

QuizWizz-Interaktivni JavaScript kviz

Bogdan Janković
Dokumentacija

Decembar-2020

Web Programiranje 1

<https://bogdanjankovic.github.io/JavaScriptInteraktivniKviz/index.html>

Table of Contents

QuizWizz-Interaktivni	1
JavaScript kviz.....	1
Bogdan Janković.....	1
Dokumentacija	1
Decembar-2020	1
Web Programiranje 1	1
UVOD.....	4
Koncept sajta.....	4
Korišćeni programski jezici	4
Template	5
Organizaciona šema.....	5
Mapa sajta.....	5
Opis funkcionalnosti i slike sajta	6
Stranica: index.html.....	6
Stranica: quiz.html.....	8
Kodovi	19
Index.html.....	19
Quiz.html	21
main.css	23
quiz.css.....	23
index.js	26
quiz.js	26
functions.js.....	28

UVOD

Koncept sajta

QuizWizz zamišljen je kao interaktivni kviz namenjen engleskom govornom području.

Nakon kratkog uvoda gde su objašnjena pravila igre, korisnik pristupa narednoj stranici, koja je zamišljena kao kviz čija se aktivnost odvija na jednoj stranici, stoga se sadržaj stranice često dinamički menja i ispisuje.

Kao konačan ishod učestvovanja u kvizu, dinamički se ispisuje rang lista u koju se smešta rezultat zbira poena korisnika, i njegovo željeno korisničko ime.

Korišćeni programski jezici

Prilikom izrade ovog sajta korišćeni su sledeći programski i markup jezici: **HTML5, CSS3, JavaScript, jQuery**. Sajt je urađen u **Visual Studio Code** okruženju.

Template

Ova stranica ne koristi template. Sve je rađeno manualno, korišćenjem Bootstrap klasa.

Organizaciona šema

Ovaj sajt sadrži dve stranice (index.html i quiz.html)

Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://bogdanjankovic.github.io/JavaScriptInteraktivniKviz/index.html</loc>
    <lastmod>2020-12-11</lastmod>
    <changefreq>monthly</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>https://bogdanjankovic.github.io/JavaScriptInteraktivniKviz/quiz.html</loc>
    <lastmod>2020-12-11</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.9</priority>
  </url>
</urlset>
```

Opis funkcionalnosti i slike sajta

Stranica: index.html

Početna stranica je koncipirana kao svojevrsna ekspozicija sajta. Njom dominiraju dve veće sekcije: Jedna sadrži informacije i pravila igre kojoj se pristupa klikom na dugme unutar te sekcije, a druga podatke o autoru.

Od JavaScript-a ovde je korišćena samo funkcija koja upisuje **footer** u podnožje stranice.

Hello, and welcome to QuizWizz !

A place where you can test your knowledge of random facts and challenge yourself to the fullest!

The rules are simple:

There are 9 rounds of 10 questions each, where each round represents a **category** .

Choose the correct answer out of 4 for each question, and if you choose wisely, you will be awarded with points based on the difficulty of the question.

If your choice is wrong, you lose, simple as that. But, worry not! For your quest to beat the highscore, you are accompanied with 2 **supporting buttons** that you can use each round!

Let's get started!

QuizWizz intro sekcija

-THE MAN- BEHIND IT ALL



My name is **Bogdan Jankovic** and I am a web developer from Serbia.

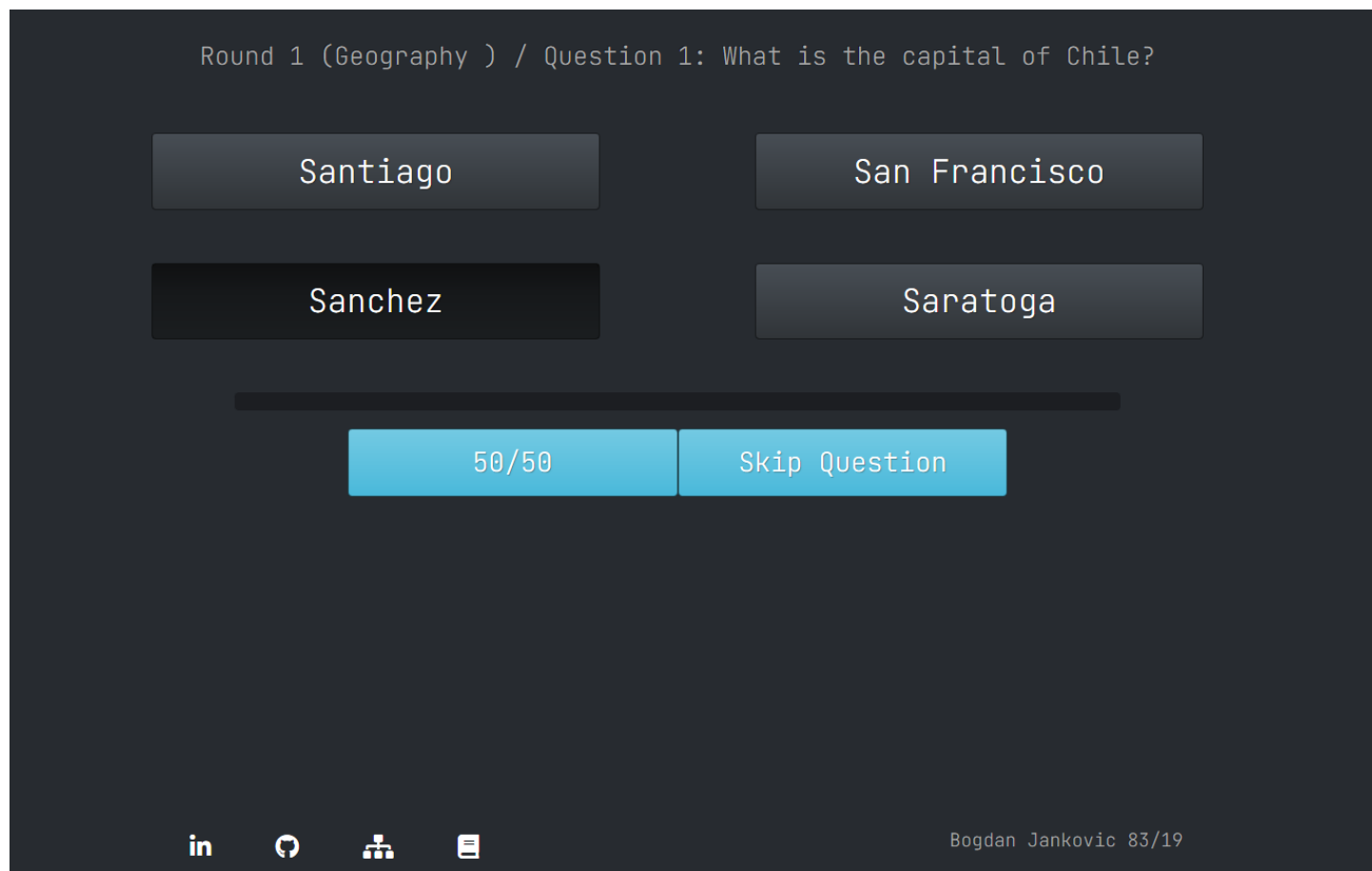
I am passionate and ambitious, I like challenges and I'm constantly trying to improve myself. I'm currently studying IT and Web Programming at ICT College in Belgrade. I am very interested in technology, that's why I decided to build a career from it.

Check out my portfolio [here](#).

Stranica: quiz.html

Stranica quiz.html gotovo potpuno prazne div tagove, obogaćene samo Bootstrap klasama i proizvoljnim identifikatorima.

Sadržaj koji je prikazan sastoji se uglavnom od JavaScript koda.



Na slici iznad, prikazani su redom:

- Dinamički ispisano pitanje koje sadrži podatak kojoj kategoriji to pitanje pripada
- Četiri dinamički ispisana dugmića kojima su vrednosti ponuđeni odgovori na dato pitanje
- Progress bar koji se popunjava nakon svakog tačnog odgovora
- Pomoćni dugmići 50/50 i Skip Question

Postoji 9 rundi, odnosno 9 kategorija pitanja, i 10 pitanja po rundi.

U zavisnosti od težine pitanja, korisniku se dodeljuju poeni različitih vrednosti.

Ukoliko je odabrani odgovor tačan, korisniku se prikazuje broj osvojenih bodova, progress bar napreduje, kliknuto dugme dobije Bootstrap klasu btn-success, i prikazuje se sledeće pitanje, i četiri moguća odgovora na to pitanje.

Ukoliko odabrani odgovor nije tačan, kliknuto dugme dobija Bootstrap klasu btn-danger, sadržaj stranice se briše i putem JavaScripta se učitava novi sadržaj: GameOver ekran.

50/50 je dugme koje omogućava korisniku da prepolovi broj ponuđenih odgovora, ostavljajući jedan netačan, i jedan tačan odgovor. Može se iskoristiti samo jednom po rundi.

Skip question je dugme koje preskače trenutno pitanje, i taj postupak se tretira kao da je korisnik odgovorio tačno na pitanje, i kviz nastavlja dalje. Može se iskoristiti samo jednom po rundi.

Difficulty modifier: X3 +30

Nakon tačnog odgovora^

Großglockner

Nakon netačnog odgovora^

Round 1 (Geography) / Question 2: What is the highest mountain in Britain?

Naredno pitanje

Round 2 (History) / Question 1: What did the Romans call Scotland?

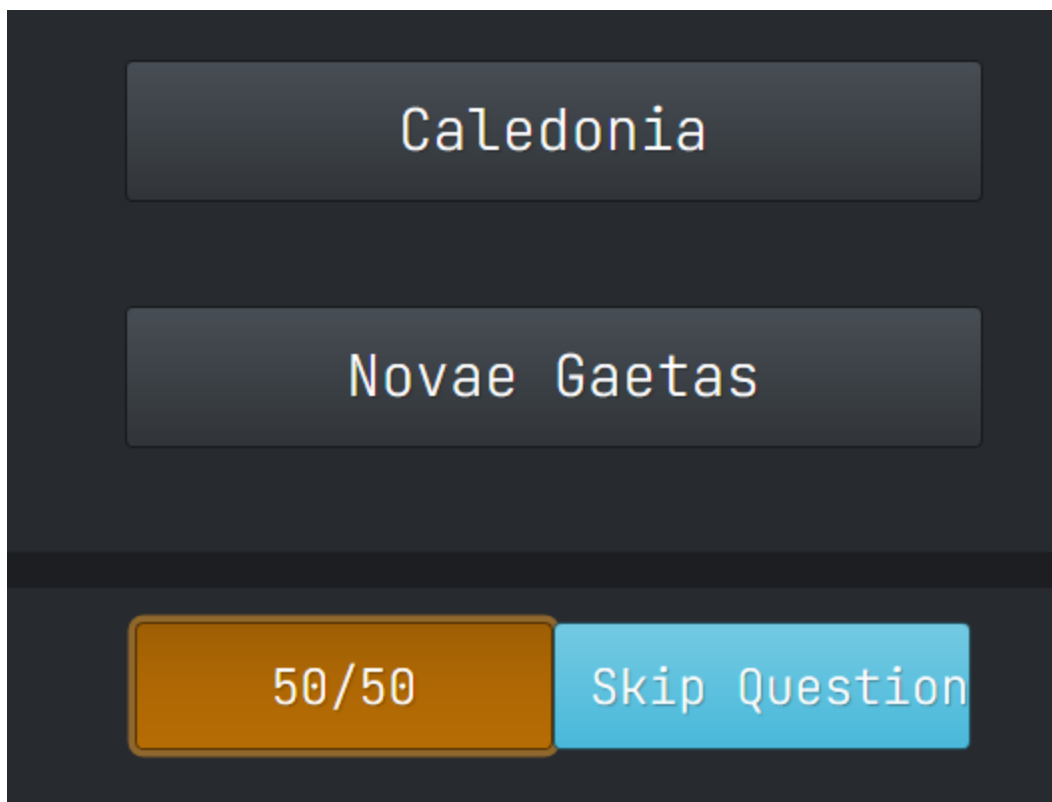
Naredna runda i kategorija

50/50

SK

You can only use this button once per round, so use it wisely!

Prikaz popover-a koji se aktivira na hover preko elementa



Funkcija pola-pola na delu: kada dugme dobije klasu btn-warning, takođe dobija disabled atribut, koji se uklanja na početku naredne runde.

Round 2 (History) / Question 2: Who was made Lord Mayor of London In 1397, 1398, 1406 And 1419?

Prince Charles

Winston Churchill

Margaret Thatcher

Richard (Dick)
Whittington



50/50

Skip Question

Funkcija Skip Question na delu: takođe dobija btn-warning klasu i disabled atribut

Klikom na pogrešan odgovor, pokreće se funkcija gameOver koja menja tag sa id-em container i dobija se sledeći prikaz:

Unfortunately, you lost!

Oh well, better luck next time... Your score was: 250

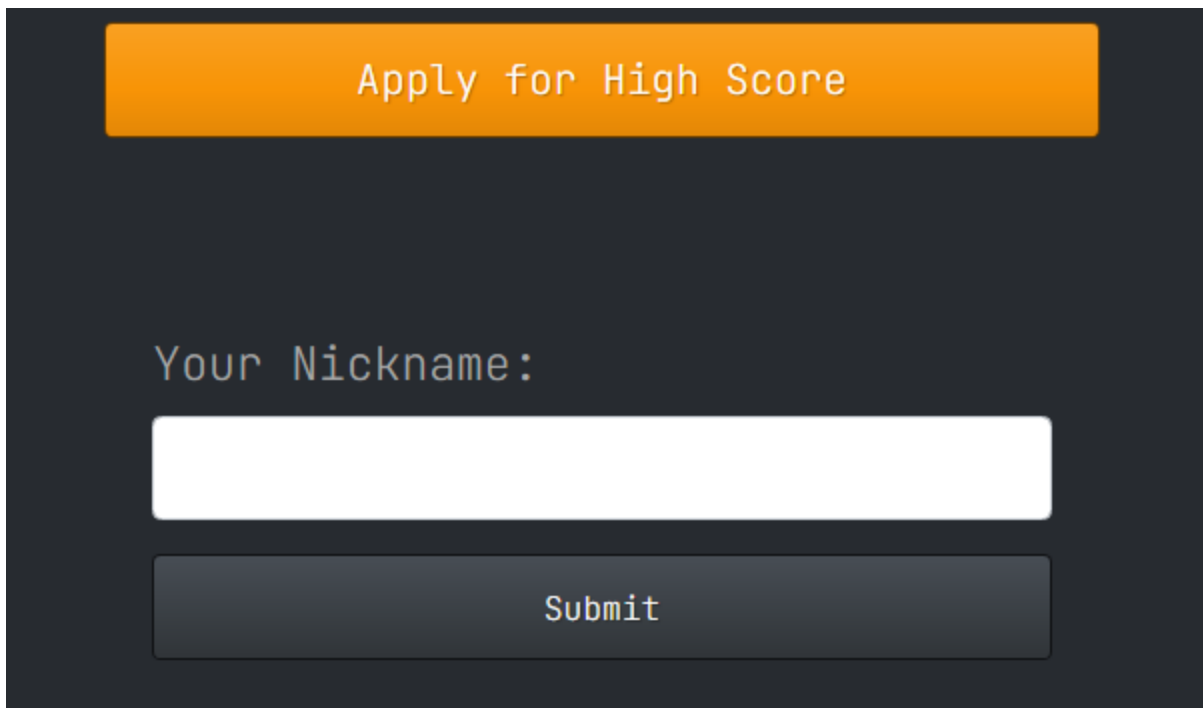
Try again

Apply for High Score

Prikazuje se osvojeni broj bodova, kratka poruka, kao i dva dugmeta:

Try again pokreće funkciju `newGame` koja osvežava stranicu, tako da kviz kreće ispočetka.

Apply for High Score pokreće funkciju `highScore` koja otvara mini-formu koja prima unos korisnika, i upoređuje sa regularnim izrazom namenjenom tom polju. Ukoliko je unos ispravan, klikom na dugme `submit` otvara se rang lista. Ukoliko je neispravan, dugme `submit` dobija `disabled` atribut

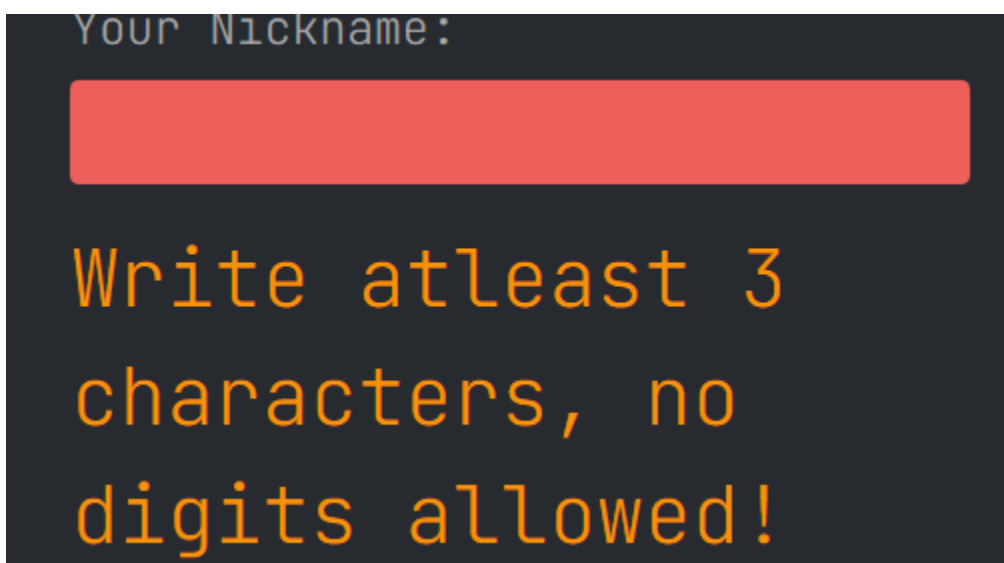


Apply for High Score

Your Nickname:

Submit

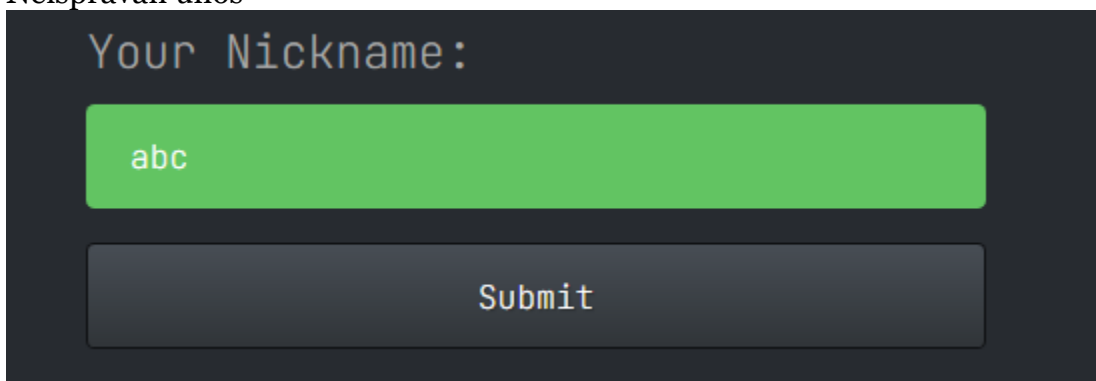
Aktivacija dugmeta Apply for High Score



Your Nickname:

Write atleast 3
characters, no
digits allowed!

Neispravan unos



Your Nickname:

Submit

