 import { Observable } from 'rxjs';
3 import { ISports } from '../interfaces/i-sports';
4 import { SportService } from '../services/sport.service';
5 import { CrudService } from '../services/crud.service'
6 @Component({
7   selector: 'app-about-us',
8   templateUrl: './about-us.component.html',
9   styleUrls: ['./about-us.component.css']
10 })
11 export class AboutUsComponent implements OnInit {
12
13   constructor(private SportService:SportService) { }
14
15   ngOnInit(): void {
16     this.SportService.get_allSports().subscribe(data=>{
17       this.sports2=data.map(e=>{
18         return e.payload.doc.data()
19       })
20     })
21   }
22   sports2!:any
23   receiveMessage($event:any)
24   {
25     this.sports2=$event
26   }
27   changePosition(l: number){
28     setTimeout( () => { window.scroll(0,l); }, 300 );
29   }
30 }
31
```

## 2.2authot



The screenshot shows a web browser window with the URL [localhost:4200/author](http://localhost:4200/author). The page displays a large banner image of a modern sports center building with the text "SPORTSCENTER" and "Sports Center Try it and you'll stay". Below the banner, a blue call-to-action box contains the text "Our facility is spacious, safe, clean, and professionally staffed. We invite you to come take a personal tour. Call us at + 381 69545702" and a "Become a Member >>" button.



The screenshot shows the same browser window after navigating to the author profile page. It features a profile picture of a man in a light blue suit. To the right, there is a "Author" bio section with the following text:

Hello, I am Stefan Stanisavljević, a student of the ICT college in Belgrade. I am majoring in Internet technology and learning to become a good web developer. I love making websites and I try to get better and better at it..

The page also includes a footer with sections for Address, Links, Sponsors, and Social Media, along with a copyright notice: "© Copyright 2022 - Stefan. All rights reserved."

### 2.2.1author.component.css

```
1 *{  
2 |   margin: 0px auto;  
3 }  
4 |
```

## 2.2.2 author.component.html

```
1  <app-prva-komponenta (message)="receiveMessage($event)"></app-prva-komponenta>
2  <div class="card mb-3" style="max-width: 70%;">
3    <div class="row no-gutters">
4      <div class="col-md-6">
5        
6      </div>
7      <div class="col-md-4">
8        <div class="card-body">
9          <h5 class="card-title">Author</h5>
10         <p class="card-text">Hello, I am Stefan Stanisavljević, a student of the ICT college in Belgrade.
11           I am majoring in Internet technology and learning to become a good web developer.
12           I love making websites and I try to get better and better at it. .</p>
13        </div>
14      </div>
15    </div>
16  </div>
17
```

## 2.2.3 author.component.ts

```
1  import { Component, OnInit } from '@angular/core';
2  import { ISports } from '../interfaces/i-sports';
3  import { SportService } from '../services/sport.service';
4
5  @Component({
6    selector: 'app-author',
7    templateUrl: './author.component.html',
8    styleUrls: ['./author.component.css']
9  })
10 export class AuthorComponent implements OnInit {
11
12   constructor(private SportService:SportService) { }
13
14   ngOnInit(): void {
15     this.SportService.get_allSports().subscribe(data=>{
16       this.sports2=data.map(e=>{
17         return e.payload.doc.data()
18       })
19     })
20   }
21   sports2:any;
22   receiveMessage($event:any)
23   {
24     this.sports2=$event
25   }
26 }
```

## 2.3 back-to-top



Klikom na strelicu vraća se pogled na vrh stranice

### 2.3.1 back-to-top.component.css

```
2  .back-to-top-button {  
3      position: fixed;  
4      right: 20px;  
5      bottom: 20px;  
6      border: 0;  
7      outline: none;  
8      color: transparent;  
9      text-decoration: none;  
10     cursor: pointer;  
11 }
```

### 2.3.2 back-to-top.component.html

```
1  <button mat-fab color="primary" type="button" aria-label="Back to top of page" class="back-to-top-button"  
2      [@appearInOut]="animationState" (click)="scrollTop($event)">  
3      <span class="material-icons pp">keyboard_arrow_up</span>  
4  </button>  
5
```

### 2.3.3 back-to-top.component.ts

```
1  import { Component, HostListener, Input, OnInit } from '@angular/core';  
2  import { animate, state, style, transition, trigger } from '@angular/animations';  
3  
4  @Component({  
5      selector: 'app-back-to-top',  
6      templateUrl: './back-to-top.component.html',  
7      styleUrls: ['./back-to-top.component.css'],  
8      animations: [  
9          trigger('appearInOut', [  
10             state('in', style({  
11                 display: 'block',  
12                 opacity: '1'  
13             })),  
14             state('out', style({  
15                 display: 'none',  
16                 opacity: '0'  
17             })),  
18             transition('in <=> out', [  
19                 style({ display: 'block' }),  
20                 animate('400ms ease-in-out')  
21             ]),  
22         ]),  
23     ]  
24 })  
25  
26 export class BackToTopComponent implements OnInit {  
27     animationState = 'out';  
28     private timerID: any = null;  
29  
30     // Button will appear when user scrolls Y to this position, must be >=0  
31     @Input() scrollDistance = 50;  
32  
33     // If true, scrolling to top will be animated  
34     @Input() animate = false;
```

```
35 // Animated scrolling speed, must be >=1
36 @Input() speed = 80;
37
38 // Acceleration coefficient, added to speed when using animated scroll, must be >=0
39 @Input() acceleration = 0;
40
41
42
43 ngOnInit() {
44   this.validateInputs();
45 }
46
47 private validateInputs() {
48   const errorMessagePrefix = 'BackToTopComponent component input validation error: ';
49
50   if (this.scrollDistance < 0) {
51     throw Error(errorMessagePrefix + '\'scrollDistance\' parameter must be greater or equal to 0');
52   }
53
54   if (this.speed < 1) {
55     throw Error(errorMessagePrefix + '\'speed\' parameter must be a positive number');
56   }
57
58   if (this.acceleration < 0) {
59     throw Error(errorMessagePrefix + '\'acceleration\' parameter must be greater or equal to 0');
60   }
61 }
62
63 /**
64 * Listens to window scroll and animates the button
65 */
66 @HostListener('window:scroll', [])
```

```
67  onWindowScroll() {
68    if (this.isBrowser()) {
69      this.animationState = this.getCurrentScrollTop() > this.scrollDistance / 2 ? 'in' : 'out';
70    }
71  }
72
73 /**
74 * Scrolls window to top
75 * @param event
76 */
77 scrollTop(event: any) {
78  if (!this.isBrowser()) {
79    return;
80  }
81
82  event.preventDefault();
83  if (this.animate) {
84    this.animateScrollTop();
85  } else {
86    window.scrollTo(0, 0);
87  }
88}
89
90 /**
91 * Performs the animated scroll to top
92 */
93 animateScrollTop() {
94  if (this.timerID !== null) {
95    return;
96  }
97
98  let initialSpeed = this.speed;
99  const that = this;
100 this.timerID = setInterval(function () {
```

```
101    |     window.scrollBy(0, -initialSpeed);
102    |     initialSpeed = initialSpeed + that.acceleration;
103    |     if (that.getCurrentScrollTop() === 0) {
104    |       clearInterval(that.timerID);
105    |       that.timerID = null;
106    |     }
107    |   }, 15);
108  }
109
110 /**
111 * Get current Y scroll position
112 * @returns {number}
113 */
114 getCurrentScrollTop() {
115   if (typeof window.scrollY !== 'undefined' && window.scrollY >= 0) {
116     return window.scrollY;
117   }
118
119   if (typeof window.pageYOffset !== 'undefined' && window.pageYOffset >= 0) {
120     return window.pageYOffset;
121   }
122
123   if (typeof document.body.scrollTop !== 'undefined' && document.body.scrollTop >= 0) {
124     return document.body.scrollTop;
125   }
126
127   if (typeof document.documentElement.scrollTop !== 'undefined' && document.documentElement.scrollTop >= 0) {
128     return document.documentElement.scrollTop;
129   }
130
131   return 0;
132 }
133
134 /**
135 * @returns {boolean}
136 */
137 isBrowser(): boolean {
138   return typeof (window) !== 'undefined';
139 }
140
141 }
142
143 }
```

## 2.4 contact

NovaApp

localhost:4200/contact

Home Histoy About Us Contact Author Sports

Address: Zdravka Čećara 16 Phone: + 381 69545702 Email: info@site.com Website: site.com

Contact Us

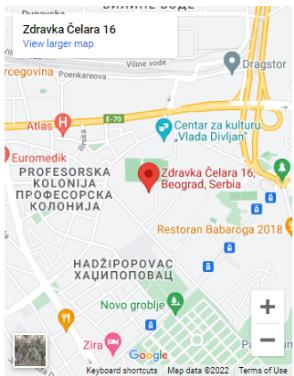
First Name Last Name

Email

Mobile Number

Message

Submit



NovaApp

localhost:4200/contact

Home Histoy About Us Contact Author Sports

Contact Us

First Name Last Name

First Name is required.

Last Name is required.

Email

Email is required.

Mobile Number

Mobile Number is required.

Message

Submit



Potrebno je uneti prva 4 polja ispravno da bi se aktiviralo dugme za slanje forme

#### 2.4.1contact.component.css

```
1 .icon{  
2     border-radius: 50%;  
3     width: 60px; height: 60px;  
4     background: #46b5d1;  
5     margin: 0 auto; margin-bottom: 20px;  
6 }  
7 .fa{color: white;}  
8 p{color: #666666;}  
9 span{  
10     color: black;  
11 }  
12 a{  
13     text-decoration: none;  
14     color: #46b5d1;  
15 }  
16 .contactForm .form-control {  
17     border: none;  
18     border-bottom: 1px solid rgba(0, 0, 0, 0.1);  
19     padding: 0;  
20     font-size: 16px;  
21 }  
22 .form-group{  
23     margin-bottom: 1rem;  
24 }  
25 label{  
26     margin-bottom: 10px;  
27     font-weight: 500;  
28 }  
29 #form-message-success{  
30     display: none;  
31 }  
32 .help{  
33     color: #rgb(243, 86, 86);  
34 }
```

## 2.4.2 contact.component.html

```
1  <app-prva-komponenta></app-prva-komponenta>
2  <section class="ftco-section">
3  	<div class="container">
4  	<div class="row justify-content-center">
5  	<div class="col-md-6 text-center mb-5">
6  	<h2 class="heading-section" id='naslov'>Contact Form</h2>
7  	</div>
8  	</div>
9  	<div class="row justify-content-center">
10 	<div class="col-md-12">
11 	<div class="wrapper">
12 	<div class="row mb-5">
13 	<div class="col-md-3">
14 	<div class="dbox w-100 text-center">
15 	<div class="icon d-flex align-items-center justify-content-center">
16 	<span class="fa fa-map-marker"></span>
17 	</div>
18 	<div class="text">
19 	<p><span>Address:</span> Zdravka Čečara 16</p>
20 	</div>
21 	</div>
22 	</div>
23 	<div class="col-md-3">
24 	<div class="dbox w-100 text-center">
25 	<div class="icon d-flex align-items-center justify-content-center">
26 	<span class="fa fa-phone"></span>
27 	</div>
28 	<div class="text">
29 	<p><span>Phone:</span> <a href="tel://069545703">Phone: + 381 69545702</a></p>
30 	</div>
31 	</div>
32 	</div>
33 	<div class="col-md-3">
34 	<div class="dbox w-100 text-center">
35 	<div class="icon d-flex align-items-center justify-content-center">
36 	<span class="fa fa-paper-plane"></span>
37 	</div>
38 	<div class="text">
39 	<p><span>Email:</span> <a href="mailto:info@site.com">info@site.com</a></p>
40 	</div>
41 	</div>
42 	</div>
43 	<div class="col-md-3">
44 	<div class="dbox w-100 text-center">
45 	<div class="icon d-flex align-items-center justify-content-center">
46 	<span class="fa fa-globe"></span>
47 	</div>
48 	<div class="text">
49 	<p><span>Website</span> <a href="#">site.com</a></p>
50 	</div>
51 	</div>
52 	</div>
```

```

53    </div>
54    <div class="row no-gutters">
55      <div class="col-md-7">
56        <div class="contact-wrap w-100 p-md-5 p-4">
57          <h3 class="mb-4">Contact Us</h3>
58          <div id="form-message-warning" class="mb-4"></div>
59          <form [formGroup]="form" (ngSubmit)="submit()">
60            <div class="row">
61              <div class="col-md-6">
62                <!--ime-->
63                <label for="firstName">First Name</label>
64                <input
65                  formControlName="firstName"
66                  id="firstName"
67                  type="text"
68                  class="form-control">
69                <div *ngIf="f?.['firstName']?.touched && f?.['firstName']?.invalid" class="alert alert-danger">
70                  <div *ngIf="f?.['firstName']?.errors?.['required']">First Name is required.</div>
71                  <div *ngIf="f?.['firstName']?.errors?.['pattern']">Please, enter at least 3 letters.</div>
72                </div>
73              </div>
74              <div class="col-md-6">
75                <!--prezime-->
76                <label for="lastName">Last Name</label>
77                <input
78                  formControlName="lastName"
79                  id="lastName"
80                  type="text"
81                  class="form-control">
82                <div *ngIf="f?.['lastName']?.touched && f?.['lastName']?.invalid" class="alert alert-danger">
83                  <div *ngIf="f?.['lastName']?.errors?.['required']">Last Name is required.</div>
84                  <div *ngIf="f?.['lastName']?.errors?.['pattern']">Please, enter at least 3 letters.</div>
85                </div>
86              </div>
87              <div class="col-md-12">
88                <!--email-->
89                <label for="email">Email</label>
90                <input
91                  formControlName="email"
92                  id="email"
93                  type="text"
94                  class="form-control">
95                <div *ngIf="f?.['email']?.touched && f?.['email']?.invalid" class="alert alert-danger">
96                  <div *ngIf="f?.['email']?.errors?.['required']">Email is required.</div>
97                  <div *ngIf="f?.['email']?.errors?.['pattern']">
98                    Please, enter the format:
99                    example@gmail.com.</div>
100                </div>
101              </div>
102              <div class="col-md-12">
103                <!--phone-->
104                <div class="form-group">
105                  <label for="mobileNumber">Mobile Number</label>
106                  <input
107                    formControlName="mobileNumber"
108                    id="mobileNumber"
109                    type="text"
110                    class="form-control">
111                <div *ngIf="f?.['mobileNumber']?.touched && f?.['mobileNumber']?.invalid" class="alert alert-danger">
112                  <div *ngIf="f?.['mobileNumber']?.errors?.['required']">Mobile Number is required.</div>
113                  <div *ngIf="f?.['mobileNumber']?.errors?.['pattern']">Please, Enter 10 digit Mobile Number.</div>
114                </div>

```

```

115     </div>
116     </div>
117     <div class="col-md-12">
118         <!--textarea-->
119         <label for="textarea">Message</label>
120         <textarea formControlName="text" id="text" type="text" class="form-control"></textarea>
121     </div>
122 </div>
123 </div>
124
125 <button class="btn btn-primary" style="margin-top:10px;" type="submit" [disabled]="!form.valid" (click)="send()
126 </form>
127     </div>
128 </div>
129 <div class="col-md-5 d-flex align-items-stretch">
130     <div class="info-wrap w-100 p-5 img" >
131
132         <div class="mapouter"><div class="gmap_canvas"><iframe width="350" height="450" id="gmap_canvas" src=
133
134             </div>
135         </div>
136     </div>
137     </div>
138     </div>
139     </div>
140     </div>
141 </div>

```

#### 2.4.3 contact.component.ts

```

1  import { Component, OnInit } from '@angular/core';
2  import { FormControl, FormGroup, NgForm, Validators, FormBuilder } from '@angular/forms';
3  @Component({
4      selector: 'app-contact',
5      templateUrl: './contact.component.html',
6      styleUrls: ['./contact.component.css']
7  })
8  export class ContactComponent implements OnInit {
9      ngOnInit(): void {
10
11      form: FormGroup = new FormGroup({});
12      constructor(private fb: FormBuilder) {
13          this.form = fb.group({
14              mobileNumber: ['', [Validators.required, Validators.pattern("^(\\+91-?)|0)?[0-9]{10}$")]],
15              firstName: ['', [Validators.required, Validators.pattern("[a-zA-Z][a-zA-Z]{2,15}")]],
16              lastName: ['', [Validators.required, Validators.pattern("^a-zA-Z[a-zA-Z]{2,20}")]],
17              email: ['', [Validators.required, Validators.pattern("^[a-zA-Z._%+-]+@[a-zA-Z.-]+.[a-zA-Z]{2,4}$")]],
18              text:['']
19          })
20      }
21      get f(){
22          return this.form.controls;
23      }
24      sendForm()
25      {
26          window.alert("Your form has been sent");
27          this.form = this.fb.group({
28              mobileNumber: ['', [Validators.required, Validators.pattern("^(\\+91-?)|0)?[0-9]{10}$")]],
29              firstName: ['', [Validators.required, Validators.pattern("[a-zA-Z][a-zA-Z]{2,15}")]],
30              lastName: ['', [Validators.required, Validators.pattern("^a-zA-Z[a-zA-Z]{2,20}")]],
31              email: ['', [Validators.required, Validators.pattern("^[a-zA-Z._%+-]+@[a-zA-Z.-]+.[a-zA-Z]{2,4}$")]],
32              text:['']
33          })
34      }

```



## 2.5 footer

<b>Address</b> Beograd 11000 Zdravka Čelara 16 Phone: + 381 69545702	<b>Links</b> Home Sports History About Contact	<b>Sponsors</b> Nike Adidas Asics Air Jordan Umbro	<b>Social Media</b> <a href="#"> Facebook</a> <a href="#"> Twitter</a> <a href="#"> Youtube</a> <a href="#"> LinkedIn</a>
---	---	---	---

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Futer sadrži linkove ka komponentama I sekciju za sponzore I sicijalne mreže

### 2.5.1 footer.component.css

