

PRAKTIKUM IZ WEB PROGRAMIRANJA

DOKUMENTACIJA

Lazar Petrović 125/19

Overwatch Dashboard Projekat

| | |
|--|--------------|
| UVOD | 3 |
| Korišćene tehnologije | 3 |
| Opis funkcionalnosti | 3 |
| Stranice i Objašnjenje | 4 |
| KODOVI | 6 |
| src/assets/overwatch.json | 6 |
| src/app/hero.ts | 14 |
| src/app/heroes.ts | 14 |
| src/app/hero.service.ts | 14 |
| src/app/app.module.ts | 15 |
| src/styles.css | 15 |
| src/app/app.component.html | 16 |
| src/app/app-routing.module.ts | 16 |
| src/app/header/header.component.html | 17 |
| src/app/header/header.component.css | 17 |
| src/app/hero-tab/hero-tab.component.html | 18 |
| src/app/hero-tab/hero-tab.component.css | 19 |
| src/app/hero-tab/hero-tab.component.ts | 21 |
| src/app/hero-details/hero-details.component.html | 22 |
| src/app/hero-details/hero-details.component.css | 23 |
| src/app/hero-details/hero-details.component.ts | 30 |
| src/app/footer/footer.component.html | 31 |
| src/app/footer/footer.component.css | 31 |
| src/app/about/about.component.html | 32 |
| src/app/about/about.component.css | 32 |

UVOD

Korišćene tehnologije

HTML, CSS, TypeScript i Angular Framework.

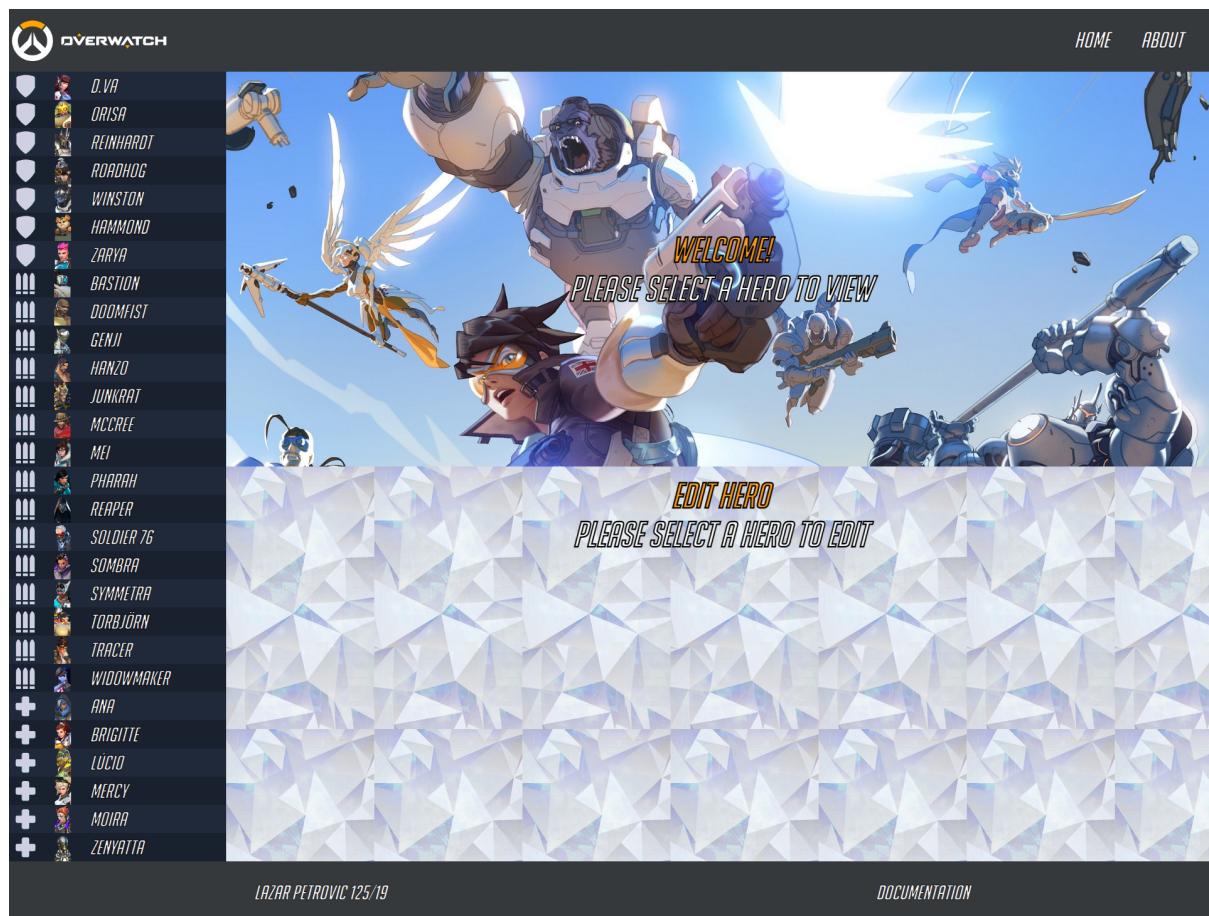
Opis funkcionalnosti

U pitanju je web aplikacija koja služi kao kontrolni panel/dashboard za likove(heroje) iz igre Overwatch. Izvlače se informacije od 28 likova iz igre iz JSON fajla koje se onda ispisuju korisniku na ekran i koje korisnik može menjati uz pomoć forme u realnom vremenu.