Ispravan unos

1	Bogdan	450
2	abc	250
3	Dragana	220
4	Jelena	210
5	Goran	150
6	Tara	140
7	Stefan	110
8	Mila	90

[New Game](#)[Go Back](#)

Rang lista sačinjena je od tzv. Dummy vrednosti, i unosa korisnika.
Plasman korisnika zavisi od sakupljenih poena. Ovo je postignuto metodom splice.

Ukoliko je po poenima korisnik rangiran ispod najmanje vrednosti, metodom push se ubacuje na dno tabele.

1	Bogdan	450
2	Dragana	220
3	Jelena	210
4	Goran	150
5	Tara	140
6	Stefan	110
7	Mila	90
8	test	0

New Game

Go Back

Push metoda kreira još jedno mesto u nizu i smešta u tabelu na zadnje mesto.

Klik na dugme New Game pokreće funkciju newGame i ponovo pokreće kviz.

Klik na dugme Go Back pokreće funkciju pobeda koja otvara završni deo kviza

The game is over!

Your score was: 0

Stay put! There will be more updates in the future, with additional features. You obviously liked this quiz if you wound up on this screen! If you'd like to help the author cover his basic expenses and fund his future projects, you can leave a donation below. Many thanks!

Check Leaderboard

Leave a Donation

Ovaj prikaz takođe vraća postignuti rezultat, dodatan tekst, i dva dugmeta:

Check Leaderboard vraća na tabelu, na kojoj ostaje upamćen broj poena i ime korisnika.

Leave a Donation pokreće funkciju forma koja otvara veću formu za unos podataka, koja je takođe praćena regularnim izrazima za svako odgovarajuće polje.

Make a donation via Paypal

Say something to the
author

Make a donation via Paypal

123

989

Unless you're an
alien, write
characters only.

Unless you're an
alien, write
characters only.

test.com

Email format is:
text@mail.domain!

99

Donate

Please insert a
value of
atleast 100 \$

Dok se ne popune ispravno sva polja, dugme Donate koje je tipa submit, imaće atribut disabled. Ukoliko je sve ispravno, Donate postaje dostupno, i preko innerHTML-a ispisuje poruku nakon 2 sekunde o uspešnom slanju priznanice na Paypal nalog korisnika(ovo je samo placeholder tekst) Takođe, pojavljuje se dugme Go Back, koje omogućava korisniku da se vrati na prethodan ekran.

Make a donation via Paypal

Bogdan

Janković

bogdan.jankovic.83.19@ict.edu.rs

120

Donate

A receipt has been sent to your
Paypal account, please confirm
it. Thank you!

Go Back

Prikaz sekvence nakon klika na taster Donate

Klikom na logo u bilo kom momentu, vraća se na početnu (index.html) stranicu

Kodovi

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <link rel="stylesheet" href="assets/css/main.css" type="text/css">
  <link rel="stylesheet" href="assets/css/bootstrap.min.css" type="text/css">
  <link rel="shortcut icon" href="assets/img/favicon-96x96.png" type="image/x-icon">
  <script src="https://kit.fontawesome.com/cb198d1ce9.js" crossorigin="anonymous"></script>
  <meta name="keywords" content="quiz,trivia,QuizWizz" />
  <meta name="description" content="Test your knowledge of random facts and challenge yourself in this interactive quiz! " />
  <meta name="author" content="mailto:bogdan.jankovic.83.19@ict.edu.rs" />
  <meta name="copyright" content="Bogdan Jankovic @ 2020." />
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>QuizWizz</title>
```

```

</head>
<body>
  <!--CONTAINER-->
  <div id="container" class="container col-md-12 my-4 p-4">
    <section id="window" class="col-md-12 d-flex flex-wrap p-4">
      <!--LOGO-->
      <header class='w-100'>
        <a href="index.html"></a>
      </header>
    </section>
    <!--INTRODUCTION TO THE GAME-->
    <div class="jumbotron p-4 mb-4">
      <h1 class="">Hello, and welcome to <b class="text text-info">QuizWizz</b> !</h1>
      <p class="lead">A place where you can test your knowledge of random facts and cha
llenge yourself to the fullest!</p>
      <hr class="my-4">
      <p class="p-
2">The rules are simple:</br> There are 9 rounds of 10 questions each, where each round repre
sents a <b class="text text-warning">category</b> .</p>
      <p class="p-
2">Choose the correct answer out of 4 for each question, and if you choose wisely, you will b
e awarded with points based on the difficulty of the question.</p>
      <p class="p-
2">If your choice is wrong, you lose, simple as that. But, worry not! For your quest to beat
the highscore, you are accompanied with 2<b class="text text-
warning"> supporting buttons</b> that you can use <b class="text text-
secondary">each round</b>! </p>
      <div id="letsGo"><a class="btn btn-success btn-
lg" href="quiz.html" role="button">Let's get started!</a></div>
    </div>
    <!--AUTHOR -->
    <section id="author" class="col-sm-12 mt-4 p-4 bg-dark">
      <article class="naslov">
        <span class="linija"></span>
        <h2 class="text-center col-sm-12">-THE MAN- <br/> BEHIND IT ALL </h2>
        <span class="linija"></span>
      </article>
      <div class="row">
        <div id="author-image" class="col-md-6 p-4 mt-4">
          
        </div>
        <div class="author-description col-md-6 p-4 mt-4">
          <p class="margin-bottom-default">My name is <b class="text-
warning">Bogdan Jankovic</b> and I am a web developer from Serbia.<br><br>
          I am passionate and ambitious, I like challenges and I'm constantly try
ing to improve myself.