```
1  footer{
2      color: #white;
3  }
4  footer a{
5      color: #white;
6      text-decoration: none!important;
7  }
8  footer a:hover{
9      color: #white;
10 }
11
12 .footer-bottom{
13     background: #3d6277;
14     padding: 2em;
15 }
16 .footer-top{
17     background: #2d4958;
18 }
19 .footer-middle{
20     background: #3d6277;
21     padding-top: 2em;
22     color: #white;
23 }
24 /**Sub Navigation*/
25 .subnavigation-container{
26     background: #3d6277;
27 }
28 .subnavigation .nav-link{
29     color: #white;
30     font-weight: bold;
31 }
32 .subnavigation-container{
33     text-align: center;
34 }
```

```

35  .subnavigation-container .navbar{
36      display: inline-block;
37      margin-bottom: -6px; /* Inline-block margin offset HACK -Gilron */
38  }
39  .col-subnav a{
40      padding: 1rem 1rem;
41      color: #white;
42      font-weight: bold;
43  }
44  .col-subnav .active{
45      border-top: 5px solid #orange;
46      background: #white;
47      color: #black;
48  }

```

## 2.5.2 footer.component.html

```

1  <footer class="mainfooter" role="contentinfo">
2      <div class="footer-top p-y-2">
3          <div class="container-fluid">
4
5              </div>
6          </div>
7          <div class="footer-middle">
8              <div class="container">
9                  <div class="row">
10                     <div class="col-md-3 col-sm-6">
11                         <!--Column1-->
12                         <div class="footer-pad">
13                             <h4>Address</h4>
14                             <address>
15                                 <ul class="list-unstyled">
16                                     <li>
17                                         Beograd<br>
18                                         11000<br>
19                                         Zdravka Čelara<br>
20                                         16<br>
21                                     </li>
22                                     <li><a href="tel:+ 381 69545702">Phone: + 381 69545702</a>
23
24                                     </li>
25                                 </ul>
26                             </address>
27                     </div>
28                 </div>
29                 <div class="col-md-3 col-sm-6">
30                     <!--Column1-->
31                     <div class="footer-pad">
32                         <h4>Links</h4>
33                         <ul class="list-unstyled">
34                             <li><a href="#" routerLink="">Home</a></li>

```

```

35     <li><a href="/sports">Sports</a></li>
36     <li><a href="/history">History</a></li>
37     <li><a href="/about-us">About</a></li>
38     <li><a href="/contact">Contact</a></li>
39   </ul>
40 </div>
41 </div>
42 <div class="col-md-3 col-sm-6">
43   <!--Column1-->
44   <div class="footer-pad">
45     <h4>Sponsors</h4>
46     <ul class="list-unstyled">
47       <li><a href="https://www.nike.com">Nike</a></li>
48       <li><a href="https://www.adidas.com/us">Adidas</a></li>
49       <li><a href="https://www.asics.com/gb/en-gb/">Asics</a></li>
50       <li><a href="https://www.nike.com/jordan">Air Jordan</a></li>
51       <li><a href="https://www.umbro.com/en/">Umbro</a></li>
52     </ul>
53   </div>
54 </div>
55 <div class="col-md-3 col-sm-6">
56   <!--Column1-->
57   <div class="footer-pad">
58     <h4>Social Media</h4>
59     <ul class="list-unstyled">
60       <li><a href="#"><i class="fa fa-facebook" aria-hidden="true"></i>&ampnbspFacebook</a></li>
61       <li><a href="#"><i class="fa fa-twitter" aria-hidden="true"></i>&ampnbspTwitter</a></li>
62       <li><a href="#"><i class="fa fa-youtube-play" aria-hidden="true"></i>&ampnbspYoutube</a></li>
63       <li><a href="#"><i class="fa fa-linkedin" aria-hidden="true"></i> &ampnbsp LinkedIn</a></li>
64     </ul>
65   </div>
66 </div>
67 </div>
68 </div>
69 </div>
70 </div>
71 <div class="footer-bottom">
72   <div class="container">
73     <div class="row">
74       <div class="col-xs-12">
75         <!--Footer Bottom-->
76         <p class="text-xs-center">&copy; Copyright 2022 - Stefan. All rights reserved.</p>
77       </div>
78     </div>
79   </div>
80 </div>
81 </footer>
```

## 2.6history



The construction of the sports center began in 2010. With the great help of our current partners, the project was completed in record time. The complex was built according to the latest standards and technologies. The sports center was completed in early 2012 and put into operation a month later. To the great joy of all visitors, every first useful person of the month received free appointments and treatments to show how much we care about them. The construction of the sports center began in 2010. With the great help of our current partners, the project was completed in record time. The complex was built according to the latest standards and technologies. The sports center was completed in early 2012 and put into operation a month later. To the great joy of all visitors, every first useful person of the month received free appointments and treatments to show how much we care about them. The construction of the sports center began in 2010. With the great help of our current partners, the project was completed in record time. The complex was built according to the latest standards and technologies. The sports center was completed in early 2012 and put into operation a month later. To the great joy of all visitors, every first useful person of the month received free appointments and treatments to show how much we care about them.

operation a month later. To the great joy of all visitors, every first useful person of the month received free appointments and treatments to show how much we care about them.

A screenshot of a web browser displaying the "History" page of the Sportscenter website. The page shows four images illustrating the construction process: an interior wall under construction, a multi-story building with extensive scaffolding, a close-up of the scaffolding, and a completed multi-story building. Navigation arrows are visible on either side of the image gallery. The browser's address bar shows "localhost:4200/history". The top navigation bar includes links for Home, History, About Us, Contact, Author, and Sports. A search bar is at the top right.

### Address

Beograd  
11000  
Zdravka Čelara  
16  
Phone: + 381 69545702

### Links

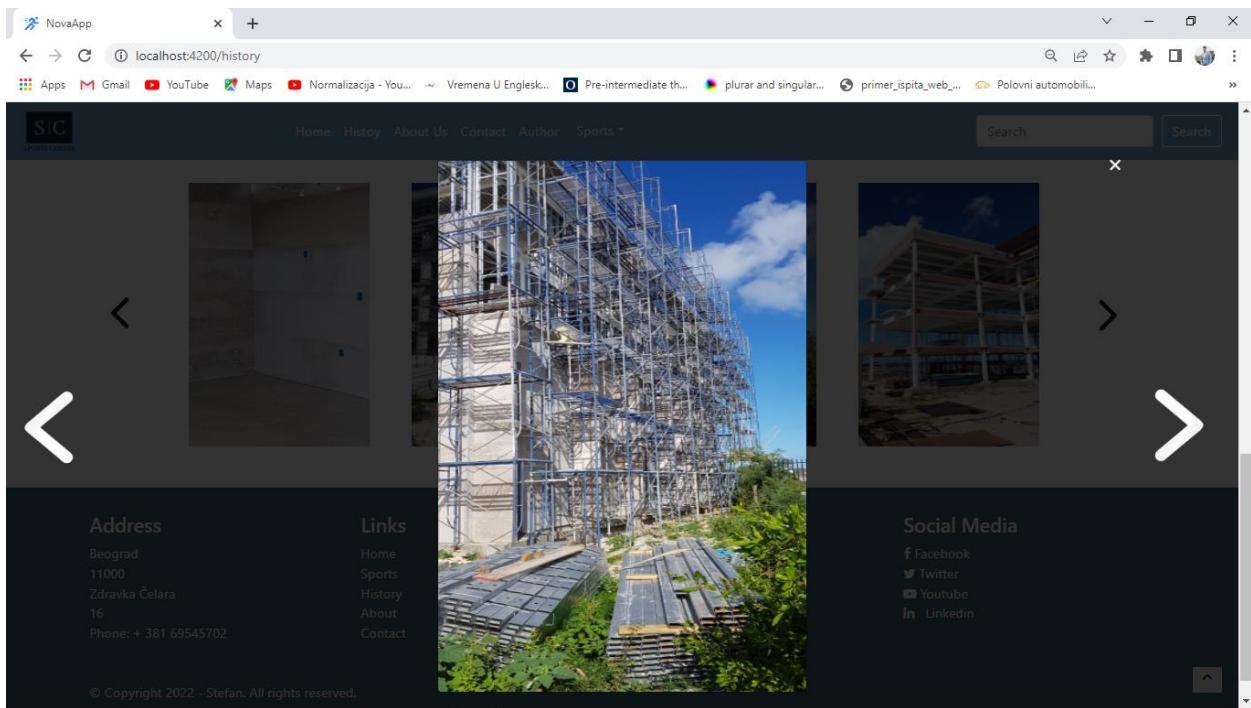
Home  
Sports  
History  
About  
Contact

### Sponsors

Nike  
Adidas  
Asics  
Air Jordan  
Umbro

### Social Media

[Facebook](#)  
[Twitter](#)  
[Youtube](#)  
[Linkedin](#)



Komponenta histroy sadrži tekst i u dnu sadrži slajder koji je moguce pokretati i uveličati slike i listati

2.6.1history.component.css

```
1  img{  
2      float: left;  
3      margin-right: 20px;  
4  }  
5  img:hover {  
6      cursor:pointer;  
7  }  
8  .close:hover{  
9      cursor:pointer;  
10 }  
11 .row{  
12     display: flex;  
13     align-items: center;  
14     justify-content: space-around;  
15 }  
16 p{  
17     text-align: justify;  
18     font-size: large;  
19 }  
20 .container1{  
21     margin: 30px auto;  
22 }  
23 .slika{  
24     height: 320px;  
25     width: -webkit-fill-available;  
26 }  
27 .container2{  
28     display: flex;  
29     align-items: center;  
30     justify-content: space-around;  
31     margin: 50px auto;  
32 }  
33 }
```

```
34  .slika1{
35      width:-webkit-fill-available;
36
37 }
38 .col-md-3{
39
40     width: 20%;
41 }
42
43 @media (min-width: 768px)
44 {
45     .col-md-3 {
46         flex: 0 0 auto;
47         width: 20%;
48     }
49 }
50
51 }
52 @media (max-width: 765px){
53     .container, .container-sm {
54         max-width: 540px;
55     }
56     #kolona{
57         flex-direction: column;
58     }
59 }
60     .col-md-3 {
61         flex: 0 0 auto;
62         width: 100%;
63     }
64
65 }
```

```
66  .modal {
67    display: none; /* Hidden by default */
68    position: fixed; /* Stay in place */
69    z-index: 1; /* Sit on top */
70    padding-top: 100px; /* Location of the box */
71    left: 0;
72    top: 0;
73    width: 100%; /* Full width */
74    height: 100%; /* Full height */
75    overflow: auto; /* Enable scroll if needed */
76    background-color: □rgb(0,0,0); /* Fallback color */
77    background-color: □rgba(0,0,0,0.8); /* Black w/ opacity */
78  }
79  .modal-content{
80    width: 30%!important;
81    margin: 20px auto!important;
82  }
83  .arr
84  {
85    display: flex;
86    align-items: center;
87    justify-content: center;
88  }
89  .animation {
90    position: relative;
91    transform: rotateY(180deg);
92    transition: transform 1s;
93  }
94  .animation2{
95    position: relative;
96    transform: rotateY(360deg);
97    transition: transform 3s;
98  }
```

## 2.6.2history.component.html

```
1  <app-prva-komponenta (message)="receiveMessage($event)"></app-prva-komponenta>
2  <div class="container container1">
3      <div class="row">
4          <p>
5              
6              The construction of the sports center began in 2010. With the great help of our current partners, we have successfully completed the construction of the sports center. The construction of the sports center began in 2010. With the great help of our current partners, we have successfully completed the construction of the sports center. The construction of the sports center began in 2010. With the great help of our current partners, we have successfully completed the construction of the sports center.
7
8
9      </p>
10
11  </div>
12  </div>
13  <div id="myModal" class="modal">
14      <div class="col-md-1 arr">
15      <img class="modal-content" id="img01">
16      <div id="caption"></div>
17      <span (click)="closeImg()" class="close" style="color: black; font-size: 30px; margin-left: 80px; margin-top: -40px; position: absolute; right: 20px; top: 50%; transform: rotate(45deg);>&times;</span>
18          <div class="col-md-1 arr">
19
20  </div>
21  <div class="container container2">
22      <div class="row" id="kolona">
23          <div class="col-md-1">
24          <div class="col-md-3">
25          <div class="col-md-3"></div>
26          <div class="col-md-3"></div>
27          <div class="col-md-3"></div>
28          <div class="col-md-1">
29
30  </div>
31  </div>
```

## 2.6.3history.component.ts

```
1  import { Component, OnInit } from '@angular/core';
2  import { ISports } from '../interfaces/i-sports';
3  import { SportService } from '../services/sport.service';
4  @Component({
5      selector: 'app-history',
6      templateUrl: './history.component.html',
7      styleUrls: ['./history.component.css']
8  })
9  export class HistoryComponent implements OnInit {
10
11      constructor(private SportService:SportService) { }
12
13      ngOnInit(): void {
14          this.SportService.get_allSports().subscribe(data=>{
15              this.sports2=data.map(e=>{
16                  return e.payload.doc.data()
17              })
18          })
19      }
20      sports2:any;
21      receiveMessage($event:any)
22      {
23          this.sports2=$event
24      }
25      uNapred()
26      {
27          var elementi=document.getElementsByClassName('slika');
28          var broj=document.getElementById('prva');
29          var br=broj?.getAttribute('src');
30          var slika=br?.slice(20,-4);
31          var b=Number(slika);
32          console.log(b);
33          var slike=document.getElementsByClassName('slika')
```

```

34  for (let index = 0; index < slike.length; index++) {
35    slike[index].classList.remove('animation')
36    window.requestAnimationFrame(function(){
37      | slike[index].classList.add('animation')
38    })
39  }
40  if(b==4)
41  {
42    b=0;
43  }
44  for(let i=0;i<elementi.length;i++)
45  {
46
47    b++;
48    elementi[i].setAttribute('src','../../assets/images/'+b+'.jpg');
49  }
50 }
51 uNazad(){
52   var elementi=document.getElementsByClassName('slika');
53   var slike=document.getElementsByClassName('slika')
54   for(let i=0;i<elementi.length;i++)
55   {
56     var vrednost =Number(elementi[i].getAttribute('src')?.slice(20,-4));
57     vrednost=vrednost-1;
58     console.log(vrednost);
59     if(vrednost<0)
60     {
61       vrednost=vrednost*(-1);
62       vrednost=7-vrednost;
63     }
64     elementi[i].setAttribute('src','../../assets/images/'+vrednost+'.jpg');
65   }
66   for (let index = 0; index < slike.length; index++) {
67     console.log('usoo')
68     slike[index].classList.remove('animation')
69     window.requestAnimationFrame(function(){
70       | slike[index].classList.add('animation')
71     })
72   }
73 }
74 zoomIn(broj:number)
75 {
76   var element=document.getElementsByClassName('slika');
77   var vrednost=element[broj].getAttribute('src')?.slice(20,-4);
78   //console.log(vrednost)
79   document.getElementById('img01')?.setAttribute('src','../../assets/images/'+vrednost+'.jpg');
80   document.getElementById('img01')?.setAttribute('name',''+vrednost)
81   var div=document.getElementsByClassName('modal');
82   //console.log(div[0]);
83   div[0].setAttribute('style',' display: block; position: fixed; z-index: 111111;padding-top: 50px;left: 0;
84 }
85 closeImg()
86 {
87   var div=document.getElementsByClassName('modal');
88   console.log(div[0]);
89   div[0].setAttribute('style',' display: none;');
90 }
91 br:number=1

```

```

93  napred()
94  {
95      var okvir=document.getElementById('img01');
96      console.log(okvir?.getAttribute('name'))
97      var vrednost=okvir?.getAttribute('name')
98
99      var broj=Number(vrednost)+this.br
100     this.br++
101     if(broj>6)
102     {
103         this.br=0
104         broj=0
105     }
106
107     //console.log(broj)
108     var ruta="../../assets/images/"+broj+".jpg"
109     console.log(ruta)
110     okvir?.setAttribute('src',ruta)
111 }
112 sbr:number=1
113 broj:number=0
114 n:number=1
115 nazad()
116 {
117     var okvir=document.getElementById('img01');
118     //console.log(okvir?.getAttribute('name'))
119
120     if(this.n==1)
121     {
122
123         var vrednost=okvir?.getAttribute('name')
124         this.n++
125         this.broj=Number(vrednost)-this.sbr
126     }
127     this.broj-=this.sbr
128     console.log(this.broj)
129     if(this.broj<0)
130     {
131         this.broj=7
132         this.sbr=0
133         this.broj-=this.sbr
134         console.log(this.broj)
135     }
136     this.sbr++
137
138     //console.log(broj)
139     var ruta="../../assets/images/"+this.broj+".jpg"
140     console.log(ruta)
141     okvir?.setAttribute('src',ruta)
142 }
143 }
```

## 2.7 maps



Maps generiše tačnu lokaciju

### 2.7.1maps.components.css

```
1  .mapouter {
2    position: relative;
3    text-align: right;
4    height: 300px;
5    /* width:1080px; */
6    width: 100% !important;
7  }
8
9  .gmap_canvas {
10   overflow: hidden;
11   background: none !important;
12   height: 300px;
13   /* width:1080px; */
14   width: 100% !important;
15 }
```

### 2.7.2maps.components.html