Herojima se mogu menjati imena, uloge, broj životnih poena i specijalni potez.

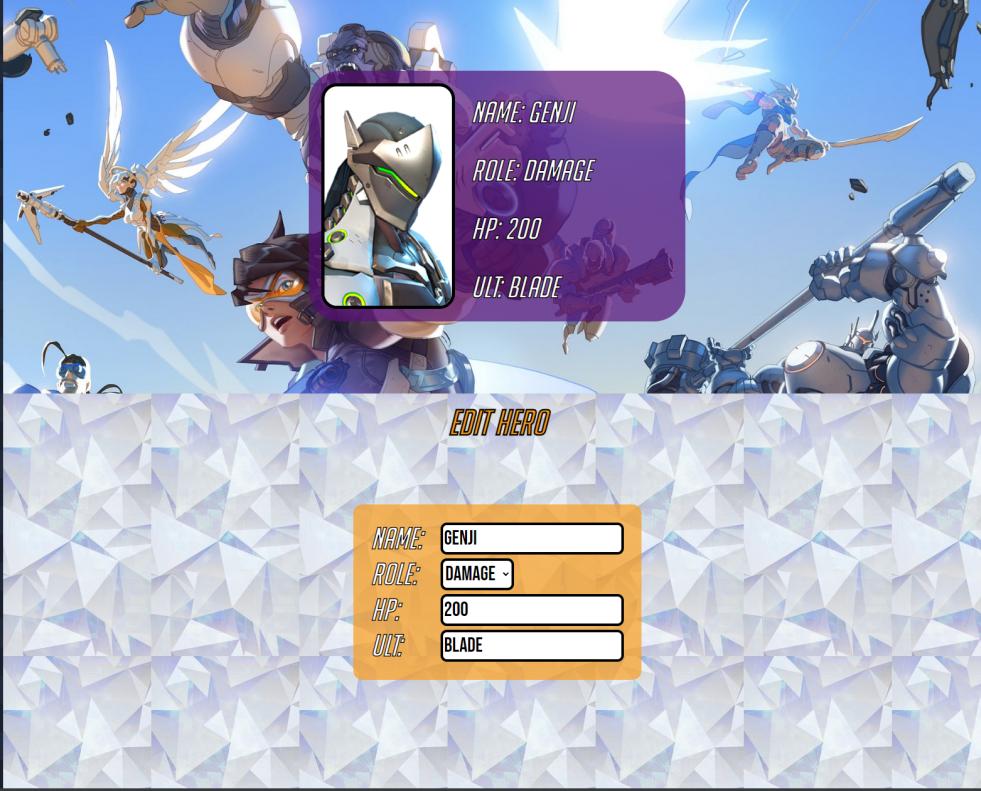
Aplikacija se sastoji od 5 komponenti, 1 servisa i 3 putanje.

Stranice i Objašnjenje



 OVERWATCH

HOME ABOUT



D.VA
ORISA
REINHARDT
ROADHOG
WINSTON
HAMMOND
ZARYA
BASTION
DOOMFIST
GENJI
HANZO
JUNKRAT
MCCREE
MEI
PHARAH
REAPER
SOLDIER 76
SOMBRA
SYMMETRA
TORBJÖRN
TRACER
WIDOWMAKER
ANA
BRIGHTTE
LUCIO
MERCY
MOIRA
ZENYATTA