```

```

        I'm currently studying IT and Web Programming at ICT College in Belgrade.

        I am very interested in technology, that's why I decided to build a career from it.<br><br>

        Check out my portfolio <a class="text-warning" target='_blank' href="https://bogdanjankovic.github.io/portfolio/">here</a>.
    </p>
</div>
</div>
</section>
</div>
<!--FOOTER-->
<footer id="footer" class="bg-dark"></footer>
<!--SCRIPTS-->
<script src="assets/js/functions.js"></script>
<script src="assets/js/index.js"></script>
</body>
</html>

```

Quiz.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <link rel="stylesheet" href="assets/css/quiz.css" type="text/css">
    <link rel="stylesheet" href="assets/css/bootstrap.min.css" type="text/css">
    <link rel="shortcut icon" href="assets/img/favicon-96x96.png" type="image/x-icon">
    <script src="https://kit.fontawesome.com/cb198d1ce9.js" crossorigin="anonymous"></script>
    <meta name="keywords" content="quiz,trivia,QuizWizz" />
    <meta name="description" content="Test your knowledge of random facts and challenge yourself in this interactive quiz! " />
    <meta name="author" content="mailto:bogdan.jankovic.83.19@ict.edu.rs" />
    <meta name="copyright" content="Bogdan Jankovic @ 2020." />
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>QuizWizz/Quiz</title>
</head>
<body class="text-responsive">
    <div id="container" class="container col-md-12 mt-2">
        <section id="window" class="col-md-12 d-flex flex-wrap">
            <header class='w-100'>
                <a href="index.html"></a>
            </header>
            <div id="main" class="col-md-12 h-100">
                <div id="triviaBox col-md-12">

```

```

<div id="questions" class="p-4 col-md-12"></div>
<div id="answers" class="col-md-12 drzacDugmica"></div>

<div class="col-md-8 mx-auto">
  <div class="progress mt-4">
    <div id="progress" class=" progress-bar progress-bar-striped progress-
bar-animated float-left" role="progressbar" aria-valuenow="0" aria-valuemin="0" aria-
valuemax="100" style="width: 0%"></div>
  </div>
</div>
<div id='helpButtons' class="col-lg-12 col-md-12 col-sm-12 text-center px-
4 my-2">
  <input id="polaPola" class="col-md-3 col-sm-2 btn btn-info my-
2" data-toggle="popover" data-
content="You can only use this button once per round, so use it wisely!" type="button" value=
"50/50" onclick="polaPola();">
  <input id="zameniPitanje" class="col-md-3 col-sm-2 btn btn-info my-
2" data-toggle="popover" data-
content="You can only use this button once per round, so use it wisely!" type="button" value=
"Skip Question" onclick="zameniPitanje();">
  <!--<input id="sledece" class="col-md-3 col-sm-2 btn btn-info my-
2" type="button" value="TEST DUGME" onclick="pobeda();"-->
</div>