```
1  <div class="mapouter">
2    <div class="gmap_canvas">
3      <iframe width="100%" height="300" id="gmap_canvas" src="https://maps.google.com/maps?q=zdravka%20&t=&z=13&hl=sl&gl=RS&�=1&osm=0" title="Mapa zdravka Čelara 16, Beograd, Serbia" style="border: 1px solid black; width: 100%; height: 100%;">
4      <a href="https://www.whatismyip-address.com/divi-discount/">divi discount</a><br>
5      <a href="https://www.embedgooglemap.net">google maps in html</a>
6    </div>
7  </div>
```

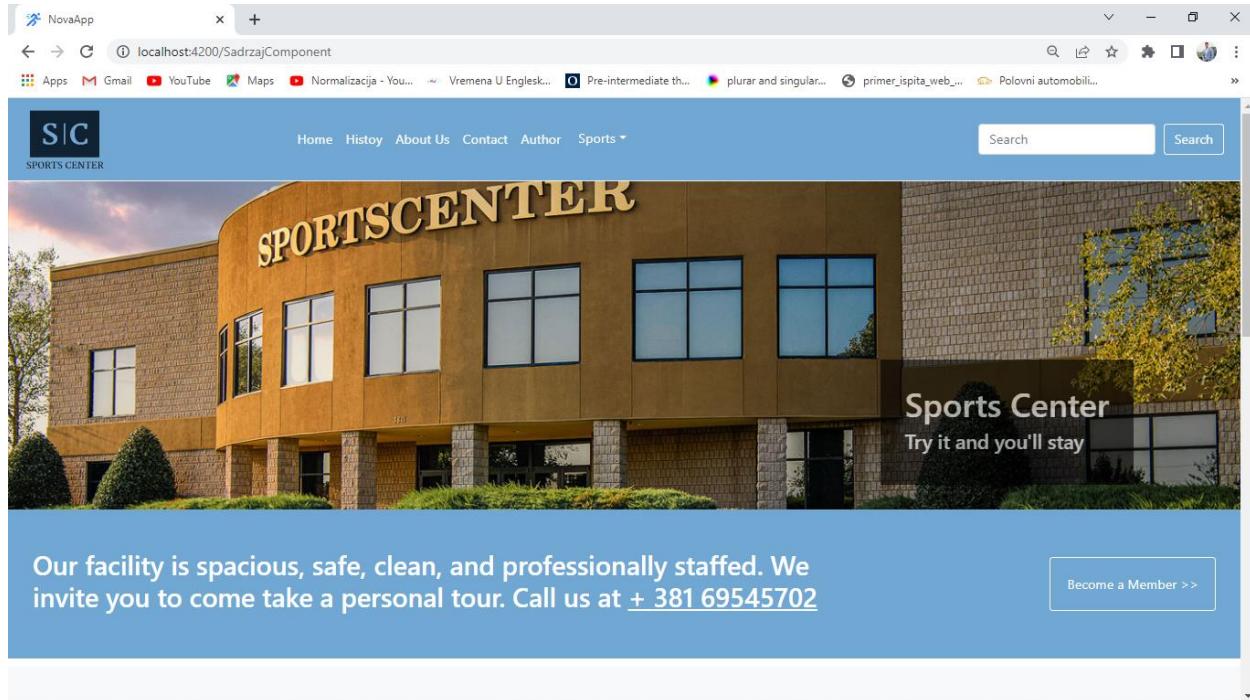
## 2.8not-found

Ova komponenta služi da ukoliko se unse pogrešna putanja ne dodje do greške već da preusmeri putanju na početnu stranu

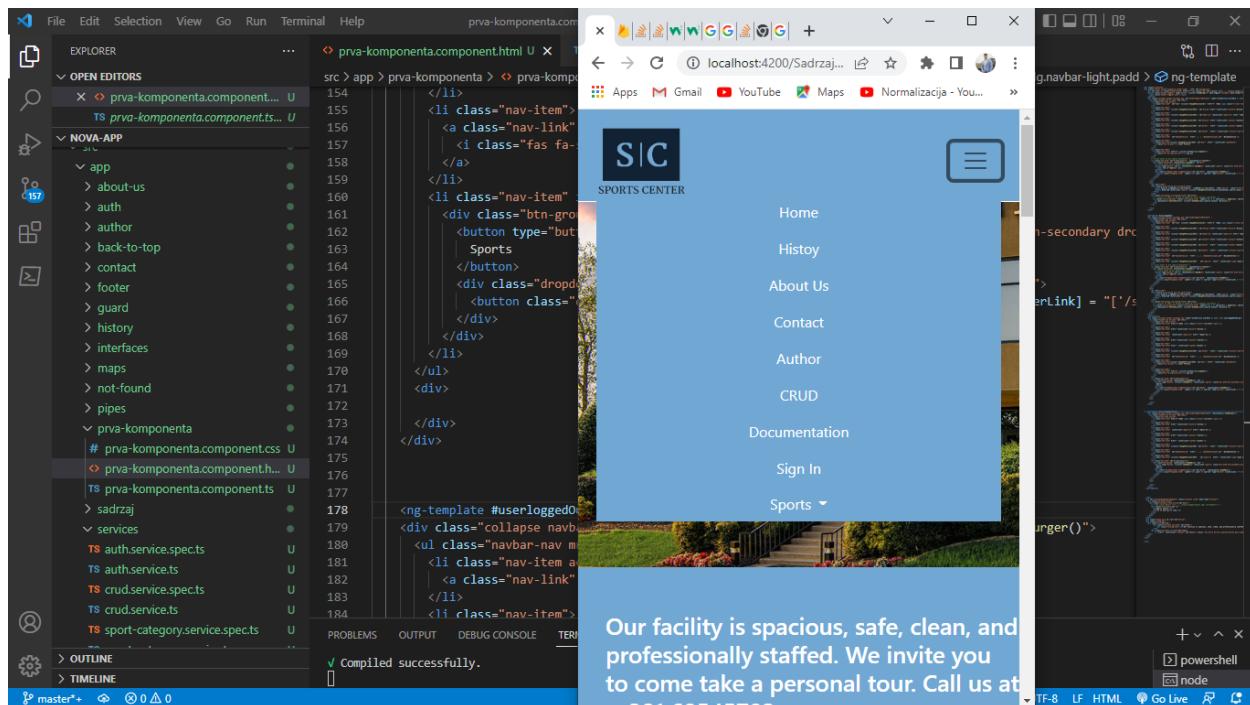
### 2.8.1not-found.component.html

```
1  <app-sadrzaj></app-sadrzaj>
2
```

## 2.9 prva-komponenta



## Hamburger meni



Ova komponenta sadrži glavni meni sa baner slikom i kratkim trkstom, dugme Become a Member je animirano kao i tekst na baner slici pri ucitavanju komponente.

2.9.1prva-komponenta.component.css

```
1  .fleks{  
2      display: flex;  
3      float: right;  
4  }  
5  #ulNav a:hover  
6  {  
7      background-color: #688392;  
8  }  
9  .aNo{  
10     background-color: none;  
11     border: none;  
12  }  
13  .btnD{  
14      background-color: #71a7d3!important;  
15      border-color: #71a7d3!important;  
16  }  
17  .brn:hover{  
18      color: #1c87c9;  
19  }  
20  .spc  
21  {  
22      justify-content: space-between;  
23  }  
24  .padd{  
25      padding: 20px;  
26  }  
27  input{  
28      margin-right: 10px;  
29  }  
30  .navbar-brand{  
31      width: 70%;  
32  }
```

```
34  img{  
35      width: 30%;  
36  }  
37  #baner{  
38      width: 100%;  
39      height: 500px;  
40      background-image: url("../assets/images/banner.jpg");  
41      background-position: initial;  
42      background-size: cover;  
43      display: flex;  
44      justify-content: flex-end;  
45      align-items: center;  
46      padding-bottom: 30px;  
47  }  
48  .text-block{  
49      background-color: black;  
50      opacity: 0.6;  
51      color: white;  
52      margin-right: 30px;  
53      padding: 30px;  
54      margin-top: auto;  
55  }  
56  #pod{  
57      display: flex;  
58      align-items: center;  
59      justify-content: space-between;  
60  }  
61  #kutija{  
62      background-color: #71a7d3 !important;  
63      color: white;  
64      border-bottom: 10px solid;  
65  }  
66 }
```

```
67  #kutija .aNo{  
68      color: white;  
69      padding: 20px;  
70      /*border: inset ;*/  
71      /*background: #5579b9;*/  
72      border: 1px solid white;  
73  }  
74  #dugme{  
75      display: flex;  
76      align-items: center;  
77      justify-content: end;  
78  }  
79  #linija  
80 {  
81     border-top: 1px solid black;  
82  }  
83  #kutija .aNo:hover{  
84      background-color: #4392d3 !important;  
85      color: white !important;  
86      /*border-color: #298fe2;*/  
87  }  
88  #navigacija{  
89      background-color: #71a7d3 !important;  
90      box-shadow: 0px 1px white;  
91  }  
92  #actived  
93 {  
94     background-color: #688392;  
95  }  
96  .btn-outline-success{  
97     border-color: white;  
98     color: white;  
99  }
```

```
100 .btn-outline-success:hover{  
101     background-color: #688392;  
102     color: #ffffff;  
103 }  
104 a{  
105     color: white!important;  
106 }  
107 #hide{  
108     display: none;  
109 }  
110 .container{  
111     max-width: 100%!important;  
112     padding-left: 0px!important;  
113     padding-right: 0px!important;  
114 }  
115 nav{  
116     position: fixed;  
117     z-index: 4;  
118     margin: 0px auto;  
119     width: -webkit-fill-available;  
120     height: 100px;  
121 }  
122 #main-content
```

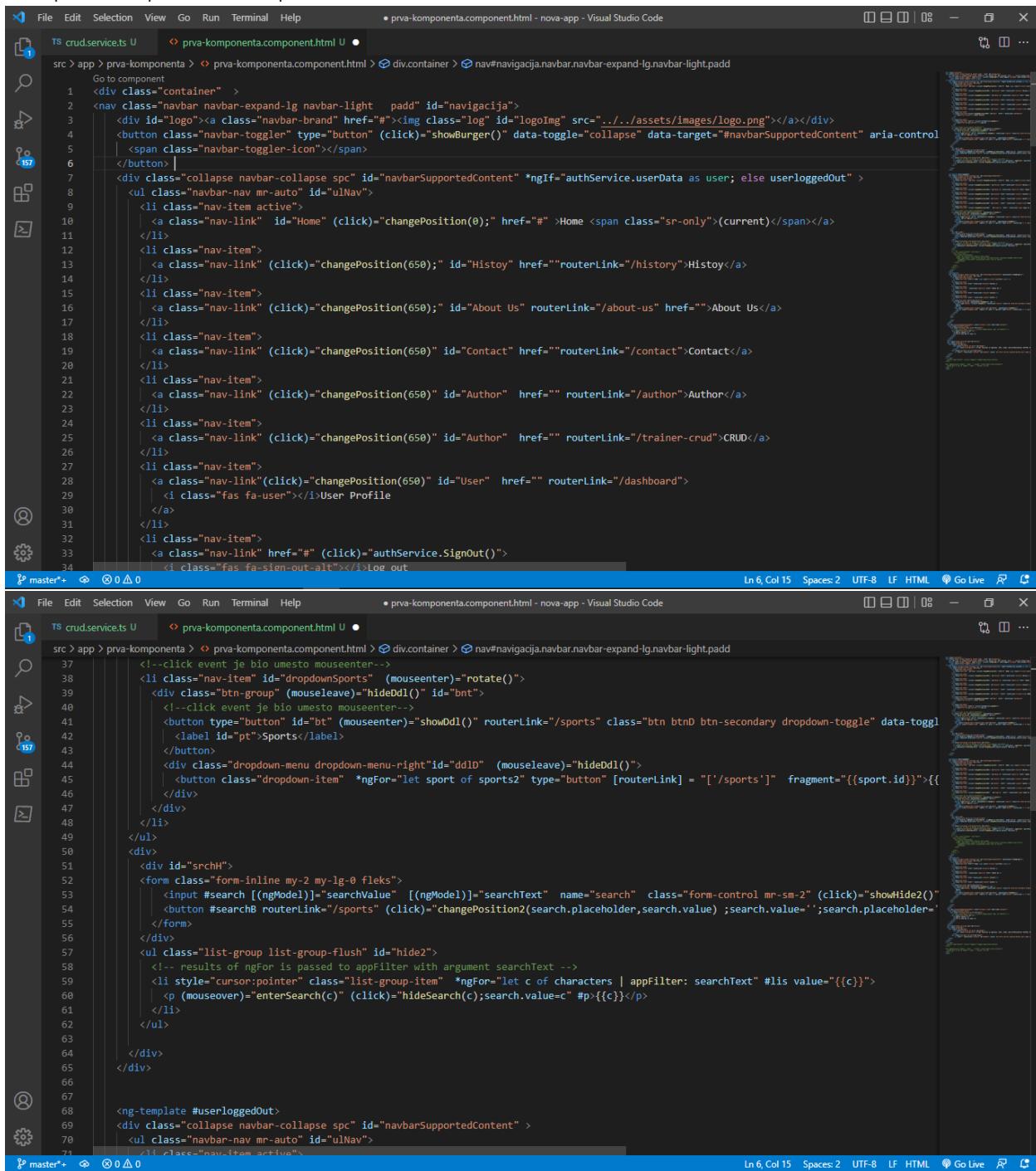
```
122  #member{  
123    padding-left: 30px;  
124  }  
125  #dugme{  
126    padding-right: 30px;  
127  }  
128  .row{  
129    --bs-gutter-x: 0 rem!important;  
130  }  
131  #navbarSupportedContent2{  
132    display: none!important;  
133  }  
134  .x{  
135    display: block!important;  
136    background-color: ■#71a7d3  
137  }  
138  .x2{  
139    display: none;  
140  }  
141  }  
142  .x1{  
143    display: flex;  
144    align-items: center;  
145    justify-content: center;  
146  }  
147  .z4{  
148    display: block;  
149  }
```

```
150 #bt:hover
151 {
152     background-color: #688392!important;
153 }
154 #txt
155 {
156     right: -400px;
157     display: none;
158 }
159 @keyframes slideMeni{
160     from {
161         left: 100%;
162     }
163     to {
164         left: 2%;
165     }
166 }
167 }
168 @keyframes fadeIn {
169     0% {opacity:0;}
170     100% {opacity:1;}
171 }
172 @keyframes fadeOut {
173     0% {opacity:1;}
174     100% {opacity:0;}
175 }
176 @keyframes example {
177     100%
178     {
179         right: 100px;
180     }
181 }
```

```
182    @keyframes mymove {
183        100%
184    {
185        transform: rotate(360deg);
186    }
187 }
188 }
189    @keyframes navi {
190        100%
191    {
192        width: 20%;
193    }
194 }
195
196 }
197    @keyframes navi2 {
198        100%
199    {
200        width: 30%;
201    }
202 }
203
204 }
205    @keyframes navi3 {
206        100%
207    {
208        height: 100px;
209    }
210 }
211
212 }
```

```
213  @keyframes navi4 {
214      100%
215      {
216          height: 70px;
217      }
218  }
219
220  }
221  :host {
222      display: block;
223      /*margin-top: 1rem;*/
224  }
225
226  .open-close-container {
227      border: 1px solid #dddddd;
228      margin-top: 1em;
229      padding: 20px 20px 0px 20px;
230      color: #000000;
231      font-weight: bold;
232      font-size: 20px;
233  }
234  #hide2{
235      display: none;
236  }
```

## 2.9.2 prva-komponenta.component.html



```

src > app > prva-komponenta > prva-komponenta.component.html
  <div class="container" >
    <nav class="navbar navbar-expand-lg navbar-light padd" id="navigacija">
      <div id="logo"><a href="#"></a></div>
      <button class="navbar-toggler" type="button" (click)="showBurger()" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse spc" id="navbarSupportedContent" *ngIf="authService.userData as user; else userloggedOut">
        <ul class="navbar-nav mr-auto" id="ulNav">
          <li class="nav-item active">
            <a class="nav-link" id="Home" (click)="changePosition(0); href="#">Home <span class="sr-only"*(current)>(current)</span></a>
          </li>
          <li class="nav-item">
            <a class="nav-link" (click)="changePosition(650); id="Histoy" href="" routerLink="/history">Histoy</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" (click)="changePosition(650); id="About Us" href="" routerLink="/about-us">About Us</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" (click)="changePosition(650); id="Contact" href="" routerLink="/contact">Contact</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" (click)="changePosition(650); id="Author" href="" routerLink="/author">Author</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" (click)="changePosition(650); id="Author" href="" routerLink="/trainer-crud">CRUD</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" (click)="changePosition(650); id="User" href="" routerLink="/dashboard">
              <i class="fas fa-user"></i>User Profile
            </a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#" (click)="authService.SignOut()">
              <i class="fas fa-sign-out-alt"></i>Log out
            </a>
          </li>
        </ul>
      </div>
    </nav>
  </div>

```

```

src > app > prva-komponenta > prva-komponenta.component.html
  <!-- click event je bio umesto mouseenter -->
  <li class="nav-item" id="dropdownSports" (mouseenter)="rotate()">
    <div class="btn-group" (mouseleave)="hideDdl()" id="bnt">
      <!-- click event je bio umesto mouseenter -->
      <button type="button" id="bt" (mouseenter)="showDdl()" routerLink="/sports" class="btn btnD btn-secondary dropdown-toggle" data-toggle="dropdown">
        <label id="pt">Sports</label>
      </button>
      <div class="dropdown-menu dropdown-menu-right" id="ddD" (mouseleave)="hideDdl()">
        <button class="dropdown-item" *ngFor="let sport of sports2" type="button" [routerLink] = "[ '/sports' ]" fragment="{{sport.id}}">{{sport.name}}</button>
      </div>
    </div>
  </li>
  </ul>
<div id="srchH">
  <form class="form-inline my-2 my-lg-0 fleks">
    <input #search [(ngModel)]="searchValue" [(ngModel)]="searchText" name="search" class="form-control mr-sm-2" (click)="showHide2()" type="text" />
    <button #searchB routerLink="/sports" (click)="changePosition2(search.placeholder,search.value); search.value=''; search.placeholder='Search'" type="button">Search</button>
  </form>
</div>
<ul class="list-group list-group-flush" id="hide2">
  <!-- results of ngFor is passed to appFilter with argument searchText -->
  <li style="cursor:pointer" class="list-group-item" *ngFor="let c of characters | appFilter: searchText" #lis value="{{c}}>
    <p (mouseover)="enterSearch(c)" (click)="hideSearch(c); search.value=c" #p>{{c}}</p>
  </li>
</ul>
</div>
</div>