NAME: GENJI
ROLE: DAMAGE
HP: 200
ULT: BLADE

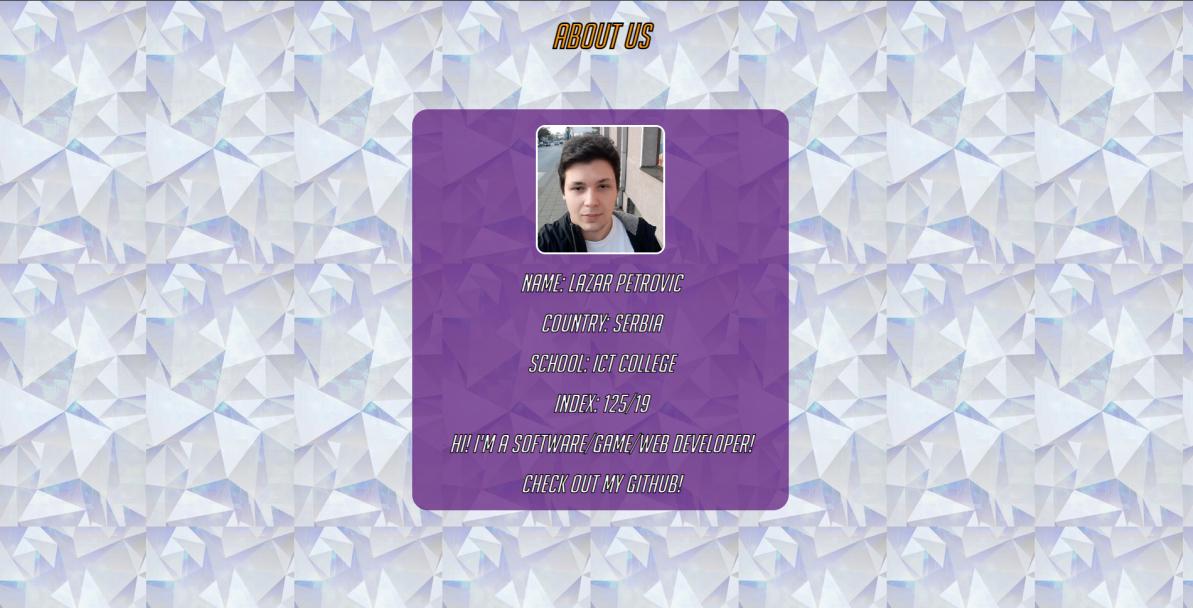
EDIT HERO

NAME:
ROLE:
HP:
ULT:

LAZAR PETROVIC 125/19 DOCUMENTATION

 OVERWATCH

HOME ABOUT



ABOUT US

NAME: LAZAR PETROVIC
COUNTRY: SERBIA
SCHOOL: ICT COLLEGE
INDEX: 125/19
HI! I'M A SOFTWARE/GAME/WEB DEVELOPER!
CHECK OUT MY GITHUB!

LAZAR PETROVIC 125/19 DOCUMENTATION

Panel heroja sa leve strane se generiše iz JSON fajla tako što se konvertuje u interfejs što se dalje prosleđuje servisu koji ih preko *ngFor generiše i ispisuje u HTML.

Znakovi uloge pored portreta heroja zavise od 3 *ngIf koji proveravaju ulogu heroja iz JSON-a i prikazuju samo onaj znak koji odgovara tom heroju.

Portreti heroja su linkovi portreta iz igre sa servera Blizzard-a(Developer igre) koji se nalaze u JSON-u.

Kada izaberemo lika sa panela heroja sklanja se tekst koji nam govori da izaberemo lika i iskaču nam osnovne informacije o izabranom liku u gornjoj polovini komponente, dok je u donjoj forma za menjanje tih informacija.

Svaki heroj ima svoju unikatnu putanju “/heroes/[imeHeroja]”. Možemo se vratiti na stanje bez izabranog heroja takođe tako što pritisnemo home dugme u headeru.

Komponenta panela i komponenta informacija o herojima su povezane tako da će bilo koja promena informacija biti odmah vidljiva na oba, uključujući i automatsko menjanje ikonice uloge u panelu.

About sekcija nam daje informacije o autoru aplikacije.