</div>
</div>
</section>
<div class="col-md-12 p-2" id="completedRounds"></div>
</div>
<footer id="footer" class='bg-dark'></footer>
<script src="assets/js/jquery-3.5.1.min.js"></script>
<script src="assets/js/functions.js"></script>
<script src="assets/js/quiz.js"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js" in
tegrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx" crossorigin="anonymous"></s
cript>
</body>
</html>

```

main.css

```
@import url('https://fonts.googleapis.com/css2?family=JetBrains+Mono:wght@200&display=swap');
*{
  padding:0px;
  margin: 0px;
  font-family: 'JetBrains Mono', monospace;
}
#letsGo {
  text-align: center;
}
.author-description{
  max-height: 200vw;
}
.author-description p{
  font-size: calc(100% + 0.5vw + 0.5vh);
}
#author-image img{
  width:80%;
}
#footer{
  width: 100%;
  display: flex;
  flex-wrap: wrap;
  justify-content: space-around;
  bottom: 0;
}
#footer i,#footer p{
  padding:1vw;
}
```

quiz.css

```
@import url('https://fonts.googleapis.com/css2?family=JetBrains+Mono:wght@200&display=swap');
*{
  font-family: 'JetBrains Mono', monospace;
  font-size: calc(100% + 0.07vw + 0.07vh);
}
html,body {
  height: 100%; /* Needed for container's min-height */
}

#answers input[type="button"] {
  font-size: calc(100% + 0.3vw + 0.3vh);
  white-space: normal;
}
```

```

#helpButtons input[type="button"], .dugmici input{
    font-size: calc(100% + 0.07vw + 0.07vh);
}

#footer p, #footer li{
    font-size: calc(100% + 0.01vw + 0.01vh);
}

.container{
    max-height: 300vh ;
    min-height: 100vh
}

.jumbotron .container{
    min-height: 0vh;
}

.jumbotron .container p{
    font-size: 2vw;
}

.jumbotron .container h1{
    font-size: 5vw;
}

#window{
    max-height: 300vw ;
}

.dugmici{
    width:20vw;
    margin: 15vw 10vw;
}

.drzacDugmica{
    display: flex;
    flex-wrap: wrap;
    justify-content: space-evenly;
    min-height:10vw;
}

.gameOver input,.youWin input{

    min-width:50vw;
    margin: 10vw 10vw;
    font-size: calc(100% + 0.01vw + 0.01vh);
    white-space: normal;
}

#completedRounds{
    min-height: 20vw;
}

#questions,#answers,#side{

```



```

    text-align: center;
}
#helpButtons{
    display: flex;
    justify-content: center;
    flex-wrap: wrap;
    max-height: 300vw;
}
.form-group p{
    font-size: calc(100% + 0.001vw + 0.005vh);
}
#footer{
    width: 100%;
    display: flex;
    flex-wrap: wrap;
    justify-content: space-around;
    bottom: 0;
}
#footer i,#footer p{
    padding:1vw;
}
.container h1 .display-3{
    font-size:2.34375rem;
}
#ispisHS form{
    padding:2vw;
    margin-top:2vw;
    width:50%;
}
table{
    text-align: center;
    margin:0 auto;
}
#ispisHS{
    margin-top:5%;
    min-height: 40vw;
    display: flex;
    justify-content: center;
}
#gameOverDugmad{
    display: flex;
    justify-content: center;
}
span{
    font-size:4vw;
}

```

index.js

```
footer();
```

quiz.js

```
//VARIJABLE STRANICE quiz.html

// Promenljive za proveru tacnosti unosa korisnika-----//
var regexLastName=/[a-zA-Z-'\`]+[ a-zA-Z-'\`]/g;           //
var regexFirstName=/[a-z]{1,10}/g;                         //
var regexEmail=/\b[\w\.-]+@[\w\.-]+\.\w{2,4}\b/gi;          //
var regexNickname=/[a-zA-Z]{3,32}/gi;                     //
var regexMoney=/[0-9]{3,8}/gi;                             //
//-----

var brojPitanja=-1; // sluzi za inkrementaciju niza nizPitanja (j) U pitanju je
var brojRundi=0; // sluzi za inkrementaciju niza nizPitanja (i)          2D niz
var swap=0; // sluzi za pracenje broja koriscenja dugmeta Skip question
var polapola=0; // sluzi za pracenje broja koriscenja dugmeta 50/50
var zbirTacnih=0; // sluzi za inkrementaciju progres bar-a
var moguciOdgovori=0; //sluzi za poredjenje tacnih odgovora sa onim sto je korisnik selektova
o
var kategorija=[ "Geography ", "History ", " Sport ", "Politics ", "Food and drink", "TV ", "Mu
sic ", "Football ", "Celebrity "]; //niz kategorija iz kojih se padaju pitanja
var nizOdgovora=[["Santiago","San Francisco","Sanchez","Saratoga"],["Mount Chiliad","Mont Bla
nc","Ben Nevis","Großglockner"],["Serbia","Vatican","San Marino","Andorra"],["Germany","USA",
"Italy","Canada"],["None","One- United Kingdom","United Kingdom and India","Four- Kenya, Ugan
da, Tanzania and Somalia"],["A","I","O","E"],["Russia","China","Brazil","USA"],["Paris, Franc
e","Rome, Italy","London, UK","Shanghai,China"],["Europe","Africa","Australia","Asia"],["Rive
r Nile","River Danube","Missisipi River","Amazon River"],["Caledonia","Scotia","Sirmium","Nov
ae Gaetas"],["Prince Charles","Winston Churchill","Margaret Thatcher","Richard (Dick) Whittin
gton"],["Catherine Parr","Britney Spears","Avril Lavigne","Katty Perry"],["Boris Johnson","Wi
lliam Cavendish","William Pitt the Elder","William Pitt (The Younger)"],["1819","1431","1389"
,"565"],["British","French","Norwegian","Croatian"],["Julia Gillard","Victoria Beckham","Mary
-
Anne Mathaus","Christina Aguilera"],["William Wallace","Sir Walter Raleigh","Maximilien Robes
pierre","Walter White"],["Manchester","Yorkshire","Liverpool","Cambridge"],["Polio","Smallpox
","Diabetes","Cholera"],["Red,Pink,Orange,White,Blue","Blue, Yellow, Black, Green and Red","P
urple, Orange, Pink, Green, Blue","Red, Purple, White, Blue, Green"],["Barcelona","Manchester
United","Real Madrid","Red Star Belgrade"],["5","7","13","10"],["Bannered Mare","White Whisk
ey","Black Beer","Red Rum"],["Camp Nou","Crucible Theatre","Marakana","JNA Stadium"],["Aspara
gus","Orange","Pineapple","Tomato"],["Serbia","Macedonia","USA","Maroko"],["A turkey","Killin
g spree","Godlike","Unstoppable"],["5","7","22","16"],["Seattle","Mercedes Benz Arena","Augus
ta National","Barclays stadium"],["Spencer Perceval","William Shakespeare","Thomas Moore","Ar
thur Morgan"],["30 minutes","1 hour","2 hours","15 minutes"],["1000","650","300","666"],["Ado
```