<ng-template #userloggedOut>
  <div class="collapse navbar-collapse spc" id="navbarSupportedContent" >
    <ul class="navbar-nav mr-auto" id="ulNav">
      <li class="nav-item active">

```

The screenshot shows two tabs open in Visual Studio Code:

- Top Tab: crud.service.ts**

```
src > app > prva-komponenta > prva-komponenta.component.html > div.container > nav>naviagacija.navbar.navbar-expand-lg.navbar-light.padd
71     <li class="nav-item active">
72         <a class="nav-link" id="Home" (click)="changePosition(0); href="#">Home <span class="sr-only">(current)</span></a>
73     </li>
74     <li class="nav-item">
75         <a class="nav-link" (click)="changePosition(650); id="Histoy" href="" routerLink="/history">Histoy</a>
76     </li>
77     <li class="nav-item">
78         <a class="nav-link" (click)="changePosition(650); id="About Us" routerLink="/about-us" href="">About Us</a>
79     </li>
80     <li class="nav-item">
81         <a class="nav-link" (click)="changePosition(650)" id="Contact" href="" routerLink="/contact">Contact</a>
82     </li>
83     <li class="nav-item">
84         <a class="nav-link" (click)="changePosition(650)" id="Author" href="" routerLink="/author">Author</a>
85     </li>
86     <li class="nav-item">
87         <a class="nav-link" (click)="changePosition(650)" id="Author" href="" routerLink="/trainer-crud">CRUD</a>
88     </li>
89     <li class="nav-item">
90         <a class="nav-link" (click)="changePosition(650)" id="sign-in" href="" routerLink="/sign">Sign In</a>
91     </li>
92     <!--click event je bio umesto mouseenter-->
93     <li class="nav-item" id="dropdownSports" (mouseleave)="rotate()">
94         <div class="btn-group" (mouseleave)="hideDdl()" id="bnt">
95             <!--click event je bio umesto mouseenter-->
96             <button type="button" id="bt" (mouseleave)="showDdl()" routerLink="/sports" class="btn btnD btn-secondary dropdown-toggle" data-togg
97                 <label id="pt">Sports</label>
98             </button>
99             <div class="dropdown-menu dropdown-menu-right" id="dd1" (mouseleave)="hideDdl()">
100                 <button class="dropdown-item" ngFor="let sport of sports2" type="button" [routerLink] = "[ '/sports'" fragment="{{sport.id}}">{{
101                     sport.name
102                 }}</button>
103             </div>
104         </li>
105     </ul>
106     </div>
107     </div>
108     </div>
109     </div>
110     </div>
111     </div>
112     <ul class="list-group list-group-flush" id="hide2">
113         <!-- results of ngFor is passed to appFilter with argument searchText -->
114         <li style="cursor:pointer" class="list-group-item" *ngFor="let c of characters | appFilter: searchText" #lis value="{{c}}>
115             <p (mouseover)="enterSearch(c)" (click)="hideSearch(c);search.value=c" #p>{{c}}</p>
116         </li>
117     </ul>
118 </div>
119 </div>
120 </ng-template>
121 <div class="collapse navbar-collapse spc" id="navbarSupportedContent2" (mouseleave)="hideBurger()">
122     <ul class="navbar-nav mr-auto" id="ulNav">
123         <li class="nav-item active">
124             <a class="nav-link" href="#">Home <span class="sr-only">(current)</span></a>
125         </li>
126         <li class="nav-item">
127             <a class="nav-link" href="" routerLink="/history">Histoy</a>
128         </li>
129         <li class="nav-item">
130             <a class="nav-link" routerLink="/about-us" href="">About Us</a>
131         </li>
132         <li class="nav-item">
133             <a class="nav-link" href="" routerLink="/contact">Contact</a>
134         </li>
135         <li class="nav-item">
136             <a class="nav-link" href="" routerLink="/author">Author</a>
137         </li>
138         <li class="nav-item" id="dropdownSports1">
139             <div class="btn-group" (mouseleave)="hideDdl1()" id=">
```
- Bottom Tab: master+**

```
File Edit Selection View Go Run Terminal Help • prva-komponenta.component.html - nova-app - Visual Studio Code
105     <div id="srchH">
106         <form class="form-inline my-2 my-lg-0 fleks">
107             <input #search [(ngModel)]="searchValue" [(ngModel)]="searchText" name="search" class="form-control mr-sm-2" (click)="showHide2()">
108             <button #searchB routerLink="/sports" (click)="changePosition2(search.placeholder,search.value) ;search.value='';search.placeholder=''">
109             </button>
110         </form>
111     </div>
112     <ul class="list-group list-group-flush" id="hide2">
113         <!-- results of ngFor is passed to appFilter with argument searchText -->
114         <li style="cursor:pointer" class="list-group-item" *ngFor="let c of characters | appFilter: searchText" #lis value="{{c}}>
115             <p (mouseover)="enterSearch(c)" (click)="hideSearch(c);search.value=c" #p>{{c}}</p>
116         </li>
117     </ul>
118 </div>
119 </div>
120 </ng-template>
121 <div class="collapse navbar-collapse spc" id="navbarSupportedContent2" (mouseleave)="hideBurger()">
122     <ul class="navbar-nav mr-auto" id="ulNav">
123         <li class="nav-item active">
124             <a class="nav-link" href="#">Home <span class="sr-only">(current)</span></a>
125         </li>
126         <li class="nav-item">
127             <a class="nav-link" href="" routerLink="/history">Histoy</a>
128         </li>
129         <li class="nav-item">
130             <a class="nav-link" routerLink="/about-us" href="">About Us</a>
131         </li>
132         <li class="nav-item">
133             <a class="nav-link" href="" routerLink="/contact">Contact</a>
134         </li>
135         <li class="nav-item">
136             <a class="nav-link" href="" routerLink="/author">Author</a>
137         </li>
138         <li class="nav-item" id="dropdownSports1">
139             <div class="btn-group" (mouseleave)="hideDdl1()" id=">
```

```
File Edit Selection View Go Run Terminal Help • prva-komponenta.component.html - nova-app - Visual Studio Code
crud.service.ts prva-komponenta.component.html

<div>
  <div>
    <nav>
      <div>
        <button type="button" (click)="showDdl1()" routerLink="/sports" class="btn btnD btn-secondary dropdown-toggle" data-toggle="dropdown">
          Sports
        </button>
        <div class="dropdown-menu dropdown-menu-right" id="ddlD1" (mouseleave)="hideDdl1()">
          <button class="dropdown-item" *ngFor="let sport of sports2" type="button" [routerLink] = ["'/sports'] fragment="{{sport.id}}">{{{
            sport.name
          }}}
        </button>
        </div>
      </div>
    </nav>
    <div id="carouselExampleSlidesOnly" class="carousel slide" data-ride="carousel">
      <div class="carousel-inner">
        <div class="carousel-item active" id="baner">
          <!--
          <div class="text-block" id="txt" >
            <h1>Sports Center</h1>
            <h4>Try it and you'll stay</h4>
          </div>
        </div>
        </div>
      </div>
      <div class="album py-5 bg-light" id="kutija">
        <div class="container">
          <div class="row" id="pod">
            <div class="col-md-8 col-sm-6" id="member">
              <div class="colorbg-text"><h2>Our facility is spacious, safe, clean, and professionally staffed. We invite you to come take a perso
            </div>
            <div class="col-md-4 col-sm-6" id="dugme">
              <div class="location-button pull-right aNo">Become a Member >></div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

## 2.9.3prva-komponenta. component.ts

```

src > app > prva-komponenta > TS prva-komponenta.component.ts > PrvakomponentaComponent > enterSearch
File Edit Selection View Go Run Terminal Help prva-komponenta.component.ts U x
crud.service.ts U prva-komponenta.component.html U prva-komponenta.component.ts U
1 import { animate, state, style, transition, trigger } from '@angular/animations';
2 import { Component, OnInit, Input, Output, EventEmitter, HostListener } from '@angular/core';
3 import { ISports } from '../interfaces/i-sports';
4 import { SportService } from '../services/sport.service';
5 import { AuthService } from 'src/app/services/auth.service';
6 @Component({
7   selector: 'app-prva-komponenta',
8   templateUrl: './prva-komponenta.component.html',
9   styleUrls: ['./prva-komponenta.component.css']
10 })
11 export class PrvakomponentaComponent implements OnInit {
12   // @Input() childMessage!: string;
13   top: number = 0;
14   childMessage: string = "Hola Mundo"
15   @Output() message = new EventEmitter<String>()
16   sendMessage() {
17     this.message.emit(this.childMessage)
18   }
19   searchOut(data: string) // : Array<any>
20   {
21     var filtriran: any[] = []
22     this.sports2.forEach(element => {
23       if(element.velikiOpis.includes(data))
24       {
25         filtriran.push(element)
26       }
27     });
28     this.message.emit(filtriran);
29   }
30   constructor(private SportService: SportService, public authService: AuthService) { }
31   ngOnInit(): void {
32     this.SportService.get_allSports().subscribe(data=>{
33       this.sports2=data.map(e=>{
34         return e.payload.doc.data()
35       })
36     })
37     this.SportService.get_allSports().subscribe(data=>{
38       this.sports=data.map(e=>{
39         return e.payload.doc.data()
40       })
41     })
42   }
43   sports2: any;
44   sports: any;
45   event: DocumentEvent = document.addEventListener("scroll", this.getY);
46   dugmeKlik() {
47     var dugme = document.getElementById('aaa');
48     dugme?.setAttribute("style", "color:red");
49   }
50   changePosition(l: number) {
51     setTimeout( () => { window.scrollTo(0,l); }, 300 );
52   }
53   showLinks() {
54     var element = document.getElementById('hide');
55     var valueOfElement = element?.getAttribute('style');
56     var vrdnost = valueOfElement?.charAt(8);
57     if(vrdnost=='b')
58     {
59       element?.setAttribute("style", "display:none");
60     }
61   }
62 }

```

```

86 	}
87 	{
88 	var hiddenElements=document.getElementById('hide');
89 	hiddenElements?.setAttribute("style","display:block;position:absolute;z-index:99;background-color:#3d6277;width:100px;padding:0px auto;color:white");
90 	}
91 }
92 hideLinks(){
93 var hiddenElements=document.getElementById('hide');
94 hiddenElements?.setAttribute("style","display:none");
95 }
96 showDdl(){
97 {
98 document.getElementById('ddlD')?.setAttribute('style','display:block;margin-top:35%');
99 }
///////////
100 hideDdl()
101 {
102 document.getElementById('ddlD')?.setAttribute('style','display:none;');
103 document.getElementById('bt')?.setAttribute('style','transform: rotate(0deg);transition: 0.3s;');
104 document.getElementById('pt')?.setAttribute('style','transform: rotate(0deg);transition: 0.3s;');
105 }
106 }
107 showDdl1()
108 {
109 document.getElementById('ddlD1')?.setAttribute('style','display:block;position:absolute');
110 }
111 hideDdl1()
112 {
113 document.getElementById('ddlD1')?.setAttribute('style','display:none;');
114 }

115 searchValue: string ="";
116 showBurger()
117 {
118 document.getElementById('ulNav')?.classList.add('x1');
119 document.getElementById('srchH')?.classList.add('style','display:none;');
120 document.getElementById('navbarSupportedContent2')?.setAttribute('style','display:block!important;background-color: #71a7d3;text-align:center');
121 }
122 hideBurger()
123 {
124 document.getElementById('navbarSupportedContent2')?.setAttribute('style','display:none!important;');
125 document.getElementById('srchH')?.classList.add('style','display:block;');
126 }
127 rotate()
128 {
129 document.getElementById('bt')?.setAttribute('style','transform: rotate(180deg);transition: 0.3s;');
130 document.getElementById('pt')?.setAttribute('style','transform: rotate(180deg);transition: 0.3s;');
131 }
132 // ...
133 isOpen = true;
134
135 toggle() {
136 this.isOpen = !this.isOpen;
137 }
138 @HostListener("window:scroll", []) onWindowScroll() {
139 // do some stuff here when the window is scrolled
140 document.getElementById('txt')?.setAttribute('style','display:block;animation-fill-mode: both; animation-name: example;position:relative; animation-duration: 3s;');
141 document.getElementById('member2')?.setAttribute('style','animation-name: mymove;position:relative; animation-duration: 3s;');
142

```

```

143 | const verticalOffset = window.pageYOffset
144 | || document.documentElement.scrollTop
145 | || document.body.scrollTop || 0;
146 }
147 < getY(){
148   this.top=window.pageYOffset || document.documentElement.scrollTop;
149   var nav =document.getElementsByClassName('navbar')[0]
150   var logo=document.getElementsByClassName('log')[0]
151
152   if(this.top<=50){
153     nav.setAttribute("style", "animation-name: navi3; animation-duration: 1s;animation-fill-mode: both;");
154     logo.setAttribute("style","animation-name: navi2;position:relative; animation-duration: 1s;animation-fill-mode: both;");
155   }
156 }
157
158 < else{
159   nav.setAttribute("style", "animation-name: navi4; animation-duration: 1s;animation-fill-mode: both;");
160   logo.setAttribute("style" "animation-name: navi;position:relative; animation-duration: 1s;animation-fill-mode: both;");
161 }
162 }
163 }
164 searchText = '';
165 < characters = [
166   'Football Courts',
167   'Tennis courts',
168   'Sports hall',
169   'Swimming pools',
170   'Massages',
171   'Gym'
172 ]
173 < changePosition2(data:string,l:string){
174   < if(data=="Football Courts"||l.includes("Football Courts"))
175   {
176     setTimeout( () => { window.scroll(0,800); }, 300 );
177   }
178   < else if(data=="Tennis courts"||l.includes("Tennis courts"))
179   {
180     setTimeout( () => { window.scroll(0,1300); }, 300 );
181   }
182   < else if(data=="Sports hall"||l.includes("Sports hall"))
183   {
184     setTimeout( () => { window.scroll(0,1850); }, 300 );
185   }
186   < else if(data=="Swimming pools"||l.includes("Swimming pools"))
187   {
188     setTimeout( () => { window.scroll(0,2400); }, 300 );
189   }
190   < else if(data=="Massages"||l.includes("Massages"))
191   {
192     setTimeout( () => { window.scroll(0,2900); }, 300 );
193   }
194   < else if(data=="Gym"||l.includes("Gym"))
195   {
196     setTimeout( () => { window.scroll(0,3500); }, 300 );
197   }
198 }
199
200 }
201 < showHide2()
202 {
203   document.getElementById('hide2')?.setAttribute('style','display:block; position: absolute; margin-top: 38px;');
204 }

```

## 2.10 sadržaj

The screenshot shows a web browser window with the title "NovaApp" and the URL "localhost:4200/SadrzajComponent". The browser's address bar also lists other open tabs, including "Normalizacija - You...", "Vremena U Englesk...", "Pre-intermediate th...", "primer\_ispita\_web\_...", and "Polovni automobili...". The main content area of the website features a blue header with the logo "SIC SPORTS CENTER". Below the header, there is a navigation menu with links to "Home", "Histoy", "About Us", "Contact", "Author", and "Sports". A search bar with a "Search" button is also present. The main content is organized into two rows of three items each. Each item consists of a small image, a descriptive text, a "View" button, and a small green circular icon with a white symbol. The items are:

- Football fields with small and big goals and neatly marked  
View
- Tennis courts on all surfaces and with equipment.  
View
- Large sports hall for all indoor sports.it has the necessary equipment.  
View
- Olympic swimming pools for children and adults.  
View
- Massages for all ages and all types with the best.  
View
- Gym with separate sections for men and women.  
View

Ova komponenta sadrži izlistane sve sportove koje nudi centar prelaskom preko slika vrši se animacija koja okreće sliku i prikazuje drugu. Klikom na view odlazi se u Sports I na taj sport.