KODOVI

src/assets/overwatch.json

```
[  
  {  
    "id": 1,  
    "key": "dva",  
    "name": "D.Va",  
    "role": "tank",  
    "health": 600,  
    "ult": "Mech",  
    "portrait":  
      "https://d1u1mce87gyfbn.cloudfront.net/hero/dva/hero-select-portrait.png"  
  },  
]
```

```
{  
    "id": 2,  
    "key": "orisa",  
    "name": "Orisa",  
    "role": "tank",  
    "health": 450,  
    "ult": "Supercharge",  
    "portrait":  
        "https://d1ulmce87gyfbn.cloudfront.net/hero/orisa/hero-select-portrait.  
png"  
},  
{  
    "id": 3,  
    "key": "reinhardt",  
    "name": "Reinhardt",  
    "role": "tank",  
    "health": 500,  
    "ult": "Shatter",  
    "portrait":  
        "https://d1ulmce87gyfbn.cloudfront.net/hero/reinhardt/hero-select-portrait.png"  
},  
{  
    "id": 4,  
    "key": "roadhog",  
    "name": "Roadhog",  
    "role": "tank",  
    "health": 600,  
    "ult": "Whole hog",  
    "portrait":  
        "https://d1ulmce87gyfbn.cloudfront.net/hero/roadhog/hero-select-portrait.png"  
},  
{  
    "id": 5,  
    "key": "winston",  
    "name": "Winston",  
    "role": "tank",  
    "health": 500,  
    "ult": "Rage",  
    "portrait":  
        "https://d1ulmce87gyfbn.cloudfront.net/hero/winston/hero-select-portrait.png"
```

```
        },
        {
            "id": 6,
            "key": "wrecking-ball",
            "name": "Hammond",
            "role": "tank",
            "health": 600,
            "ult": "Mines",
            "portrait": "https://d1ulmce87gyfbn.cloudfront.net/hero/wrecking-ball/hero-select-portrait.png"
        },
        {
            "id": 7,
            "key": "zarya",
            "name": "Zarya",
            "role": "tank",
            "health": 400,
            "ult": "Graviton",
            "portrait": "https://d1ulmce87gyfbn.cloudfront.net/hero/zarya/hero-select-portrait.png"
        },
        {
            "id": 8,
            "key": "bastion",
            "name": "Bastion",
            "role": "damage",
            "health": 300,
            "ult": "Tank",
            "portrait": "https://d1ulmce87gyfbn.cloudfront.net/hero/bastion/hero-select-portrait.png"
        },
        {
            "id": 9,
            "key": "doomfist",
            "name": "Doomfist",
            "role": "damage",
            "health": 250,
            "ult": "Meteor",
```

```
        "portrait":  
"https://d1ulmce87gyfbn.cloudfront.net/hero/doomfist/hero-select-portrait.png"  
,  
{  
    "id": 10,  
    "key": "genji",  
    "name": "Genji",  
    "role": "damage",  
    "health": 200,  
    "ult": "Blade",  
    "portrait":  
"https://d1ulmce87gyfbn.cloudfront.net/hero/genji/hero-select-portrait.png"  
,  
{  
    "id": 11,  
    "key": "hanzo",  
    "name": "Hanzo",  
    "role": "damage",  
    "health": 200,  
    "ult": "Dragons",  
    "portrait":  
"https://d1ulmce87gyfbn.cloudfront.net/hero/hanzo/hero-select-portrait.png"  
,  
{  
    "id": 12,  
    "key": "junkrat",  
    "name": "Junkrat",  
    "role": "damage",  
    "health": 200,  
    "ult": "RIP-Tire",  
    "portrait":  
"https://d1ulmce87gyfbn.cloudfront.net/hero/junkrat/hero-select-portrait.png"  
,  
{  
    "id": 13,  
    "key": "mccree",  
    "name": "McCree",  
    "role": "damage",  
    "health": 200,
```

```
        "ult": "Deadeye",
        "portrait": "https://d1ulmce87gyfbn.cloudfront.net/hero/mccree/hero-select-portrait.png"
    },
    {
        "id": 14,
        "key": "mei",
        "name": "Mei",
        "role": "damage",
        "health": 250,
        "ult": "Blizzard",
        "portrait": "https://d1ulmce87gyfbn.cloudfront.net/hero/mei/hero-select-portrait.png"
    },
    {
        "id": 15,
        "key": "pharah",
        "name": "Pharah",
        "role": "damage",
        "health": 200,
        "ult": "Barrage",
        "portrait": "https://d1ulmce87gyfbn.cloudfront.net/hero/pharah/hero-select-portrait.png"
    },
    {
        "id": 16,
        "key": "reaper",
        "name": "Reaper",
        "role": "damage",
        "health": 250,
        "ult": "Blossom",
        "portrait": "https://d1ulmce87gyfbn.cloudfront.net/hero/reaper/hero-select-portrait.png"
    },
    {
        "id": 17,
        "key": "soldier-76",
        "name": "Soldier 76",
        "role": "damage",
```

```
        "health": 200,
        "ult": "Visor",
        "portrait":  
"https://d1ulmce87gyfbn.cloudfront.net/hero/soldier-76/hero-select-portrait.png"
    },
    {
        "id": 18,
        "key": "sombra",
        "name": "Sombra",
        "role": "damage",
        "health": 200,
        "ult": "EMP",
        "portrait":  
"https://d1ulmce87gyfbn.cloudfront.net/hero/sombra/hero-select-portrait.png"
    },
    {
        "id": 19,
        "key": "symmetra",
        "name": "Symmetra",
        "role": "damage",
        "health": 200,
        "ult": "Barrier",
        "portrait":  
"https://d1ulmce87gyfbn.cloudfront.net/hero/symmetra/hero-select-portrait.png"
    },
    {
        "id": 20,
        "key": "torbjorn",
        "name": "Torbjörn",
        "role": "damage",
        "health": 250,
        "ult": "Molten Core",
        "portrait":  
"https://d1ulmce87gyfbn.cloudfront.net/hero/torbjorn/hero-select-portrait.png"
    },
    {
        "id": 21,
        "key": "tracer",
        "name": "Tracer",
```

```
        "role": "damage",
        "health": 150,
        "ult": "Pulse Bomb",
        "portrait":
"https://d1ulmce87gyfbn.cloudfront.net/hero/tracer/hero-select-portrait.png"
    },
    {
        "id": 22,
        "key": "widowmaker",
        "name": "Widowmaker",
        "role": "damage",
        "health": 200,
        "ult": "Infra-Sight",
        "portrait":
"https://d1ulmce87gyfbn.cloudfront.net/hero/widowmaker/hero-select-portrait.png"
    },
    {
        "id": 23,
        "key": "ana",
        "name": "Ana",
        "role": "support",
        "health": 200,
        "ult": "Nano Boost",
        "portrait":
"https://d1ulmce87gyfbn.cloudfront.net/hero/ana/hero-select-portrait.png"
    },
    {
        "id": 24,
        "key": "brigitte",
        "name": "Brigitte",
        "role": "support",
        "health": 200,
        "ult": "Rally",
        "portrait":
"https://d1ulmce87gyfbn.cloudfront.net/hero/brigitte/hero-select-portrait.png"
    },
    {
        "id": 25,
        "key": "lucio",
```

```
        "name": "Lúcio",
        "role": "support",
        "health": 200,
        "ult": "Amplifier",
        "portrait":
"https://d1u1mce87gyfbn.cloudfront.net/hero/lucio/hero-select-portrait.
png"
    },
{
    "id": 26,
    "key": "mercy",
    "name": "Mercy",
    "role": "support",
    "health": 200,
    "ult": "Valkyrie",
    "portrait":
"https://d1u1mce87gyfbn.cloudfront.net/hero/mercy/hero-select-portrait.
png"
},
{
    "id": 27,
    "key": "moira",
    "name": "Moira",
    "role": "support",
    "health": 200,
    "ult": "Coalescence",
    "portrait":
"https://d1u1mce87gyfbn.cloudfront.net/hero/moira/hero-select-portrait.
png"
},
{
    "id": 28,
    "key": "zenyatta",
    "name": "Zenyatta",
    "role": "support",
    "health": 200,
    "ult": "Transcend",
    "portrait":
"https://d1u1mce87gyfbn.cloudfront.net/hero/zenyatta/hero-select-portra
it.png"
}
]
```