```
lf","Eva","Dorothea","Heinrich"],["Grumpy Old Pedestrians","Geezers Organisation of Paedophil
es","Grand Old Party","Grandpa's Old Pecker"],["Mike Pence","Joe Biden","Melania Trump","Barr
ack Obama"],["2016","1973","1856","2005"],["Belgium, France, West Germany, Italy, Luxembourg,
Netherlands","Bulgaria, Serbia, Croatia, Macedonia, Bosnia","Romania, Luxembourg, Germany,It
aly, Netherlands","Georgia, United Kingdom, Russia, France, Dubai"],["Bullies","Thorns","Whip
s","Belts"],["Joining the EEC","Assasinating the Queen","Invading India","Scheduling a tea pa
rty"],["These nuts","Almonds","Coconuts","Walnuts"],["Hose Miguel","Juan Pablo","Corona","San
Miguel"],["Japan","Spain","Cuba","Mexico"],["Rats","Shiba Inu dogs","Rice","Mice"],["Vitamin
C","Vitamin D","Vitamin B","Vitamin E"],["NaCl","NaSO4","NH3","H2O"],["Intentionally Passive
Aligators","Impressively Painted Alpacas","Indian Pale Ale","Irish Pale Ale"],["Beef","Pork"
,"Chicken","None, they are made from cheese"],["Almonds","Lavander","Spinach","Bubblemum"],["
Shark","Trout","Swordfish","Anchovy"],["Helm's Deep","Minas Tirith","King's Landing","Hogwar
ts"],["Billy Mays","Shamwow Guy","Keanu Reeves","Bob Holness"],["Don Corleone","Don Vito","Do
n Lewis","Dom Perignon"],["Neville Longbottom","John Snow","Trisha Dingle","Boromir"],["The X
files","Sex Education","TMNT","The Witcher"],["Claire Foy","The Queen herself","Betty White"
,"Uma Turman"],["J.R.R Tolkien","J.K Rowling","Dan Brown","Sally Rooney"],["Gunther","Stan Ma
rsh","Eric Cartman","Kyle Broflowski"],["Morgan Freeman","Jim Carry","Iain Stirling","Steven
Yeun"],["1980","1960","1930","1990"],["Their fanbase","Matt Cardle","Taylor Swift","Arriana G
rande"],["Elvis Presley","John Lennon","Noel Gallagher","Michael Jackson"],["Womanizer","Toxic
","Baby One More Time","Radar"],["Adelle","John Barry and his orchestra","Jennifer Lopez","Sh
irley Bassey"],["Oasis, Jessica Barden,The Beattles","Bob Dylan, David Bowie, Britney Spears"
,"Noel Gallagher,John Lennon,Rita Ora","The Cure, The Killers and Stormzy"],["Bob Marley","Lia
m Gallagher","Bob Dylan","Dylan Dog"],["I am the Walrus","All you need is love","And I love he
r","Ask me why"],["Britney Spears","Adelle","Sia","Kate Bush"],["David Evans","Adam Joseph Co
peland","Paul Michael Levesque","Dalip Singh Rana"],["Bon Jovi","Davy Jones","David Jones","D
avis Jones"],["1992","1972","2002","2012"],["Red Star Belgrade","Porto","Benfica","Arsenal"],
["Wayne Rooney","Steven Gerrard","Frank Lampard","Brad Friedel"],["Real Madrid","Barcelona","
Aston Villa","Villareal"],["Alex Ferguson","Roberto Cavalli","Roberto Mancini","Andrea Trinch
ieri"],["Ronaldinho Gaucho","Cristiano Ronaldo","Lionel Messi","Maradona"],["Dirk Kuyt","Rud
Van Nisterlooy","Johan Cruyff","Robin Van Persie"],["Eric Cantona","Nemanja Vidic","Wayne Roo
ney","Thierry Henry"],["Milorad Mazic","Damir Javor","Luigi Lamonika","Howard Webb"],["Arsenal
","Real Madrid","AC Milan","Bayern Munich"],["Chris Brown","Elvis Presley","Michael Jackson",
"Prince"],["Sarkisian","Cherry","Monroe","Kennedy"],["South East","South West","North West","
North East"],["Milly Vanilly","Gordon Ramsay","Tony Blackburn","Naomi Campbell"],["Naomi Camp
bell","Lady Gaga","Adelle","Kim Kardashian"],["David Beckham","Lazar Markovic","Cristiano Ron
aldo","Lola Smiljanic"],["Islam","Judaism","Scientology","Mormonism"],["Randy Orton","Connor
McGregor","Carl Dean","James Deen"],["Paris Hilton","Sia","Adelle","Lady Gaga"],["Hillbilly F
arm","Christmas Tree Farm","Redneck Farm","McDonald Farm"]]; //niz mogucih odgovora
var nizProvere=[0,2,1,3,3,3,0,2,1,0,0,3,0,3,1,2,0,1,3,1,1,2,2,3,1,2,2,0,3,2,0,0,1,2,2,0,1,0,2
,0,1,2,2,2,0,0,2,3,2,3,2,3,2,2,1,0,3,0,2,1,1,0,2,3,3,2,0,3,0,2,0,2,3,0,2,1,2,0,3,0,2,0,2,2,0,
2,2,2,3,1]; //niz kojim se proverava da li je korisnik odabrao tacan odgovor
var bedzevi=["fa fa-globe","fa fa-history","fa fa-dribbble","fa fa-handshake-o","fa fa-
cutlery","fa fa-television","fa fa-music","fa fa-futbol-o","fa fa-
star"]; //niz ikonica koji se koristi u nizu za dinamicku kreaciju toast-ova
var boja=["success","primary","secondary","warning","info","danger","dark","light","success",
"warning"]; //niz boja koji se koristi u nizu za dinamicku kreaciju toast-ova
```

```

var beleska=``; //inicijalna vrednost u koju se kasnije upisuju rezultati niza kako bi se do
bio toast
var score=0; //pocetna vrednost broja poena korisnika, koja se inkrementira kasnije i prikazu
je na kraju igre
var imeKorisnika=''; //inicijalizovan string koji treba sadrzi nadimak korisnika
var zapis; // deklarisana promenljiva koja služi za selektovanje id-a iz mini-forme
var nadimak=imeKorisnika;
console.log(nadimak);

//POZIVI FUNCKIJA STRANICE quiz.html
ispisPitanja();
kreiranjeOdgovora();
footer();

```

functions.js