## 2.10.1sadrzaj.component.css

```
1  .container-3{  
2      display: flex;  
3      justify-content: space-around;  
4  }  
5  .gym {  
6  }  
7  .gym {  
8      background-image: url("../assets/images/gym1.jpg");  
9      background-position: center;  
10     background-size: cover;  
11     display: flex;  
12     align-items: center;  
13     justify-content: center;  
14     padding: 30px;  
15  }  
16  .pool {  
17  }  
18  .pool {  
19      background-image: url("../assets/images/pool1.jpg");  
20      background-position: center;  
21      background-size: cover;  
22      display: flex;  
23      align-items: center;  
24      justify-content: center;  
25      padding: 30px;  
26  }  
27  .mass {  
28  }  
29  .mass {  
30      background-image: url("../assets/images/massage1.jpg");  
31      background-position: center;  
32      background-size: cover;  
33      display: flex;  
34      align-items: center;  
35      justify-content: center;  
36      padding: 30px;  
37  }
```

```
36  .row{
37      width: inherit;
38      /*height: 300px;*/
39      display: flex;
40      align-items: center;
41      justify-content: space-around;
42      padding: 30px;
43  }
44  .text-block{
45      width:100%;
46      padding: 60px;
47      background-color: black;
48      opacity: 0.6;
49      color: white;
50      word-wrap: break-word;
51  }
52
53  .football{
54      background-image: url('../..../assets/images/football1.jpg');
55      background-position: center;
56      background-size: cover;
57      display: flex;
58      align-items: center;
59      justify-content: center;
60      padding: 30px;
61  }
62  .tennis{
63      background-image: url('../..../assets/images/tennis1.jpg');
64      background-position: center;
65      background-size: cover;
66      display: flex;
67      align-items: center;
68      justify-content: center;
69      padding: 30px;
70  }
```

```
71 .hall{  
72     background-image: url('../assets/images/hall1.jpg');  
73     background-position: center;  
74     background-size: cover;  
75     display: flex;  
76     align-items: center;  
77     justify-content: center;  
78     padding: 30px;  
79 }  
80 .col-md-4:hover{  
81     transition: transform .4s;  
82     transform: scale(1.1);  
83 }  
84 .tra{  
85     transition: transform .4s;  
86 }  
87 .pp{  
88     color: yellowgreen!important;  
89 }  
90 /*XXXXXXXXXXXXXXXXXXXXXXXXXXXX*/  
91 .flip-card {  
92     background-color: transparent;  
93     width: 100%;  
94     height: 230px;  
95     perspective: 1000px;  
96 }  
97  
98 .flip-card-inner {  
99     position: relative;  
100    width: 100%;  
101    height: 100%;  
102    text-align: center;  
103    transition: transform 0.6s;  
104    transform-style: preserve-3d;
```

```
105 |     /* box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2); */
106 | }
107 |
108 | .flip-card:hover .flip-card-inner {
109 |     transform: rotateY(180deg);
110 | }
111 |
112 | .flip-card-front, .flip-card-back {
113 |     position: absolute;
114 |     width: 100%;
115 |     height: 100%;
116 |     -webkit-backface-visibility: hidden;
117 |     backface-visibility: hidden;
118 | }
119 |
120 | .flip-card-front {
121 |     /* background-color: #bbb; */
122 |     color: black;
123 | }
124 |
125 | .flip-card-back {
126 |     /* background-color: #2980b9; */
127 |     color: white;
128 |     transform: rotateY(180deg);
129 | }
```

## 2.10.2sadrzaj.component.html

```
1   <app-prva-komponenta (message)="receiveMessage($event)"></app-prva-komponenta>
2   <div class="album py-5 bg-light">
3     <div class="container">
4       <div class="row">
5         <div class="col-md-4 " *ngFor="let sport of sports">
6           <div class="card mb-4 box-shadow ">
7             <div class="flip-card">
8               <div class="flip-card-inner">
9                 <div class="flip-card-front">
10                   
15               </div>
16               <div class="flip-card-back">
17                 <img id="flip{{sport.id}}" src="">
18               </div>
19             </div>
20           </div>
21           <div class="card-body">
22             <p class="card-text">{{sport.opis}}</p>
23             <div class="d-flex justify-content-between align-items-center">
24               <div class="btn-group">
25                 <button routerLink = "/sports" (click)="changePosition(sport.posicija)" type="button"
26                   (click)="viewUniqSport(sport.id)" id="b{{sport.id}}"
27                   class="btn btn-sm btn-outline-secondary">View</button>
28                   <!-- <button type="button" class="btn btn-sm btn-outline-secondary">Edit</button> -->
29               </div>
30               <span class="material-icons pp">
31                 {{sport.fa}}
32               </span>
33             </div>
34           </div>
35         </div>
36       </div>
37     </div>
38   </div>
```

### 2.10.3sadrzaj.component.ts

```
1 import { Component, OnInit } from '@angular/core';
2 import { ISports } from '../interfaces/i-sports';
3 import { SportService } from '../services/sport.service';
4 import{CrudService} from '../services/crud.service'
5 @Component({
6   selector: 'app-sadrzaj',
7   templateUrl: './sadrzaj.component.html',
8   styleUrls: ['./sadrzaj.component.css']
9 })
10 export class SadrzajComponent implements OnInit {
11
12   constructor(private SportService:SportService,public crudservice:CrudService) { }
13
14   ngOnInit(): void {
15     this.crudservice.get_allSports().subscribe(data=>{
16       this.sports2=data.map(e=>{
17         return e.payload.doc.data()
18       })
19       //console.log(this.sports2)
20     })
21   }
22   sports2!: any;
23   receiveMessage($event:any)
24   {
25     this.sports2-$event
26   }
27   scaleImg(data:string,id:string){
28     var element=data.slice(0,-5);
29     element+= '.jpg';
30     let result = data.replace("1", "2");
31     document.getElementById('flip'+id)? .setAttribute('src',result)
32     document.getElementById('flip'+id)? .setAttribute('style','height: 225px; width: 100%;')
33   }
34   unScaleImg()
35   {
36     var AllImg=document.getElementsByTagName('img');
37     var e=document.getElementById("t");
38     e?.setAttribute('src','../../assets/images/tennis1.jpg');
39     var e1=document.getElementById("f");
40     e1?.setAttribute('src','../../assets/images/football.jpg');
41     var e2=document.getElementById("g");
42     e2?.setAttribute('src','../../assets/images/gym1.jpg');
43     var e3=document.getElementById("m");
44     e3?.setAttribute('src','../../assets/images/massage1.jpg');
45     var e4=document.getElementById("p");
46     e4?.setAttribute('src','../../assets/images/pool.jpg');
47     var e5=document.getElementById("h");
48     e5?.setAttribute('src','../../assets/images/hall.jpg');
49   }
50   viewUniqSport(data:string)
51   {
52     console.log(data);
53   }
54   changePosition(l: number){
55     setTimeout( () => { window.scroll(0,l); }, 300 );
56 }
```

## 2.11sort-filter

The screenshot shows a web browser window with the address bar displaying "localhost:4200/sports". The page content is for a "Sports Center" (SIC) facility. At the top, there's a navigation bar with links for Home, History, About Us, Contact, Author, and Sports. A search bar is also present. The main header features a large image of a modern building with large windows and the text "Sports Center" and "Try it and you'll stay". Below this, a blue banner invites visitors to take a tour and provides a phone number: + 381 69545702. A "Become a Member >>" button is located in the bottom right corner of the banner.

**Typs of sports**  
Choose a category ▾

**Sort here:**  
Sort ▾

**Search**  
Search...

Court  
| Football | American Football | Rugby

A red "DISCOUNT" stamp is visible on the right side of the "Court" section.

Odabirom vrednosti iz liste vrši se sortiranje i filtriranje koje je usaglašeno.

### 2.11.1 sort-filter.component.css

```
1 .dropdown-menu2 {
2     position: absolute;
3     z-index: 3;
4     display: block;
5     min-width: 10rem;
6     padding: 0.5rem 0;
7     margin: 20% auto;
8     font-size: 1rem;
9     color: #212529;
10    text-align: left;
11    list-style: none;
12    background-color: #fff;
13    background-clip: padding-box;
14    border: 1px solid #rgba(0,0,0,.15);
15    border-radius: 0.25rem;
16 }
17 .dropdown-menu3 {
18     position: absolute;
19     z-index: 3;
20     display: block;
21     min-width: 10rem;
22     padding: 0.5rem 0;
23     margin: 50% auto;
24     font-size: 1rem;
25     color: #212529;
26     text-align: left;
27     list-style: none;
28     background-color: #fff;
29     background-clip: padding-box;
30     border: 1px solid #rgba(0,0,0,.15);
31     border-radius: 0.25rem;
32 }
33 .btn-group{
34     margin-right: 20px;
35 }
```

### 2.11.2 sort-filter.component.html

```
2 <div class="container stil" style="padding: 20px; background-color: #71a7d3 !important; padding: 20px auto;">
3     <div class="kateg stil">
4         <h3>Types of sports</h3>
5         <select name="kategroije" id="kategorije" (change)="filterSortSport($event)" [(ngModel)]="sportValue">
6             <option value="0">Choose a category</option>
7             <option *ngFor="let cat of sports2" value="{{cat.naziv}}>{{cat.naziv}}</option>
8         </select>
9     </div>
10
11     <div class="sort stil">
12         <h3>Sort here:</h3>
13         <select name="sortiranje" (change)="filterSortSport($event)" [(ngModel)]="sortValue">
14             <option value="0">Sort</option>
15             <option value="opada">Price: High to Low</option>
16             <option value="raste">Price: Low to High</option>
17             <option value="a_z">Alphabet: A to Z</option>
18             <option value="z_a">Alphabet: Z to A</option>
19         </select>
20     </div>
21     <div class="search stil">
22         <h3>Search</h3>
23         <input [(ngModel)]="searchValue" (keyup)="searchSport()" type="text" name="search" placeholder="Search">
24     </div>
25 </div>
26
```

## 2.12sports

Tennis court

| Tennis

Price per hour: 110,90 €

old price: 150,90 €

Save: 26.51%

Mon-Fri

Tennis courts on all surfaces: clay, grass, concrete. The courts are equipped with var technology and have places to watch.

contract

Sports Hall

Celokupni široki prikaz svih sportova, klikom na contact vrši se zakazivanje termina.

## 2.12.1sports.components.css

```
1  @import url('https://fonts.googleapis.com/css2?family=Hahmlet:wght@200&display=swap');
```

```
2  p,h1,h2,h3,h4,h5,h6,label,option{
3      font-family: 'Hahmlet', serif;
4  }
5  img{
6      width: 400px;
7      height: 300px;
8  }
9  .form-control {
10     display: block;
11     width: 100%;
12     padding: 0.375rem 0.75rem;
13     font-size: 1rem;
14     font-weight: 400;
15     line-height: 1.5;
16     color: #212529;
17     background-color: #fff;
18     background-clip: padding-box;
19     border: 1px solid #ced4da;
20     -webkit-appearance: none;
21     appearance: none;
22     border-radius: 0rem!important;
23     transition: border-color .15s ease-in-out,box-shadow .15s ease-in-out;
24     height: 43px;
25 }
26 h2{
27     color: red;
28 }
29 .xxx{
30     display: flex;
31     justify-content: center;
32     align-items: center;
33 }
34 .product-card
35 {
36     background-color: #ddffff!important;
37 }
38 .blk{
39     background-color: #ddffff!important;
40 }
41 .bord{
42     /*border: dotted red 1px;*/
43     display: flex;
44     align-items: center;
45     justify-content: center;
46     margin-top: 30px;
47     margin-bottom: 30px;
48     border-left: 6px solid #71a7d3!important;
49     /* border-bottom: 6px solid #3d6277!important; */
50 }
```

```
51 .con4{
52     margin: 0px auto;
53     display: flex;
54     flex-direction: column;
55     align-items: center;
56     justify-content: center;
57 }
58 @media (min-width: 768px)
59 {
60     .offset-md-2 {
61         margin-left: 0%;
62     }
63 }
64 a{
65     text-decoration: none!important;
66 }
67 #calendar{
68     display: flex;
69     align-items: flex-start;
70 }
71 h6{
72     font-size: 19px!important;
73 }
74 .dropdown-menu2 {
75     position: absolute;
76     z-index: 3;
77     display: block;
78     min-width: 10rem;
79     padding: 0.5rem 0;
80     margin: 20% auto;
81     font-size: 1rem;
82     color: #212529;
83     text-align: left;
84     list-style: none;
85     background-color: #fff;
86     background-clip: padding-box;
87     border: 1px solid #rgba(0,0,0,.15);
88     border-radius: 0.25rem;
89 }
```

```
90  .dropdown-menu3 {  
91      position: absolute;  
92      z-index: 3;  
93      display: block;  
94      min-width: 10rem;  
95      padding: 0.5rem 0;  
96      margin: 50% auto;  
97      font-size: 1rem;  
98      color: #212529;  
99      text-align: left;  
100     list-style: none;  
101     background-color: #fff;  
102     background-clip: padding-box;  
103     border: 1px solid #rgba(0,0,0,.15);  
104     border-radius: 0.25rem;  
105  }  
106  .btn-group{  
107      margin-right: 20px;  
108  }  
109  select{  
110     border: none;  
111     padding: 10px;  
112     background-color: #ffffff!important;  
113     color: #rgb(0, 0, 0);  
114  }  
115  .sdl{  
116     display: flex;  
117     align-items: center;  
118     justify-content: space-between;  
119     border-bottom: 6px solid #71a7d3!important;  
120     border-left: 6px solid #71a7d3!important;  
121     border-right: 6px solid #71a7d3!important;  
122  }  
123  h3{  
124     color: white;  
125  }
```

## 2.12.2sports.components.html

```
31      <div class="col-md-12 offset-md-2 bord w3-pale-blue bl" *ngFor="let sport of sports" id="{{sport.id}}>
32          <div class="product-card bg-white mb-4 overflow-hidden d-lg-flex rounded-lg position-relative">
33              <div class="product-image d-flex align-items-center m-4 xxx"><!--Uklonio iz class overflow-hidden-->
34                  
35              </div>
36              <div class="py-4 pr-4 pl-4 pl-lg-0 product-details" style="margin-left: 30px;">
37                  <h4 class="font-weight-bold d-flex justify-content-between">
38                      <a href="#" class="text-dark" title="Elegant designed coffee plant for desktop decoration"{{sport.naziv}}>
39                      </a>
40                      <a href="#" class="ml-2 text-muted">
41                  </h4>
42                  <p class="font-weight-bold">{{ispisKategorije(sport.kategorija)}}</p>
43                  <div class=" align-items-baseline mb-2">
44                      <h2 class="mr-2">Price per hour:{{sport.cenaSaPopustomZaMladje | currency:'EUR':'symbol':'2.2-2'}}</h2>
45                      <h5 style="text-decoration: line-through;" class="text-striked text-muted mr-3 font-weight-normal">Old price:{{sport.cenaPoSatu | currency:'EUR':'symbol':'2.2-2': 'sr-Latn'}}</h5>
46                      <h5 class="text-danger">Save: {{snizenje(sport.cenaPoSatu,sport.cenaSaPopustomZaMladje) | number:'2.2-2'}}%</h5>
47                      <div id="calendar">
48                          <span class="material-icons">calendar_month</span>
49                          <h6 class="text-striked text-muted d-inline mr-3 font-weight-regular">{{sport.datum}}</h6>
50                      </div>
51                  </div>
52                  <div class="d-flex align-items-baseline mb-2">
53                      <p>{{sport.velikiOpis}}</p>
54                  </div>
55                  <button class="btn btn-outline-secondary" (click)="changePosition(650)" [routerLink] = "[ '/cont">
56              </div>
57          </div>
58      </div>
59  </div>
60 </div>
```

2.12.3sports.components.ts

```

1 import { Component, OnInit } from '@angular/core';
2 import { SportService } from '../services/sport.service';
3 import { SportCategoryService } from '../services/sport-category.service';
4 import { PrvakomponentaComponent } from '../prva-komponenta/prva-komponenta.component';
5 import { registerLocaleData } from '@angular/common';
Source Code (View in GitHub)
6 import localeSr from '@angular/common/locales/sr-Latin'
7 import { ISports } from '../interfaces/i-sports';
8 import { ISportsCategory } from '../interfaces/i-sports-category';
9 import { CrudService } from '../services/crud.service'
10 registerLocaleData(localeSr, 'sr-Latin')
11 @Component({
12   selector: 'app-sports',
13   templateUrl: './sports.component.html',
14   styleUrls: ['./sports.component.css']
15 })
16 export class SportsComponent implements OnInit {
17   childMessage='Hello World'
18   sports!:any
19   category!:any
20   sports3!:any
21   sports2!: any;
22   sports4!:any;
23   receiveMessage($event:any)
24   {
25     this.sports=$event
26   }
27   constructor(private SportService:SportService,private SportCategoryService:SportCategoryService,public crudservice:CrudService) { }
28
29
30   ngOnInit(): void {
31     this.category=this.SportCategoryService.get_allCategory()
32     this.SportCategoryService.get_allCategory().subscribe(data=>{
33       this.category=data.map(e=>{
34         return e.payload.doc.data()
35       })
36     })
37     this.crudservice.get_allSports().subscribe(data=>[
38       this.sports2=data.map(e=>{
39         return e.payload.doc.data()
40       })
41     this.sports4=this.sports4
42     this.sports=this.sports2
43     this.sports3=this.sports2[0]
44   })
45   snizenje(data1:number,data2:number):number
46   {
47     var x=data2*100/data1
48     var y=Math.round((x + Number.EPSILON) * 100) / 100;
49     return 100-y;
50   }
51   ispisKategorije(data:number[]):string
52   {
53     var str="";
54     data.forEach(element => {
55       this.category.forEach(element2 => {
56         if(element==element2.id)
57         {
58           str+= "| "+element2.naziv+" ";
59         }
60       });
61     });
62     return str;
63   }

```

```
70 v filterSortSport(event: any){
71
72     this.sports2=this.SportService.sports2
73     this.searchValue="";
74     let filterTure=[];
75
76     //Ako ne postoji ni jedan
77     if(this.sportValue==0 && this.sortValue==0){
78         this.SportService.get_allSports().subscribe(data=>{
79             this.sports2=data.map(e=>{
80                 return e.payload.doc.data()
81             })
82         })
83     }
84     //-----
85     //Vracanje sorta na 0
86
87     //Ako postoji samo sort
88     if(this.sportValue== 0 && this.sortValue !="0"){
89
90         if(this.sortValue=="opada"){
91             this.sports2.sort((a,b)=>{
92                 if(a.cenaSaPopustomZaMladje>b.cenaSaPopustomZaMladje){
93                     return -1;
94                 }
95                 else if(a.cenaSaPopustomZaMladje<b.cenaSaPopustomZaMladje){
96                     return 1;
97                 }
98                 else{
99                     return 0;
100                }
101            })
102        }
103    }
104 }
```

```

  96   if(this.sortValue=="raste"){
  97     this.sports.sort((a,b)=>{
  98       if(a.cenaSaPopustomZaMladje>b.cenaSaPopustomZaMladje){
  99         return 1;
 100       }
 101       else if(a.cenaSaPopustomZaMladje<b.cenaSaPopustomZaMladje){
 102         return -1;
 103       }
 104       else{
 105         return 0;
 106       }
 107     })
 108   }
 109   if(this.sortValue=="a_z"){
 110     this.sports.sort((a,b)=>{
 111       if(a.naziv>b.naziv){
 112         return 1;
 113       }
 114       else if(a.naziv<b.naziv){
 115         return -1;
 116       }
 117       else{
 118         return 0;
 119       }
 120     })
 121   }
 122   if(this.sortValue=="z_a"){
 123     this.sports.sort((a,b)=>{
 124       if(a.naziv>b.naziv){
 125         return -1;
 126       }
 127       else if(a.naziv<b.naziv){
 128         return 1;
 129       }
 130       else{
 131         return 0;
 132       }
 133     })
 134   }
 135 }
 136 //-----
 137 //Ako ima samo cat filter a sort ne
 138 if(this.sportValue != '0' && this.sortValue==0){
 139   //console.log("cxcxf")
 140   //for(let el of this.sportValue){
 141   //  console.log(el)
 142   //  for(let elem of this.sports){
 143   //    console.log("44")
 144   //    if(this.sportValue==elem.naziv){
 145   //      console.log("elem");
 146   //      filterTure.push(elem);
 147   //    }
 148   //  }
 149   //}
 150   this.sports=filterTure;
 151 }
 152 //-----