src/app/hero.ts

```
export interface Hero {  
    id:number;  
    key:string;  
    name:string;  
    role:string;  
    health:number;  
    ult:string;  
    portrait:string;  
}
```

src/app/heroes.ts

```
import { Hero } from './hero';  
import heroJSON from "src/assets/overwatch.json";  
  
export const heroes:Hero[] = heroJSON;
```

src/app/hero.service.ts

```
import { Injectable } from '@angular/core';  
import { Hero } from './hero';  
import { heroes } from './heroes';  
import { Observable, of } from 'rxjs';  
  
@Injectable({  
    providedIn: 'root'  
)  
export class HeroService {  
  
    constructor() { }  
  
    getHeroes():Observable<Hero[]> {  
        const heroArr = of(heroes);  
        return heroArr;  
    }  
  
    getHero(key: string):Observable<Hero> {  
        const hero = heroes.find(h => h.key === key) !;  
        return of(hero);  
    }  
}
```

src/app/app.module.ts

```
import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';
import { FormsModule } from '@angular/forms';

import { AppRoutingModule } from './app-routing.module';
import { AppComponent } from './app.component';
import { HeaderComponent } from './header/header.component';
import { HeroTabComponent } from './hero-tab/hero-tab.component';
import { HeroDetailsComponent } from
'./hero-details/hero-details.component';
import { FooterComponent } from './footer/footer.component';
import { AboutComponent } from './about/about.component';

@NgModule({
  declarations: [
    AppComponent,
    HeaderComponent,
    HeroTabComponent,
    HeroDetailsComponent,
    FooterComponent,
    AboutComponent
  ],
  imports: [
    BrowserModule,
    FormsModule,
    AppRoutingModule
  ],
  providers: [],
  bootstrap: [AppComponent]
})
export class AppModule { }
```

src/styles.css

```
@font-face {
  font-family: menuFont;
  src: url(assets/fonts/bignoodletoo.ttf);
}

@font-face {
```

```
    font-family: OWFont;
    src: url(assets/fonts/bebasneue.ttf);
}

@keyframes transition {
  0%   {color: white;}
  100% {color: #FA9C1D;}
}

body {
  margin: 0 auto;
}

a {
  text-decoration: none;
}
```

src/app/app.component.html

```
<app-header></app-header>
<router-outlet></router-outlet>
<app-footer></app-footer>
```

src/app/app-routing.module.ts

```
import { NgModule } from '@angular/core';
import { RouterModule, Routes } from '@angular/router';
import { HeroTabComponent } from './hero-tab/hero-tab.component';
import { AboutComponent } from './about/about.component';

const routes: Routes = [
  {path: "", component: HeroTabComponent},
  {path: "heroes/:key", component: HeroTabComponent},
  {path: "about", component: AboutComponent}
];

@NgModule({
  imports: [RouterModule.forRoot(routes)],
  exports: [RouterModule]
})
export class AppRoutingModule { }
```

src/app/header/header.component.html

```
<header>
  <section id="logo">
    <a routerLink=""></a>
  </section>
  <nav>
    <a routerLink="">Home</a>
    <a routerLink="about">About</a>
  </nav>
</header>
```

src/app/header/header.component.css

```
header {
  width: 100%;
  height: 100px;
  background-color: #35393c;
}

#logo {
  float: left;
}

#logo {
  height: 100%;
}

#logo img {
  height: 100%;
}

nav {
  float: right;
  height: 100%;
  display: flex;
  align-items: center;
}

nav a {
  font-family: menuFont;
```

```

margin-right: 50px;
font-size: 36px;
color: white;
-webkit-text-stroke: 1px black;
}

nav a:hover {
    animation-name: transition;
    animation-duration: 0.5s;
    animation-fill-mode: forwards;
}

@media (max-width: 650px) {
    header {
        height: 75px;
    }

    nav a {
        margin-right: 10px;
        font-size: 24px;
    }
}