```

//Dinamicki ispisuje pitanja učitavanjem iz dvodimenzionog niza
function ispisPitanja(){

    var nizPitanja=[["What is the capital of Chile? ", "What is the highest mountain in Britai
n? ", "What is the smallest country in the world?", "Alberta is a province of which country?", "
How many countries still have the shilling as currency?", "Which is the only vowel not used as
the first letter in a US State?", "What is the largest country in the world?", "Where would yo
u find the River Thames?", "What is the hottest continent on Earth?", "What is the longest rive
r in the world?"], ["What did the Romans call Scotland?", "Who was made Lord Mayor of London In
1397, 1398, 1406 And 1419?", "Who was Henry VIIIs last wife?", "Who was the youngest British
Prime Minister?", "In which year was Joan of Arc burned at the stake?", "Which nationality was
the polar explorer Roald Amundsen?", "Who was the first female Prime Minister of Australia?", "
Which English explorer was executed in 1618, fifteen year after being found guilty of conspir
acy against King James I of England and VI of Scotland?", " Which English city was once known
as Duroliponte?", "The first successful vaccine was introduced by Edward Jenner in 1796. Which
disease did it guard against?"], ["What are the five colours of the Olympic rings?", "In footb
all, which team has won the Champions League (formerly the European Cup) the most?", "How many
players are there in a rugby league team?", "Which horse is the only three-
time winner of the Grand National?", "Since 1977, where has snooker's World Championship taken
place?", "In tennis, what piece of fruit is found at the top of the men's Wimbledon trophy?",
"Who won the FIFA Women's World Cup in 2019?", "In bowling, what is the term given for three c
onsecutive strikes?", "How many world titles has Phil Talyor won in darts?", "In golf, where do
es the Masters take place?"], ["Who was the only British Prime Minister to be assassinated?", "
How long does Prime Minister's Questions last?", "How many Members of Parliament (MPs) are the
re?", "What is the middle name of Angela Merkel?", "America's Republican Party is commonly refe

```

```

red to as the GOP - what does the GOP stand for?","Who is Donald Trump's vice president?","In
which year did Britain originally join the EEC, now known as the European Union?","How many
of the six founding members of the European Union can you name? A point for each.","What is
the name given to the group of people who make sure MPs attend important votes?","On what sub
ject was the first referendum in Britain?"],["Which nuts are used in marzipan?","What is the
most famous Mexican beer?","Which country is the origin of the cocktail Mojito?","What is Jap
anese sake made from?","Which vitamin is the only one that you will not find in an egg?","Wha
t is the chemical formula for Table Salt?","What does IPA stand for?","Which meat is used in
Glamorgan sausages?","What ingredient is included in food in a Florentine style?","Which fish
is the main ingredient of Scotch Woodcock?"],["What is the capital of Westeros in Game of Th
rones?","Who presented TV quiz Blockbusters between 1983 and 1995?","In Netflix's Tiger King,
what is the name of Carole Baskin's second husband who many believe she fed to the tigers?","
In Emmerdale, on New Year's Day in 2004, who died when The Woolpack pub's chimney came crash
ing down in a storm?","In what Netflix series does actress Gillian Anderson play a sex thera
pist?","Who played Queen Elizabeth II in the first two seasons of The Crown?","BBC Three seri
es Normal People is based on a book but who is the author?","The six main stars of Friends ap
peared in all 236 episodes. Who is the next most regular character to appear in the show?","W
ho does the voiceover on Love Island?","In what year was the first episode of Coronation Stre
et broadcasted on ITV?"],["One Direction is known for being the runners-
up in The X Factor in 2010, but who came first?","Which singer has the most UK Number One sin
gles ever?","What was Britney Spears' first single called?","Who is the only singer to have e
ver performed more than one James Bond theme song?","Who were the three headliners of Glaston
bury 2019?","Who is the only musician ever to have been awarded the Nobel prize for literatur
e?","Which Beatles song was banned from the BBC for its lyrics?","Who was the first female ar
tist to achieve a UK number one with a self-
written song?","What is the real name of U2's guitarist, known as The Edge?","What is David B
owie's real name?"],["Which year was the Premier League founded?","Real Madrid won the first
five European Cups - but which club was the second to win Europe's elite competition?","Who h
olds the record for most consecutive Premier League appearances (310)?","Which club won the 2
017 UEFA Super Cup?","Who was manager of Manchester City when they won their first Premier Le
ague title?","Who has scored more career goals - Cristiano Ronaldo or Lionel Messi?","Which D
utch player was voted 'European Player of the Century' in 1999?","Who scored the first Premie
r League hat-
trick?","Which English referee officiated the 2010 World Cup final?","Wayne Rooney scored his
Premier League first goal against which team?"],["Which singer was known amongst other thing
s as 'The King of Pop'?","What is Cher's last name?","What is the name of Kim Kardashian's el
dest child?","Who was the winner of the first ever UK series of 'I'm A Celebrity... Get Me Out
Of Here!?'","Which English supermodel was born in Streatham in May 1970?","Which footballer h
as the most Instagram followers in the world - as of 2020?","Tom Cruise is an outspoken membe
r of which religion?","Who is Dolly Parton married to?","American singer Stefani Joanne Angel
ina Germanotta is best known by which stage name?","Taylor Swift grew up on what type of farm?
"]];
    if(brojPitanja<9){brojPitanja++;} else{brojRundi++; brojPitanja=0; novaRunda();}
    var novoPitanje=`<h4 class="text-
responsive"> Round ${brojRundi+1} (${kategorija[brojRundi]}) / Question ${brojPitanja+1}: `
    while(brojRundi<kategorija.length)
    {

```

```

        while(brojPitanja<=9){
            novoPitanje+=nizPitanja[brojRundi][brojPitanja]+"</h4>"
            return document.getElementById("questions").innerHTML=novoPitanje;
        }

    }
}
//Dinamicki ispisuje odgovore učitavanjem iz dvodimenzionog niza
function kreiranjeOdgovora(){
    var pojedinačniOdgovori=0;
    var noviOdgovori="";
    for(;moguciOdgovori<nizProvere.length;){
        for(;pojedinačniOdgovori<4;pojedinačniOdgovori++){
            noviOdgovori+="

```

```

    //beleska+=`<span class="${bedzevi[brojRundi-1]}">Congratulations! You've earned a master of ${kategorija[brojRundi-1]} badge!</span>`;
    beleska+=`<div class="toast" role="alert" aria-live="assertive" aria-atomic="true">
        <div class="toast-header alert alert-${boja[brojRundi-1]}">
            <i class="${bedzevi[brojRundi-1]}" aria-hidden="true"></i>
            <strong class="mr-auto">${kategorija[brojRundi-1]}</strong>
            <button type="button" class="ml-2 mb-1 close" data-dismiss="toast" aria-label="Close">
                <span aria-hidden="true">&times;</span>
            </button>
        </div>
        <div class="toast-body">
            Round ${brojRundi} complete: Congratulations! You've earned a master of ${kategorija[brojRundi-1]} badge!
        </div>
    </div>
    `;

    //Omogucava prikaz toast elemenata
    $(document).ready(function(){
        $('.toast').toast({delay: 5000});
        $('.toast').toast('show');
    });
    trekerUspeha.innerHTML=beleska;
}

//Pokrece novu rundu, i sve sto se uz nju podrazumeva
function novaRunda(){
    if(!brojPitanja){
        if(brojRundi==kategorija.length){
            pobeda();
        }
        var vazeceDugme = document.getElementsByClassName('btn-warning');
        while (vazeceDugme.length > 0) {
            vazeceDugme[0].classList.remove('btn-warning');
        }
        zbirTacnih=0;
        swap=0;
        polapola=0;
        progresBar();
        uspehTreker();
    }
}