```

```

153 //Ako ima i sort i cat filter
154     if(this.sportValue != 0 && this.sortValue != "0"){
155         console.log('xstefafasadaf')
156         //for(let el of this.sportValue){
157             for(let elem of this.sports){
158                 if(this.sportValue==elem.naziv){
159                     filterTure.push(elem);
160                 }
161             }
162         //}
163
164         if(this.sortValue == 'opada'){
165             filterTure.sort((a,b)=>{
166                 if(a.cenaSaPopustomZaMladje > b.cenaSaPopustomZaMladje){
167                     return -1;
168                 }
169                 else if(a.cenaSaPopustomZaMladje < b.cenaSaPopustomZaMladje){
170                     return 1;
171                 }
172             })
173         }
174
175         else{
176             return 0;
177         }
178
179     })
180
181 }
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213

```

```

215  |
216  |     if(this.sortValue == 'z_a'){
217  |         filterTure.sort((a,b) => {
218  |             if(a.naziv > b.naziv){
219  |                 return -1;
220  |             }
221  |             else if(a.naziv < b.naziv){
222  |                 return 1;
223  |             }
224  |             else return 0;
225  |         })
226  |     }
227  |     this.sports=filterTure;
228  |
229  |
230  |
231  |
232  |
233  |
234  |
235  |
240  | searchSport(){
241  |     this.sortValue="0";
242  |     this.sportValue="0";
243  |     var filterTura: any=[];
244  |     this.sports2=this.SportService.sports2
245  |     for(let el of this.sports2){
246  |         if(el.naziv.toLowerCase().indexOf(this.searchValue.toLowerCase()) !== -1){
247  |             filterTura.push(el);
248  |         }
249  |     }
250  |     this.sports2=filterTura;
251  | }
252  | changePosition(l: number){
253  |     setTimeout( () => { window.scrollTo(0,l); }, 300 );
254  | }
255  |

```

## 2.13Auth

The screenshot shows a web application interface for a sports center. The top navigation bar includes links for Home, History, About Us, Contact, Author, CRUD, Sign In, and Sports. A search bar is also present. A blue banner at the top contains the text "at + 381 69545702". The main content area is titled "Sign In" and features input fields for "Username" and "Password", a "Sign in" button, and an "Or" link followed by a "Log in with Google" button. Below these, there is a link for "Don't have an account?" and a "Register" button. The footer has a navigation bar with links for Address, Links, Sponsors, and Social Media.

## 2.13.1dashboard

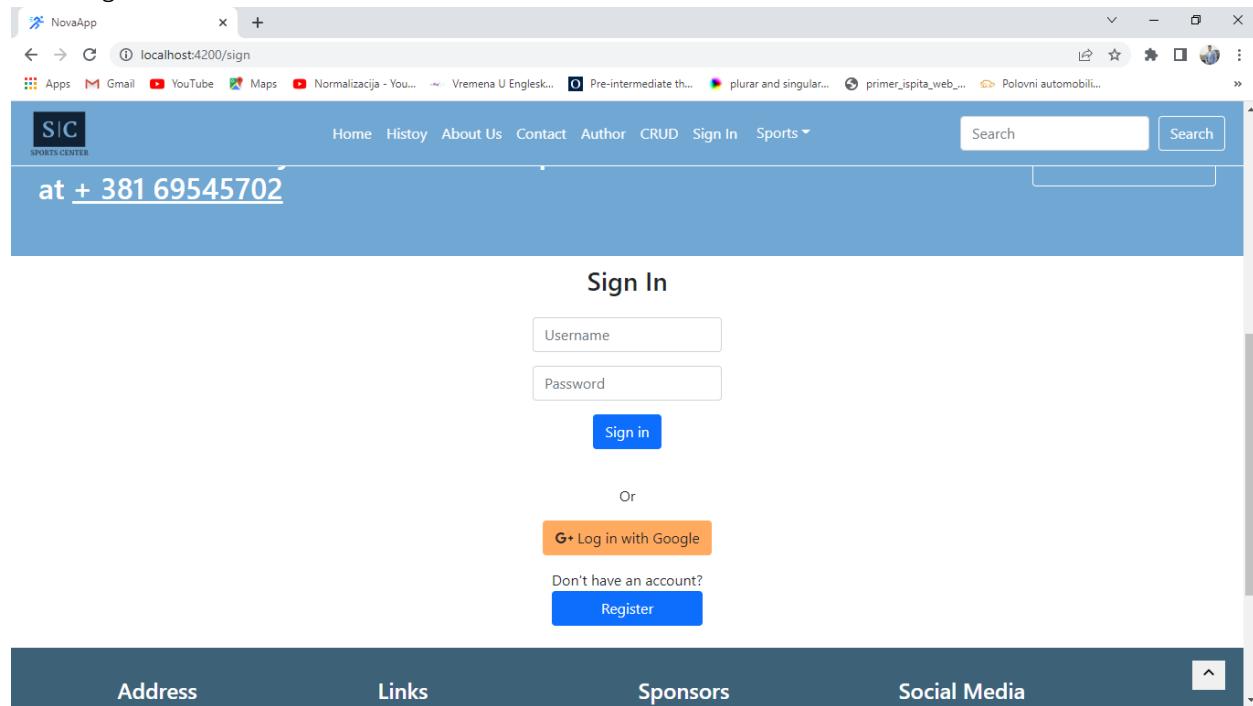
The screenshot shows a web browser window with the address bar set to `localhost:4200/dashboard`. The page title is "User Profile". On the left sidebar, there are links for "User Profile", "CRUD Function", and "Log out". The main content area displays a large blue placeholder image for a profile picture. Below it, the text "Hello: Stefan Stanisavljevic" is displayed in bold. Underneath, the User ID is listed as `xk9QynJZEIZS1ni4WJu0JK5UAFr1`, followed by the email address `stefan.stanisavljevic.62.19@ict.edu.rs` and the message "Email Verified: true". At the bottom of the page, there is a dark footer bar with four tabs: "Address", "Links", "Sponsors", and "Social Media".

Prikaz ulogovanog korisnika.Sa desne strane link ka CRUD oprtacijama

### 2.13.1.1 dashboard.component.html

```
1  <!-- Top navigation -->
2  <app-prva-komponenta></app-prva-komponenta>
3
4  <!-- Sidebar navigation -->
5  <div class="container-fluid">
6      <div class="row">
7          <nav class="col-md-2 d-md-block bg-light sidebar">
8              <div class="sidebar-sticky">
9                  <ul class="nav flex-column">
10                     <li class="nav-item">
11                         <a class="nav-link active">
12                             |   <i class="fas fa-user"></i>User Profile
13                         |   </a>
14                     </li>
15                     <li class="nav-item">
16                         <a class="nav-link active" routerLink="/trainer-crud">
17                             |   <i class="fas fa-address-card"></i>CRUD Function
18                         |   </a>
19                     </li>
20                     <!-- Calling SignOut() Api from AuthService -->
21                     <li class="nav-item">
22                         <a class="nav-link" href="#" (click)="authService.SignOut()">
23                             |   <i class="fas fa-sign-out-alt"></i>Log out
24                         |   </a>
25                     </li>
26                 </ul>
27             </div>
28         </nav>
29
30     <!-- Main content -->
31     <main role="main" class="col-md-9 ml-sm-auto col-lg-10 px-4">
32         <div class="inner-adjust">
33             <div class="pt-3 pb-2 mb-3 border-bottom">
34                 <h1 class="h2">User Profile</h1>
35             </div>
36             <!-- Show user data when logged in -->
37             <div class="row" *ngIf="authService.userData as user">
38                 <div class="col-md-12">
39                     <div class="media">
40                         <!--{{(user.photoURL) ? user.photoURL : '../../assets/images/face0.png'}}-->
42                         <div class="media-body">
43                             <h1>Hello: <strong>{{(user.displayName) ? user.displayName : 'User' }}</strong></h1>
44                             <p>User ID: <strong>{{user.uid}}</strong></p>
45                             <p>Email: <strong>{{user.email}}</strong></p>
46                             <p>Email Verified: <strong>{{user.emailVerified}}</strong></p>
47                         </div>
48                     </div>
49                 </div>
50             </div>
51         </main>
52     </div>
53 </div>
```

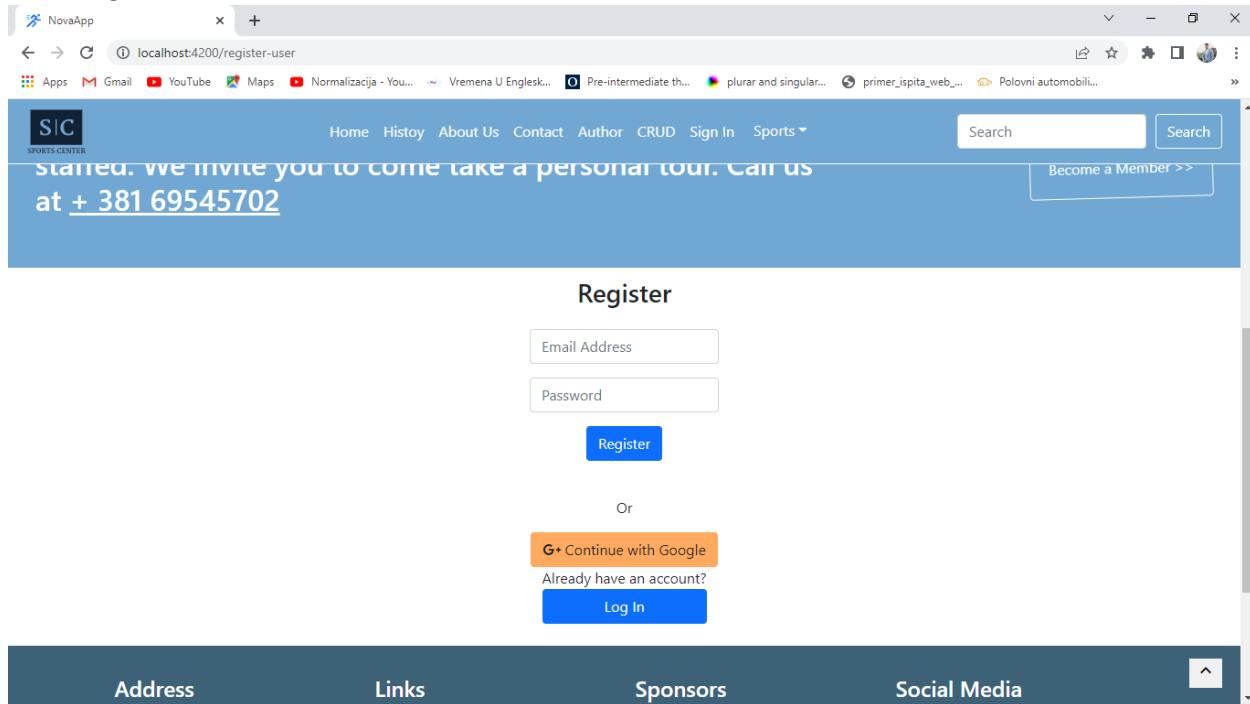
## 2.13.2sign-in



### 2.13.2.1sign-in.component.html

```
1 <app-prva-komponenta></app-prva-komponenta>
2 <div class="displayTable">
3   <div class="displayTableCell">
4     <div class="authBlock">
5       <h3>Sign In</h3>
6       <div class="formGroup">
7         <input type="text" class="form-control" placeholder="Username" #userName required>
8       </div>
9       <div class="formGroup">
10        <input type="password" class="form-control" placeholder="Password" #userPassword required>
11      </div>
12      <!-- Calling SignIn Api from AuthService -->
13      <div class="formGroup">
14        <input type="button" class="btn btn-primary btn-block mb-4" value="Sign in" (click)="authService.SignIn(userName.value, userPassword.value)">
15      </div>
16      <div class="formGroup">
17        <span class="or"><span class="orInner">Or</span></span>
18      </div>
19      <!-- Calling GoogleAuth Api from AuthService -->
20      <div class="formGroup">
21        <button type="button" style="background-color: #ffaa5e" class="btn googleBtn" (click)="authService.GoogleAuth()">
22          <i class="fab fa-google-plus-g"></i>
23          Log in with Google
24        </button>
25      </div>
26      <!-- <div class="forgotPassword">
27        <span routerLink="/forgot-password">Forgot Password?</span>
28      </div> -->
29    </div>
30    <div class="formGroup" style="display: flex;
31      align-items: center;
32      justify-content: center;">
33      <div class="redirectToLogin" style="display: grid;
34      align-items: center;">
35
36        <span style="margin: 0px auto;">Don't have an account?</span>
37        <button class="redirect btn btn-primary btn-block mb-4" routerLink="/register-user"> Register</button>
38      </div>
39    </div>
40  </div>
41</div>
```

## 2.13.3.register



### 2.13.3.1sign-up.component.html

```
1  <app-prva-komponenta></app-prva-komponenta>
2  <div class="displayTable">
3    <div class="displayTableCell">
4      <div class="authBlock">
5        <h3>Register</h3>
6        <div class="formGroup">
7          <input
8            type="email"
9              class="form-control"
10             placeholder="Email Address"
11             #userEmail
12             required
13           />
14        </div>
15        <div class="formGroup">
16          <input
17            type="password"
18              class="form-control"
19              placeholder="Password"
20              #userPwd
21              required
22            />
23        </div>
24        <div class="formGroup">
25          <a href="" routerLink="/trainer-crud">
26            <input
27              type="button"
28              class="btn btn-primary btn-block mb-4"
29              value="Register"
30              (click)="authService.SignUp(userEmail.value, userPwd.value)"
31            />
32          </a>
33        </div>
```

```

33   </div>
34   <div class="formGroup">
35     <span class="or"><span class="orInner">Or</span></span>
36   </div>
37   <!-- Continue with Google -->
38   <div class="formGroup">
39     <button
40       type="button"
41       class="btn googleBtn"
42       style="background-color:#ffaa5e"
43       (click)="authService.GoogleAuth()"
44     >
45       <i class="fab fa-google-plus-g"></i>
46       Continue with Google
47     </button>
48   </div>
49 </div>
50 <div class="redirectToLogin" style="display: flex;
51 align-items: center;
52 justify-content: center; display: grid;
53 align-items: center;">
54   <span
55     >Already have an account?
56   </span>
57   >
58   <button class="redirect btn btn-primary btn-block mb-4" routerLink="/sign">Log In</button>
59 </div>
60 </div>
61 </div>

```

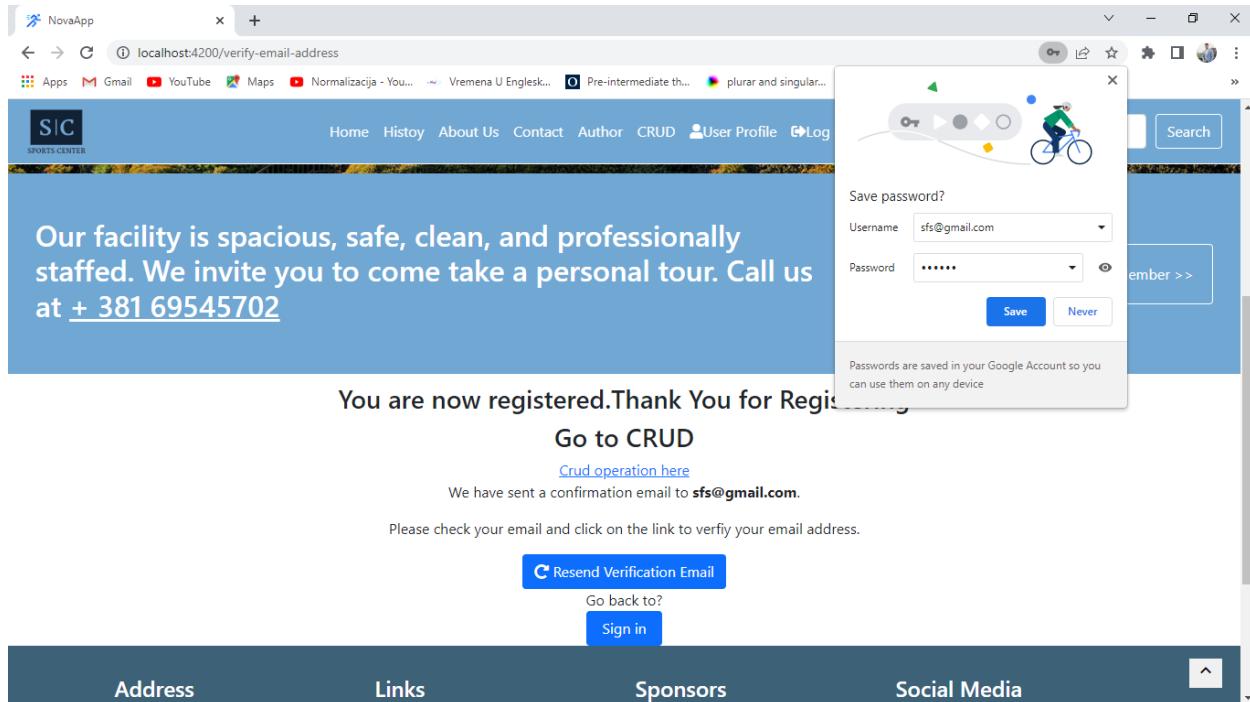
### 2.13.3.2 sign-up.component.ts

```

1  import { Component, OnInit } from '@angular/core';
2  import { AuthService } from 'src/app/services/auth.service';
3
4  @Component({
5    selector: 'app-sign-up',
6    templateUrl: './sign-up.component.html',
7    styleUrls: ['./sign-up.component.css']
8  })
9  export class SignUpComponent implements OnInit {
10
11  constructor(public authService: AuthService) { }
12
13  ngOnInit(): void {
14  }
15
16}
17