```

src/app/hero-tab/hero-tab.component.html

```

<article id="holder">
    <article id="hero-tab">
        <ul id="hero-list">
            <a href="#" id="heroes" (click)="selectHero(hero)" *ngFor="let hero of heroList" routerLink="/heroes/{{hero.key}}">
                <li class="hero" [ngStyle]="{'background-color':hero.id % 2 == 0 ? '#19202e' : '#20293a'}">
                    
                    
                    
                    
                    <h5>{{hero.name}}</h5>
                </li>
            </a>
        </ul>
    </article>
</article>

```

```
        </a>
    </ul>
</article>
<app-hero-details [hero]="selectedHero"></app-hero-details>
</article>
```

src/app/hero-tab/hero-tab.component.css

```
#holder {
    display: flex;
    justify-content: flex-start;
}

#hero-tab {
    width: 22%;
}

#hero-list {
    padding: 0;
    margin: 0;
}

.hero {
    list-style-type: none;
    height: 45px;
    display: flex;
    justify-content: left;
    align-items: center;
}

.hero img {
    height: 100%;
}

.hero h5:hover {
    animation-name: transition;
    animation-duration: 0.5s;
    animation-fill-mode: forwards;
}

.heroPic {
    margin-left: 20px;
```

```
}
```

```
.hero h5 {
```

```
    font-family: menuFont;
```

```
    color: white;
```

```
    font-weight: normal;
```

```
    font-size: 32px;
```

```
    margin-left: 30px;
```

```
    margin-right: 25px;
```

```
    -webkit-text-stroke: 1.25px black;
```

```
}
```

```
@media (max-width: 1200px) {
```

```
    #hero-tab {
```

```
        width: 30%;
```

```
    }
```

```
    .hero {
```

```
        height: 35px;
```

```
    }
```

```
    .heroPic {
```

```
        margin-left: 5px;
```

```
    }
```

```
    .hero h5 {
```

```
        font-size: 26px;
```

```
        margin-left: 10px;
```

```
        margin-right: 15px;
```

```
        margin-top: 0;
```

```
        margin-bottom: 0;
```

```
        -webkit-text-stroke: 1px black;
```

```
    }
```

```
}
```

```
@media (max-width: 650px) {
```

```
    #hero-tab {
```

```
        width: 40%;
```

```
    }
```

```
    .hero {
```

```
        height: 30px;
```

```
    }
```

```

.heroPic {
    margin-left: 0px;
}

.hero h5 {
    font-size: 22px;
    margin-left: 2px;
    margin-right: 5px;
    -webkit-text-stroke: 0.5px black;
}
}

app-hero-details {
    flex-basis: 100%;
}

```

src/app/hero-tab/hero-tab.component.ts

```

import { Component, OnInit } from '@angular/core';
import { Hero } from '../hero';
import { HeroService } from '../hero.service';

@Component({
    selector: 'app-hero-tab',
    templateUrl: './hero-tab.component.html',
    styleUrls: ['./hero-tab.component.css']
})
export class HeroTabComponent implements OnInit {

    heroList:Hero[] = [];
    selectedHero?:Hero;

    constructor(private heroService:HeroService) { }

    ngOnInit(): void {
        this.getHeroes();
    }

    selectHero(hero:Hero):void {
        this.selectedHero = hero;
    }
}

```

```

getHeroes():void {
    this.heroService.getHeroes()
        .subscribe(heroes => this.heroList = heroes);
}

}

```

src/app/hero-details/hero-details.component.html

```

<article id="heroDetails">
    <section id="info">
        <section id="welcome" *ngIf="!hero">
            <h1>WELCOME!</h1>
            <h2>PLEASE SELECT A HERO TO VIEW</h2>
        </section>
        <section id="heroInfo" *ngIf="hero">
            
            <section id="textInfo">
                <p>Name: {{hero.name}}</p>
                <p>Role: {{hero.role}}</p>
                <p>HP: {{hero.health}}</p>
                <p>ULT: {{hero.ult}}</p>
            </section>
        </section>
    </section>
    <section id="edit">
        <h1 id="editTitle">EDIT HERO</h1>
        <h2 *ngIf="!hero">PLEASE SELECT A HERO TO EDIT</h2>
        <section id="editInfo" *ngIf="hero">
            <section id="editContainer">
                <table>
                    <tr>
                        <td><label for="heroName">Name:</label></td>
                        <td><input id="heroName"
[ngModel]="hero.name" maxlength="12" placeholder="name"/></td>
                    </tr>
                    <tr>
                        <td><label for="heroRole">Role:</label></td>
                        <td>
                            <select id="heroRole"
[ngModel]="hero.role">