```

## 2.13.4.verify-email



### 2.13.4.1 verify-email.component.html

```
1  <app-prva-komponenta></app-prva-komponenta>
2  <div class="displayTable">
3    <div class="displayTableCell" style="display: flex;
4      align-items: center;
5      justify-content: center;
6      flex-direction: column;">
7      <div class="authBlock" style="text-align:center;">
8        <h3>You are now registered. Thank You for Registering </h3>
9        <h3>Go to CRUD </h3>
10       <a href="" routerLink="/trainer-crud"> Crud operation here</a>
11       <div class="formGroup" *ngIf="authService.userData as user">
12         <p class="text-center">We have sent a confirmation email to <strong>{{user.email}}</strong>. </p>
13         <p class="text-center">Please check your email and click on the link to verify your email address.</p>
14       </div>
15
16       <!-- Calling SendVerificationMail() method using authService Api -->
17       <div class="formGroup">
18         <button type="button" class="btn btn-primary" (click)="authService.SendVerificationMail()">
19           <i class="fas fa-redo-alt"></i>
20           Resend Verification Email
21         </button>
22       </div>
23     </div>
24     <div class="redirectToLogin" style="display: inline-grid;">
25       <span>Go back to? </span>
26       <button class="redirect btn-primary btn" routerLink="/sign-in"> Sign in</button>
27     </div>
28   </div>
29 </div>
30
```

#### 2.13.4.2 verify-email.component.ts

```
1 import { Component, OnInit } from '@angular/core';
2 import { AuthService } from 'src/app/services/auth.service';
3
4 @Component({
5   selector: 'app-verify-email',
6   templateUrl: './verify-email.component.html',
7   styleUrls: ['./verify-email.component.css']
8 })
9 export class VerifyEmailComponent implements OnInit {
10
11   constructor(public authService: AuthService) { }
12
13   ngOnInit(): void {
14   }
15
16 }
```

#### 2.14 trainer-crud

Name: stefan  
Last Name: stanuisavljevic  
Sports Id: f  
Id:0

Name: Ivana  
Last Name: Ivicc  
Sports Id: m  
Id:1

Name: Rada  
Last Name: Stanimir  
Sports Id: t  
Id:2

Name: Goran  
Last Name: Spaleta  
Sports Id: t  
Id:3

if it doesn't work press this button(refresh page)

**Insert Trainer**

First Name  
Enter Name

Last Name  
Last Name

Sports select  
Court  
Tennis court  
Sports Hall  
Swimming pools

Add Trainers

Samo ulogovani korisnik moze menjati trenere. Ispod izlistanih trenera postoji dugme ukoliko dodje do neke greške ono samo osvezava stranicu.

## 2.14.1trainer-crud.component.html

```
1  <app-prva-komponenta></app-prva-komponenta>
2  <div class="container" *ngIf="authService.userData as user; else userloggedOut">
3      <div class="row">
4          <div class="row p-2">
5              <div class="col-md-12 p-2 justify-content-center">
6                  <h4>All trainers</h4>
7              </div>
8
9              <div class="col-md-3" *ngFor ="let item of trainers;let i=index">
10
11                  <div class="card" *ngIf="!item.isedit; else elseBlock" id="{{item.id}}>
12                      <div class="card-body">
13                          <div class="card-title">
14                              Name: {{item.ime}}
15                          </div>
16                          <div class="card-subtitle">
17                              Last Name: {{item.prezime}}
18                          </div>
19                          <div class="card-text">
20                              Sports Id: {{item.idSport}}
21
22                      </div>
23                      <div class="card-text">
24                          Id:{{i}}
25                          <!-- {{Id[i]}}-->
26
27                  </div>
28                  <span>
29                      <a (click)="EditRecord(item)" style="margin-right: 10px;" class="btn btn-primary btn-xs">Edit</a>
30                      <a (click)="DeleteTrainer(i)" data-id="" class="btn btn-danger btn-xs">Delete</a>
31                  </span>
32
33
34              </div>
35
36      <ng-template #elseBlock>
37          <div class="card">
38              <div class="card-body">
39                  <div class="card-title">
40                      Edit trainer
41                  </div>
42                  <div class="row">
43                      <div class="form-group">
44                          <div class="col-md-12">
45                              <input type="text" [(ngModel)]="item.editname" class="form-control">
46                          </div>
47                          <div class="col-md-12">
48                              <input type="text" [(ngModel)]="item.editlastname" class="form-control">
49                          </div>
50                          <div class="col-md-12">
51                              <input type="text" [(ngModel)]="item.editid" class="form-control">
52                          </div>
53                      </div>
54
55
56                      <a class="btn btn-danger btn-xs" style="margin-right: 10px;" (click)="item.isedit = false">Cancel</a>
57                      <a class="btn btn-primary btn-xs" (click)="UpdateRecord(item,i)">Update </a>
58
59                  </div>
60              </div>
61      </ng-template>
```

```

65      </div>
66      <button style="color: red; margin-top: 20px;" (click)="reloadCurrentPage()">After insert, update and delete must press this button</button>
67    </div>
68  </form>
69  <span><h2>Insert Trainer</h2></span>
70  <div class="form-group">
71    <label for="exampleInputEmail1">First Name</label>
72    <input name="name" type="text" class="form-control" id="exampleInputName" [(ngModel)]="trainersName" aria-describedby="emailHelp" placeholder="First Name" required>
73  </div>
74  <div class="form-group">
75    <label for="exampleInputPassword1">Last Name</label>
76    <input name="last" type="text" class="form-control" id="exampleInputLast" [(ngModel)]="trainersLastName" placeholder="Last Name" required>
77  </div>
78  <div class="form-group">
79    <label for="exampleFormControlSelect2">Sports select</label>
80    <select multiple class="form-control" id="exampleFormControlSelect2" [(ngModel)]="trainersSport" (change)="onChange($event)" name="sport">
81      <option *ngFor="let spor of Sports" [ngValue]="spor" value={{spor}} #op>
82        {{ spor }}
83      </option>
84    </select>
85  </div>
86  <button type="submit" style="margin-top:10px ;margin-bottom:10px" (click)="insertTrainers()" [disabled]!="trainersName||!trainersLastName||!trainersSport">Insert</button>
87 </div>
88 </div>
89 </div>
90 </div>
91 </div>
92 </div>
93 </div>
94 </div>
95 </div>
96 <ng-template #userloggedOut>
97   <div class="container" style="height: 600px;
98     display: flex;
99     align-items: center;
100    justify-content: center;">
101    <div class="row">
102      <div class="row p-2">
103        <div class="col-md-12 p-2 justify-content-center">
104          <div class="w3-display-middle center">
105            <h1 class="w3-jumbo w3-animate-top w3-center"><code>Access Denied</code></h1>
106            <hr class="w3-border-white w3-animate-left" style="margin:auto; width:50%">
107            <h2>Try login</h2>
108            <h3 class="w3-center w3-animate-right">You dont have permission to view this page.</h3>
109            <h3 class="w3-center w3-animate-zoom">● ● ● ●</h3>
110            <h6 class="w3-center w3-animate-zoom">error code:403 forbidden</h6>
111          </div>
112        </div>
113      </div>
114    </div>
115  </div>
116 </ng-template>
117 
```

## 2.14.1trainer-crud.component.ts

```
1 import { Component, OnInit } from '@angular/core';
2 import{AngularFirestoreModule}from '@angular/fire/compat/firestore'
3 import { FormBuilder, Validators } from '@angular/forms';
4 import { map } from 'rxjs';
5 import{CrudsService} from '../services/crud.service'
6 import{NgIf} from '@angular/common'
7 import { style } from '@angular/animations';
8 import { AuthService } from 'src/app/services/auth.service';
9 import { AngularFirestore } from '@angular/fire/compat/firestore';
10 @Component({
11   selector: 'app-trainer-crud',
12   templateUrl: './trainer-crud.component.html',
13   styleUrls: ['./trainer-crud.component.css']
14 })
15 export class TrainerCrudComponent implements OnInit {
16   [x: string]: any;
17
18   constructor(public crudservice:CrudsService,public fb: FormBuilder,public authService: AuthService) { }
19   Sports: any = ['Court', 'Tennis court', 'Sports Hall', 'Swimming pools','Massage','Gym'];
20   ngOnChange():void
21   {
22
23   }
24   ngOnInit(): void {
25     //this.Id=[]
26     this.crudservice.get_allTrainer().subscribe(data=>{
27       this.trainers=data.map(e=>[
28         return e.payload.doc.data()
29       ])
30     })
31   }
32 }
```

```

32 | br:number=0;
33 | id:number;
34 | im:string;
35 | pr:string;
36 | iS:string;
37 | idd:string
38 | EditRecord(Record)
39 |
40 | {
41 |   Record.isedit = true;
42 |   Record.editname = Record.ime;
43 |   Record.editlastname = Record.prezime;
44 |   Record.editid = Record.idSport;
45 | }
46 | setLocal(i)
47 | {
48 |   //console.log(i)
49 |   this.crudservice.get_allTrainer().subscribe(data=>{
50 |     localStorage.setItem("id",data[i].payload.doc.ref.id)
51 |   })
52 | }
53 | Updatarecord(recorddata,id)
54 | {
55 |   var x=localStorage.getItem("id");
56 |   let record = {};
57 |   record['ime'] = recorddata.editname;
58 |   record['prezime'] = recorddata.editlastname;
59 |   record['idsport'] = recorddata.editid;
60 |   this.crudservice.update_trainer(x, record);
61 |   recorddata.isedit = false;
62 | }
63 | reloadCurrentPage() {
64 |   window.location.reload();
65 | }
66 | DeleteTrainer(record_id)
67 | {
68 |   var x=localStorage.getItem("id")
69 |   this.crudservice.delete_trainer(x);
70 | }
71 | trainers!: any;
72 | trainersName!: string;
73 | trainersLastName!: string;
74 | trainersSport!: string;
75 | trainersId!: number ;
76 | Tid:string;
77 | //Id: any = [];
78 | //var1!:string;
79 | trainers2:any=this.trainers
80 | onChange($event:any) {
81 |   if(this.trainersSport[0]=="Court")
82 |     this.trainersSport='f'
83 |   if(this.trainersSport[0]=="Tennis court")
84 |     this.trainersSport='t'
85 |   if(this.trainersSport[0]=="Sports Hall")
86 |     this.trainersSport='h'
87 |   if(this.trainersSport[0]=="Swimming pools")
88 |     this.trainersSport='p'
89 |   if(this.trainersSport[0]=="Massage")
90 |     this.trainersSport='m'
91 |   if(this.trainersSport[0]=="Gym")
92 |     this.trainersSport='g'
93 |   console.log(this.trainersSport[0])
94 | }
95 | insertTrainers()
96 | {
97 |
98 |   this.trainersId=this.trainers.length
99 |   console.log(this.trainersSport[0])
100 |   let record={"ime":this.trainersName, "prezime":this.trainersLastName,"idSport":this.trainersSport[0],"id": this.trainersId}
101 |   this.crudservice.create_newTrainers(record,this.trainersId).then(res=>{
102 |     this.trainersName=''
103 |     this.trainersLastName=''
104 |     this.trainersSport=''
105 |     alert("Successfully added")
106 |   }).catch(error=>
107 |   {
108 |     console.log(error)
109 |   });
110 |   //this.Id=this.Id.slice(-this.trainersId-1)
111 | }
112 |

```

## 3 Interface

3.1 i-sports-category.ts

```
1  export interface ISportsCategory {
2    id:number,
3    naziv:string
4  }
5
```

3.2 i-sports

```
1  export interface ISports {
2    id: string,
3    naziv: string,
4    slika: any,
5    opis: string,
6    velikiOpis: string
7    ,cenaPoSatu: number,
8    cenaSaPopustomZaMladje: number,
9    kategorija: any,
10   fa: string,
11   datum: string,
12   posicija:number
13 }
```

## 4. Pipes

4.1 filter.pipe.ts

```
1  import { Pipe, PipeTransform } from '@angular/core';
2
3  @Pipe({ name: 'appFilter' })
4  export class FilterPipe implements PipeTransform {
5    /**
6     * Pipe filters the list of elements based on the search text provided
7     *
8     * @param items list of elements to search in
9     * @param searchText search string
10    * @returns list of elements filtered by search text or []
11   */
12  transform(items: any[], searchText: string): any[] {
13    if (!items) {
14      return [];
15    }
16    if (!searchText) {
17      return items;
18    }
19    searchText = searchText.toLocaleLowerCase();
20
21    return items.filter(it => {
22      return it.toLocaleLowerCase().includes(searchText);
23    });
24  }
25}
26}
```

## 5.Services

### 5.1sport-category.service.ts

```
1 import { HttpClient } from '@angular/common/http';
2 import { Injectable } from '@angular/core';
3 import category from '../../assets/json/categoryOfSport.json';
4 import { AngularFirestore } from '@angular/fire/compat/firestore';
5 @Injectable({
6   providedIn: 'root'
7 })
8 export class SportCategoryService {
9   items:any
10  constructor(private http: HttpClient,public fireservices:AngularFirestore)
11  {
12  }
13
14
15  get_allCategory()
16  {
17    return this.fireservices.collection('categoryOfSport').snapshotChanges()
18  }
19 }
```

### 5.2sport.service.ts

```
1 import { Injectable } from '@angular/core';
2 import sports from '../../assets/json/sports.json';
3 import { HttpClient } from '@angular/common/http';
4 import { AngularFirestore } from '@angular/fire/compat/firestore';
5 @Injectable({
6   providedIn: 'root'
7 })
8 export class SportService {
9   items:any
10  sports2!:any
11  //pri nacin
12  constructor(private http: HttpClient,public fireservices:AngularFirestore)
13  {
14
15    this.get_allSports().subscribe(data=>{
16      this.sports2=data.map(e=>{
17
18        return e.payload.doc.data()
19      })
20    }
21  }
22
23  //treci
24  get_allSports()
25  {
26    return this.fireservices.collection('Sports').snapshotChanges()
27  }

```

### 5.3auth.service.ts

```

1 import { Injectable, NgZone } from '@angular/core';
2 import { User } from '../interfaces/user';
3 import * as auth from 'firebase/auth';
4 import { AngularFireAuth } from '@angular/fire/compat/auth';
5 import {
6   AngularFirestore,
7   AngularFirestoreDocument,
8 } from '@angular/fire/compat/firestore';
9 import { Router } from '@angular/router';
10 @Injectable({
11   providedIn: 'root',
12 })
13 export class AuthService {
14   userData: any; // Save logged in user data
15   constructor(
16     public afs: AngularFirestore, // Inject Firestore service
17     public afAuth: AngularFireAuth, // Inject Firebase auth service
18     public router: Router,
19     public ngZone: NgZone // NgZone service to remove outside scope warning
20   ) {
21     /* Saving user data in localstorage when
22      logged in and setting up null when logged out */
23     this.afAuth.authState.subscribe((user) => {
24       if (user) {
25         this.userData = user;
26         localStorage.setItem('user', JSON.stringify(this.userData));
27         JSON.parse(localStorage.getItem('user')!);
28       } else {
29         localStorage.setItem('user', 'null');
30         JSON.parse(localStorage.getItem('user')!);
31       }
32     });
33   }
34   // Sign in with email/password
35   SignIn(email: string, password: string) {
36     return this.afAuth
37       .signInWithEmailAndPassword(email, password)
38       .then((result) => {
39         console.log(result)
40         this.ngZone.run(() => {
41           this.router.navigate(['dashboard']);
42         });
43         this.SetUserData(result.user);
44       })
45       .catch((error) => {
46         window.alert(error.message);
47       });
48   }
49   // Sign up with email/password
50   SignUp(email: string, password: string) {
51     return this.afAuth
52       .createUserWithEmailAndPassword(email, password)
53       .then((result) => {
54         /* Call the SendVerificaitonMail() function when new user sign
55          up and returns promise */
56         this.SendVerificationMail();
57         this.SetUserData(result.user);
58       })
59       .catch((error) => {
60         window.alert(error.message);
61       });
62   }

```

```

63 // Send email verification when new user signs up
64     SendVerificationMail() {
65         return this.afAuth.currentUser
66             .then((u: any) => u.sendEmailVerification())
67             .then(() => {
68                 this.router.navigate(['verify-email-address']);
69             });
70     }
71 // Reset forgotten password
72     ForgotPassword(passwordResetEmail: string) {
73         return this.afAuth
74             .sendPasswordResetEmail(passwordResetEmail)
75             .then(() => {
76                 window.alert('Password reset email sent, check your inbox.');
77             })
78             .catch((error) => {
79                 window.alert(error);
80             });
81     }
82 // Returns true when user is logged in and email is verified
83     get isLoggedIn(): boolean {
84         const user = JSON.parse(localStorage.getItem('user')!)!
85         return user !== null && user.emailVerified !== false ? true : false;
86     }
87 // Sign in with Google
88     GoogleAuth() {
89         return this.AuthLogin(new auth.GoogleAuthProvider()).then((res: any) => {
90             if (res) {
91                 this.router.navigate(['dashboard']);
92             }
93         });
94     }

```

```

95  // Auth logic to run auth providers
96  AuthLogin(provider: any) {
97    return this.afAuth
98      .signInWithPopup(provider)
99      .then((result) => {
100        this.ngZone.run(() => {
101          | this.router.navigate(['dashboard']);
102        });
103        this.SetUserData(result.user);
104      })
105      .catch((error) => {
106        | window.alert(error);
107      });
108  }
109  /* Setting up user data when sign in with username/password,
110  sign up with username/password and sign in with social auth
111  provider in Firestore database using AngularFire + AngularFirestoreDocument service */
112  SetUserData(user: any) {
113    const userRef: AngularFirestoreDocument<any> = this.afs.doc(
114      `users/${user.uid}`
115    );
116    const userData: User = {
117      uid: user.uid,
118      email: user.email,
119      displayName: user.displayName,
120      photoURL: user.photoURL,
121      emailVerified: user.emailVerified,
122    };
123    return userRef.set(userData, {
124      merge: true,
125    });
126  }
127  // Sign out
128  SignOut() {
129    return this.afAuth.signOut().then(() => {
130      localStorage.removeItem('user');
131      this.router.navigate(['sign-in']);
132    });
133  }
134  // Returns true when user is looged in and email is verified
135
136
137

```

## 5.4crud.service.ts

```
6  @Injectable({
7    providedIn: 'root'
8  })
9  export class CrudService {
10
11    constructor(public fireservices:AngularFirestore) {
12
13    }
14    idd!: any;
15    create_newTrainers(record:any,id:any)
16    {
17      return this.fireservices.collection('Trainer').add(record)
18    }
19    get_allTrainer()
20    {
21      return this.fireservices.collection('Trainer').snapshotChanges()
22    }
23    get_allSports()
24    {
25      return this.fireservices.collection('Sports').snapshotChanges()
26    }
27    reloadCurrentPage() {
28      window.location.reload();
29    }
30    update_trainer(recordid, record)
31    {
32      this.fireservices.doc('Trainer/' + recordid).update(record);
33      //console.log(recordid);
34    }
35    delete_trainer(record_id)
36    {
37      console.log(record_id)
38      this.fireservices.doc('Trainer/' + record_id).delete();
39    }
40 }
```

## 6. app-routing.module.ts

```
1 import { NgModule } from '@angular/core';
2 import { FormsModule } from '@angular/forms';
3 import { BrowserModule } from '@angular/platform-browser';
4 import { RouterModule, Routes } from '@angular/router';
5 import { AboutUsComponent } from './about-us/about-us.component';
6 import { AuthorComponent } from './author/author.component';
7 import { ContactComponent } from './contact/contact.component';
8 import { HistoryComponent } from './history/history.component';
9 import { SadrzajComponent } from './sadrzaj/sadrzaj.component';
10 import { SportsComponent } from './sports/sports.component';
11 import {BrowserAnimationsModule} from '@angular/platform-browser/animations';
12 import {NotFoundComponent } from './not-found/not-found.component';
13
14 const routes: Routes = [
15   { path: '', redirectTo: '/SadrzajComponent', pathMatch: 'full' },
16   {
17     path:``,
18     component:SadrzajComponent
19   },
20   {
21     path: `about-us` ,
22     component:AboutUsComponent
23   },
24   {
25     path: `author` ,
26     component:AuthorComponent
27   },
28   {
29     path: `history` ,
30     component:HistoryComponent
31   }
32   ,
33   ,
34   ,
35   ,
36   ,
37   ,
38   ,
39   ,
40   ,
41   ,
42   ,
43   ,
44   ,
45   ,
46   ,
47   ,
48   {
49     path: `sports#f` ,
50     component:SportsComponent
51   }
52   ,
53   {
54     path: `contact` ,
55     component:ContactComponent
56   },
57   { path: 'sign', component: SignInComponent },
58   { path: 'forgot-password', component: ForgotPasswordComponent },
59   { path: 'register-user', component: SignUpComponent },
60   { path: 'dashboard', component: DashboardComponent },
61   { path: 'verify-email-address', component: VerifyEmailComponent },
62   {
63     path: `**` ,
64     component:NotFoundComponent
65   },
66   ,
67   ,
68 ];
69 ];
```

```

59     |     anchorScrolling: 'enabled'
60   },
61   BrowserModule,
62   BrowserAnimationsModule,
63   //BactToTopComponent
64 ],
65   exports: [RouterModule]
66 }
67 export class AppRoutingModule { }

```

## 7. component.html

```

1  <router-outlet></router-outlet>
2  <app-back-to-top
3  |  [acceleration] = "2"
4  |  [animate] = "false"
5  |  [scrollDistance] = "50"
6  |  [speed] = "50"
7  |
8  >
9  </app-back-to-top>
10 <app-footer></app-footer>

```

## 8.index.html

```

1  <!doctype html>
2  <html lang="en">
3    <head>
4      <meta charset="utf-8">
5      <title>Sports Center</title>
6      <base href="/">
7      <meta name="viewport" content="width=device-width, initial-scale=1">
8      <link rel="icon" type="image/x-icon" href="favicon.ico">
9      <link rel="preconnect" href="https://fonts.googleapis.com">
10     <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
11     <link href="https://fonts.googleapis.com/css2?family=Oxygen&display=swap" rel="stylesheet">
12     <!-- <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet"> -->
13     <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">
14     <!-- <script src="jquery-3.6.0.min.js"></script> -->
15     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.5.0/css/all.css">
16     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
17     <!-- <link rel="stylesheet" href="https://fonts.sandbox.google.com/css2?family=Material+Symbols+Outlined:opsz400" -->
18   </head>
19   <body>
20     <app-root></app-root>
21   </body>
22 </html>

```

## 9.app-module.ts

VS Code screenshot showing the `app.module.ts` file in the Nova-App project.

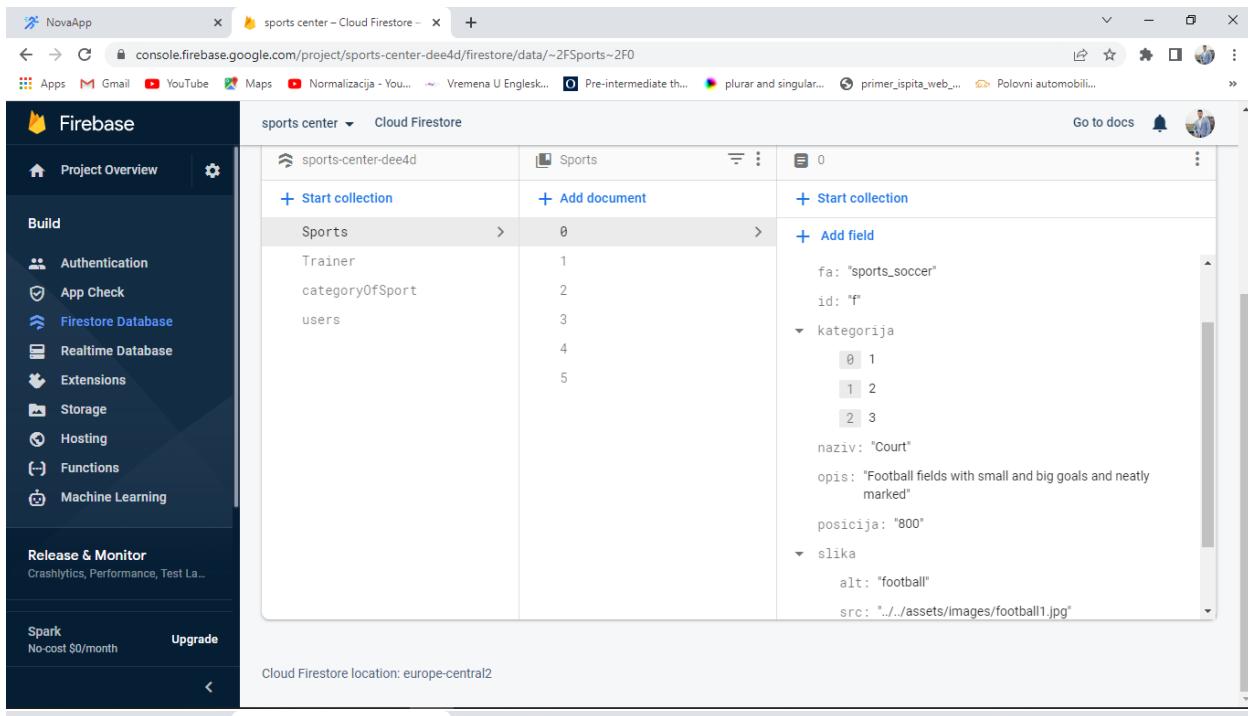
```

src > app > TS app.module.ts > AppModule
1 import { NgModule } from '@angular/core';
2 import { BrowserModule } from '@angular/platform-browser';
3 import { FormsModule, ReactiveFormsModule } from '@angular/forms';
4 import { AppRoutingModule } from './app-routing.module';
5 import { AppComponent } from './app.component';
6 import { PrvaKomponentaComponent } from './prva-komponenta/prva-komponenta.component';
7 import { SadrzajComponent } from './sadrzaj/sadrzaj.component';
8 import { FooterComponent } from './footer/footer.component';
9 import { AboutUsComponent } from './about-us/about-us.component';
10 import { MapsComponent } from './maps/maps.component';
11 import { AuthorComponent } from './author/author.component';
12 import { HistoryComponent } from './history/history.component';
13 import { SportsComponent } from './sports/sports.component';
14 import { SortFilterComponent } from './sort-filter/sort-filter.component';
15 import { ContactComponent } from './contact/contact.component';
16 import { FilterPipe } from './pipes/filter.pipe';
17 import { BackToTopComponent } from './back-to-top/back-to-top.component';
18 import { HttpClientModule } from '@angular/common/http';
19 import { NotFoundComponent } from './not-found/not-found.component';
20 import { AngularFireModule} from '@angular/fire/compat';
21 import{AngularFireDatabaseModule}from '@angular/fire/compat/database'
22 import { AngularFireAuthModule } from '@angular/fire/compat/auth';
23 import { AngularFireStorageModule } from '@angular/fire/compat/storage';
24 import { environment}from './environments/environment'
25 import{AngularFirestoreModule}from '@angular/fire/compat/firestore'
26 import { TrainerCrudComponent } from './trainer-crud/trainer-crud.component';
27 import{CrudService}from './services/crud.service'
28 import { AuthService } from './services/auth.service';
29 import { SignInComponent } from './auth/sign-in/sign-in.component';
30 import { SignUpComponent } from './auth/sign-up/sign-up.component';
31 import { DashboardComponent } from './auth/dashboard/dashboard.component';
32 import { ForgotPasswordComponent } from './auth/forgot-password/forgot-password.component';
33 import { VerifyEmailComponent } from './auth/verify-email/verify-email.component';
34 @NgModule({
35   declarations: [
36     AppComponent,
37     PrvaKomponentaComponent,
38     SadrzajComponent,
39     FooterComponent,
40     AboutUsComponent,
41     MapsComponent,
42     AuthorComponent,
43     HistoryComponent,
44     SportsComponent,
45     SortFilterComponent,
46     ContactComponent,
47     FilterPipe,
48     BackToTopComponent,
49     NotFoundComponent,
50     TrainerCrudComponent,
51     SignInComponent,
52     SignUpComponent,
53     DashboardComponent,
54     VerifyEmailComponent,
55     ForgotPasswordComponent
56   ],
57   imports: [
58     BrowserModule,
59     AppRoutingModule,
60     FormsModule,
61     ReactiveFormsModule,
62     HttpClientModule,
63     AngularFireModule.initializeApp(environment.firebaseio),
64     AngularFireModule,
65     AngularFireDatabaseModule,
66     AngularFireAuthModule,
67     AngularFireStorageModule
68   ],
69 })

```

The code defines the `AppModule` with declarations and imports. It includes components like `AppComponent`, `PrvaKomponentaComponent`, `SadrzajComponent`, etc., and services like `CrudService`. It also imports various Angular modules and services, including `HttpClientModule`, `AngularFireModule`, and `AngularFireDatabaseModule`.

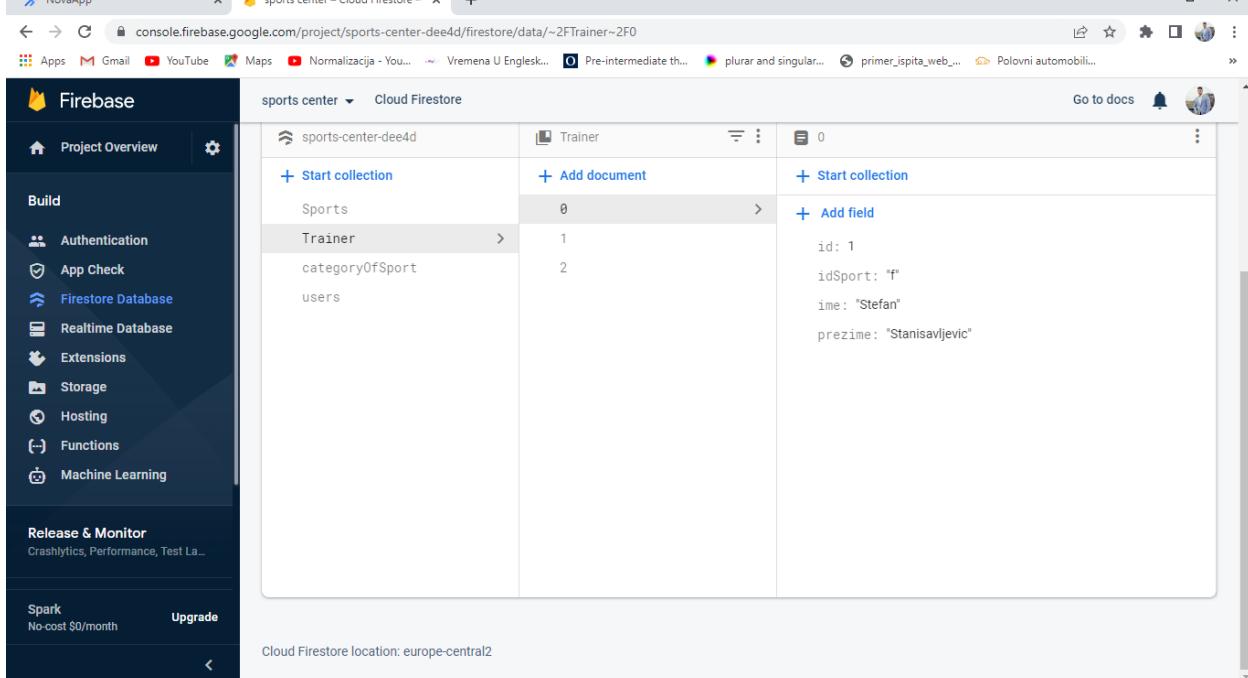
## 10. Firebase database



The screenshot shows the Firebase Cloud Firestore interface for the 'sports-center-dee4d' project. The left sidebar lists various services: Authentication, App Check, Firestore Database (selected), Realtime Database, Extensions, Storage, Hosting, Functions, and Machine Learning. The main area displays the 'Sports' collection, which contains one document named 'Trainer'. The document fields include:

- fa: "sports\_soccer"
- id: "f"
- kategorija:
  - 0 1
  - 1 2
  - 2 3
- naziv: "Court"
- opis: "Football fields with small and big goals and neatly marked"
- posicija: "800"
- slika:
  - alt: "football"
  - src: "../assets/images/football1.jpg"

Cloud Firestore location: europe-central2

The screenshot shows the Firebase Cloud Firestore interface for the 'sports-center-dee4d' project. The left sidebar lists various services: Authentication, App Check, Firestore Database (selected), Realtime Database, Extensions, Storage, Hosting, Functions, and Machine Learning. The main area displays the 'Trainer' collection, which contains one document named 'Sports'. The document fields include:

- id: 1
- idSport: "f"
- ime: "Stefan"
- prezime: "Stanisavljevic"

Cloud Firestore location: europe-central2

The screenshot shows the Firebase Cloud Firestore interface for the 'sports-center-dee4d' project. The left sidebar contains navigation links for Authentication, App Check, Firestore Database, Realtime Database, Extensions, Storage, Hosting, Functions, and Machine Learning. The main area displays the 'categoryOfSport' collection under the 'Sports' document. A single document named '0' is shown with fields: 'id: 1' and 'naziv: "Football"'. Other documents in the collection are numbered 1 through 9.

Document ID	Category	Value
0	id	1
0	naziv	"Football"
1		
2		
3		
4		
5		
6		
7		
8		
9		

The screenshot shows the Firebase Cloud Firestore interface for the 'sports-center-dee4d' project. The left sidebar contains navigation links for Authentication, App Check, Firestore Database, Realtime Database, Extensions, Storage, Hosting, Functions, and Machine Learning. The main area displays the 'users' collection under the 'categoryOfSport' document. A single document named 'WpFVfYFJA...PudHf1' is shown with fields: 'displayName: "Stefan Stanisavljevic"', 'email: "stefanstanisavljevic777@gmail.com"', 'emailVerified: true', 'photoURL: "https://lh3.googleusercontent.com/a/AOh14GhXDqCW...', and 'uid: "WpFVfYFJA...PudHf1"'. Other documents in the collection are numbered 1 through 9.

Document ID	Field	Value
WpFVfYFJA...PudHf1	displayName	"Stefan Stanisavljevic"
WpFVfYFJA...PudHf1	email	"stefanstanisavljevic777@gmail.com"
WpFVfYFJA...PudHf1	emailVerified	true
WpFVfYFJA...PudHf1	photoURL	"https://lh3.googleusercontent.com/a/AOh14GhXDqCW..."
WpFVfYFJA...PudHf1	uid	"WpFVfYFJA...PudHf1"
1		
2		
3		
4		
5		
6		
7		
8		
9		