```

```

        <option *ngFor="let role of roleArr"
[value]="role">{{role}}</option>
            </select>
        </td>
    </tr>
    <tr>
        <td><label for="heroHealth">HP: </label></td>
        <td><input id="heroHealth"
[(ngModel)]="hero.health" max="1000" placeholder="HP"/></td>
        </tr>
        <tr>
            <td><label for="heroUlt">ULT: </label></td>
            <td><input id="heroUlt" [(ngModel)]="hero.ult"
maxlength="14" placeholder="ULT"/></td>
            </tr>
        </table>
    </section>
</section>
</section>
</article>

```

src/app/hero-details/hero-details.component.css

```

#heroDetails {
    height: 1260px;
}

#info {
    height: 630px;
    background-image: url(../../assets/img/splash.jpg);
    background-repeat: space;
    background-size: cover;
    display: flex;
    justify-content: center;
    align-items: center;
}

h1, h2 {
    margin: 0;
    text-align: center;
    font-family: menuFont;
    font-size: 56px;
}

```

```
    color: white;
    -webkit-text-stroke: 0.75px black;
}

h1 {
    color: #FA9C1D;
}

#edit {
    height: 630px;
    background-image: url(../../assets/img/background.jpg);
    background-repeat: repeat;
}

#heroInfo {
    display: flex;
    background-color:rgba(89, 17, 119, 0.7);
    border-radius: 50px;
    height: 400px;
    width: 600px;
}

#heroInfo img {
    border: 5px black solid;
    border-radius: 25px;
    background-color: white;
    height: 350px;
    margin-top: 20px;
    margin-left: 20px;
}

#heroInfo p {
    font-family: menuFont;
    font-size: 48px;
    color: white;
    -webkit-text-stroke: 1.5px black;
    margin-top: 40px;
    margin-bottom: 0px;
    margin-left: 25px;
}

#editInfo {
```

```
        display: flex;
        justify-content: center;
    }

#editInfo label {
    font-family: menuFont;
    font-size: 48px;
    color: white;
    -webkit-text-stroke: 1.5px black;
    margin-right: 25px;
}

#editInfo input {
    font-size: 32px;
    font-family: OWFont;
    border: black 4px solid;
    border-radius: 10px;
}

#editInfo select {
    font-size: 32px;
    font-family: OWFont;
    border: black 4px solid;
    border-radius: 10px;
}

#editContainer {
    margin-top: 100px;
    background-color:rgba(250, 156, 29, 0.7);
    border-radius: 15px;
    padding: 25px;
}

#editTitle {
    padding-top: 15px;
}

@media (max-width: 1200px) {
    #heroInfo {
        height: 300px;
        width: 450px;
    }
}
```

```
#heroInfo img {
    height: 250px;
    border-width: 4px;
}

#heroInfo p {
    font-size: 38px;
    -webkit-text-stroke: 1.25px black;
    margin-top: 25px;
    margin-left: 25px;
}

#heroDetails {
    height: 980px;
}

#info {
    height: 490px;
}

#edit {
    height: 490px;
}

h1, h2 {
    font-size: 44px;
}

#editContainer {
    margin: 50px;
}
}

@media (max-width: 800px) {
    #heroInfo {
        border-radius: 35px;
        height: 250px;
        width: 400px;
    }

    #heroInfo img {
        border-radius: 15px;
        border-width: 3px;
    }
}
```

```
        height: 200px;
    }

#heroInfo p {
    font-size: 34px;
    -webkit-text-stroke: 1px black;
    margin-top: 17.5px;
    margin-left: 25px;
}

#editInfo label {
    font-size: 36px;
    margin-right: 15px;
    -webkit-text-stroke: 1.25px black;
}

#editInfo input {
    font-size: 24px;
    border-width: 3px;
    border-radius: 10px;
}

#editInfo select {
    font-size: 24px;
    border-width: 3px;
    border-radius: 10px;
}

#editContainer {
    margin-top: 75px;
    border-radius: 10px;
    padding: 15px;
}

}

@media (max-width: 650px) {
    #heroInfo {
        border-radius: 15px;
        height: 145px;
        width: 265px;
    }

    #heroInfo img {
```

```
border-radius: 10px;
border-width: 2px;
height: 125px;
margin-top: 7.5px;
margin-left: 7.5px;
}

#heroInfo p {
    font-size: 26px;
    -webkit-text-stroke: 0.75px black;
    margin-top: 5px;
    margin-left: 5px;
}
#heroDetails {
    height: 840px;
}

#info {
    height: 420px;
}

#edit {
    height: 420px;
}

h1, h2 {
    font-size: 32px;
    -webkit-text-stroke: 0.5px black;
}

#editInfo label {
    font-size: 32px;
    margin-right: 10px;
    -webkit-text-stroke: 1px black;
}

#editInfo input {
    font-size: 20px;
    border-width: 2px;
    border-radius: 5px;
}

#editInfo select {
```

```
        font-size: 20px;
        border-width: 2px;
        border-radius: 5px;
    }

    #editContainer {
        margin-top: 65px;
        border-radius: 10px;
        padding: 10px;
    }
}

@media (max-width: 450px) {
    #heroInfo {
        border-radius: 10px;
        width: 125px;
        height: 200px;
        display: block;
        text-align: center;
    }

    #heroInfo img {
        border-radius: 5px;
        border-width: 2px;
        height: 75px;
        margin-top: 5px;
        margin-left: 0px;
    }

    #heroInfo p {
        font-size: 20px;
        -webkit-text-stroke: 0.75px black;
        margin-top: 5px;
        margin-left: 0px;
    }
}

#editInfo label {
    font-size: 26px;
    margin-right: 2px;
    -webkit-text-stroke: 0.75px black;
}

#editInfo input {
```

```

        font-size: 16px;
    }

#editInfo select {
    font-size: 16px;
}

#editContainer {
    margin-top: 85px;
    border-radius: 5px;
    padding: 0px;
}
}

```

src/app/hero-details/hero-details.component.ts

```

import { Component, OnInit, Input } from '@angular/core';
import { Hero } from '../hero';
import { ActivatedRoute } from '@angular/router';
import { HeroService } from '../hero.service';

@Component({
  selector: 'app-hero-details',
  templateUrl: './hero-details.component.html',
  styleUrls: ['./hero-details.component.css']
})
export class HeroDetailsComponent implements OnInit {

  @Input() hero?:Hero;
  roleArr:string[] = ["tank", "damage", "support"];

  constructor(private route:ActivatedRoute, private
  heroService:HeroService) { }

  ngOnInit(): void {
    this.getHero();
  }

  getHero():void {
    const key = String(this.route.snapshot.paramMap.get("key"));
    this.heroService.getHero(key)
      .subscribe(hero => this.hero = hero);
  }
}

```

```
    }  
}
```

src/app/footer/footer.component.html

```
<footer>  
    <a href="https://github.com/profkosmosic" target="_blank">LAZAR  
PETROVIC 125/19</a>  
    <a href="#" target="_blank">DOCUMENTATION</a>  
</footer>
```

src/app/footer/footer.component.css

```
footer {  
    height: 100px;  
    width: 100%;  
    background-color: #35393c;  
    display: flex;  
    justify-content: space-around;  
    align-items: center;  
}  
  
a {  
    font-family: menuFont;  
    font-size: 32px;  
    color: white;  
    -webkit-text-stroke: 1px black;  
    text-align: center;  
}  
  
a:hover {  
    animation-name: transition;  
    animation-duration: 0.5s;  
    animation-fill-mode: forwards;  
}  
  
@media (max-width: 850px) {  
    a {  
        font-size: 28px;  
    }  
}
```

```
@media (max-width: 550px) {  
    a {  
        font-size: 24px;  
    }  
}
```

src/app/about/about.component.html

```
<article id="about">  
    <h1>About Us</h1>  
    <section id="aboutMe">  
        <section id="aboutContainer">  
              
            <p>Name: Lazar Petrovic</p>  
            <p>Country: Serbia</p>  
            <p>School: ICT College</p>  
            <p>Index: 125/19</p>  
            <p>Hi! I'm a software/game/web developer!</p>  
            <p><a href="https://github.com/profkosmosic"  
target="_blank">Check out my GitHub!</a></p>  
        </section>  
    </section>  
</article>
```

src/app/about/about.component.css

```
h1 {  
    margin-top: 0px;  
    text-align: center;  
    font-family: menuFont;  
    font-size: 56px;  
    color: #FA9C1D;  
    -webkit-text-stroke: 0.75px black;  
    padding-top: 25px;  
}  
  
#about {  
    height: 1000px;  
    background-image: url('../../assets/img/background.jpg');  
    background-repeat: repeat;
```

```
}
```

```
#aboutContainer {
```

```
    background-color:rgba(89, 17, 119, 0.7);
```

```
    border-radius: 25px;
```

```
    width: 600px;
```

```
    text-align: center;
```

```
    margin-top: 40px;
```

```
}
```

```
#aboutMe {
```

```
    display: flex;
```

```
    justify-content: center;
```

```
}
```

```
p, a {
```

```
    font-family: menuFont;
```

```
    font-size: 40px;
```

```
    color: white;
```

```
    -webkit-text-stroke: 1.5px black;
```

```
    margin: 20px
```

```
}
```

```
a:hover {
```

```
    animation-name: transition;
```

```
    animation-duration: 0.5s;
```

```
    animation-fill-mode: forwards;
```

```
}
```

```
img {
```

```
    height: 200px;
```

```
    margin-top: 25px;
```

```
    border-radius: 15px;
```

```
    border: 3px solid white;
```

```
}
```

```
@media (max-width: 800px) {
```

```
    #aboutContainer {
```

```
        width: 400px;
```

```
    }
```

```
    p, a {
```

```
        font-size: 32px;
```

```
-webkit-text-stroke: 1.25px black;
}

img {
    height: 175px;
}
}

@media (max-width: 450px) {
    #aboutContainer {
        width: 250px;
    }

    p, a {
        font-size: 24px;
        -webkit-text-stroke: 1px black;
        margin: 10px;
    }

    img {
        height: 125px;
    }

    #aboutContainer {
        margin-top: 100px;
    }
}
```