//Progress bar funkcija koja se apdejtuje za svaki tacan odgovor
function progresBar(){
    var progressBar=document.getElementById("progress");
    progressBar.setAttribute("style",`width:${zbirTacnih}%`);
    progressBar.setAttribute("aria-valuenow",`${zbirTacnih}`);
}

```

```

}
//Funkcija za proveru tacnosti odgovora koriscenjem pomocnog niza u kome se skladiste tacni o
dgovori.
function proveraTacnosti(clicked){
    for( moguciOdgovori;moguciOdgovori<nizProvere.length;moguciOdgovori++){
        if(parseInt(clicked)==nizProvere[moguciOdgovori]){
            var tacanOdgovor=document.getElementById(clicked);
            tacanOdgovor.classList.add("btn-success");
            var zbir=(parseInt(nizProvere[moguciOdgovori]+1))*10;
            score+=zbir;
            zbirTacnih+=10;
            progresBar();
            let zeleniBar=document.getElementById("progress");
            zeleniBar.classList.add('bg-success');
            document.getElementById("answers").innerHTML=`Difficulty modifier: X${nizProvere
[moguciOdgovori]+1}    +`+zbir);
            return setTimeout(function(){ sledecePitanje(); }, 500);
        }
        else{
            var netacanOdgovor=document.getElementById(clicked);
            netacanOdgovor.classList.add("btn-danger");
            zbirTacnih-=10;
            progresBar();
            let crveniBar=document.getElementById("progress");
            crveniBar.classList.add('bg-danger');
            return setTimeout(function(){ gameOver(); }, 500);
        }
    }
}

}
// Funkcija random broj (kljucna za funkcionalnost naredne funkcije)
function randomBroj(min, max) {
    return Math.floor(Math.random() * (max - min) ) + min;
}
//Nasumicno odstranjuje dva ponudjena odgovora tako da ostane jedan tacan i jedan sigurno net
acan
function polaPola(){
    if(!polapola){
        var odstrani1=randomBroj(0,3);
        var odstrani2=randomBroj(0,3);
        while(((odstrani1==nizProvere[moguciOdgovori])||(odstrani2==nizProvere[moguciOdgovori]))|
|(odstrani1==odstrani2)){
            odstrani1=randomBroj(0,3);
            odstrani2=randomBroj(0,3);
        }
        var prviOdstranjen=document.getElementById(odstrani1);
        prviOdstranjen.classList.add("d-none");
    }
}

```



```

    var drugiOdstranjen=document.getElementById(odstrani2);
    drugiOdstranjen.classList.add("d-none");
    let nevazeceDugme=document.getElementById("polaPola");
    nevazeceDugme.classList.add("btn","btn-warning");
  }
  polapola++;
}
//Niz izmena na stranici koji prikazuje Game Over ekran
function gameOver(){
  footer();
  var noviProzor=`<div class="gameOver bg-dark">
    <div class='col-md-12'>
      <header><a href="index.html"></a></header>
      <div class="jumbotron ">
        <div class="container">
          <h1>Unfortunately, you lost!</h1>
          <p class="lead">Oh well, better luck next time... Your score was: ${score} </p>
          </div>
        </div>
        <div class='drzacDugmica col-sm-12'><input id="pocniPonovo" class="dugmici btn btn-
success m-
2 " type="button" value="Try again" onclick="newGame();"> <input id="rangListaUpis" class="du
gmici btn btn-warning btn-outline-primary m-
2 " type="button" value="Apply for High Score" onclick="highScore();"></div>
        </div>
        <div id="ispisHS" class="row"></div>
        `
  document.getElementById("container").innerHTML=noviProzor;
}
//Ponovo pokrece kviz, to jest stranicu
function newGame(){
  window.location.reload();
}
//Dinamicki ispisuje footer
function footer(){
  var footer=document.getElementById("footer");
  var ispisFooter=`<ul class="nav">`;
  var nizIkona=["fa fa-linkedin","fa fa-github","fa fa-sitemap","fa fa-book"];
  var nizLinkova=["https://www.linkedin.com/in/bogdan-jankovi%C4%87-
53175b115/", "https://github.com/bogdanjankovic","sitemap.xml","QuizWizz.pdf"]
  var i=0;
  while (i<nizIkona.length){
    ispisFooter+=
    `
    <li class="nav-item">

```

```

        <a class="nav-
link active" target="_blank" href="{nizLinkova[i]}"><i class="{nizIkona[i]}" aria-
hidden="true"></i></a>
    </li>`
    i++;

}
ispisFooter+=`</ul><p>Bogdan Jankovic 83/19</p>`
footer.innerHTML=ispisFooter;
}
//Otvora mini-formu za unos nadimka, koji se kasnije unosi u tabelu
function highScore(){
    let ispis=``;
    ispis+=`<form onsubmit="leaderBoard()">
    <div class="form-group">
        <label for="">Your Nickname: </label>
        <input type="text" class="form-
control" onBlur='regEx(this.value,this.id)' id="Nickname"><p></p>
        <input type="submit" onClick="zapis=document.querySelector('#Nickname');localStorage
.setItem('nadimak',zapis.value)" class="form-control btn btn-primary" id="submit">
    </div>
    </form>`
    var ispisKrajnji=document.getElementById("ispisHS");
    ispisKrajnji.innerHTML=ispis;
}
// Funkcija za proveru korektnosti regularnih izraza
function regEx(vrednost,id){
    var getEl=id;
    let polje=document.getElementById(getEl);
    if(id=="Email"){
        let regex=regExEmail;
        if(regex.test(vrednost)){
            polje.nextElementSibling.innerHTML='';
            document.getElementById('submit').disabled = false;
            polje.classList.remove("alert","alert-danger")
            polje.classList.add("alert","alert-success")
        }
        else{
            polje.nextElementSibling.innerHTML="<span class='text text-
warning'>Email format is: text@mail.domain!</span>";
            var disableSelection =document.getElementById("submit")
            disableSelection.setAttribute("disabled","true");
            polje.classList.add("alert","alert-danger")
        }
    }
    else if(id=="FirstName"){
        let regex=regExFirstName;

```

```

    if(regex.test(vrednost)){
        polje.nextElementSibling.innerHTML='';
        document.getElementById('submit').disabled = false;
        polje.classList.remove("alert","alert-danger")
        polje.classList.add("alert","alert-success")
    }
    else{
        polje.nextElementSibling.innerHTML="<span class='text text-
warning'>Unless you're an alien, write characters only.</span>";
        var disableSelection =document.getElementById("submit")
        disableSelection.setAttribute("disabled","true");
        polje.classList.add("alert","alert-danger")
    }
}
else if(id=="LastName"){
    let regex=regExLastName;
    if(regex.test(vrednost)){
        polje.nextElementSibling.innerHTML='';
        document.getElementById('submit').disabled = false;
        polje.classList.remove("alert","alert-danger")
        polje.classList.add("alert","alert-success")
    }
    else{
        polje.nextElementSibling.innerHTML="<span class='text text-
warning'>Unless you're an alien, write characters only.</span>";
        var disableSelection =document.getElementById("submit")
        disableSelection.setAttribute("disabled","true");
        polje.classList.add("alert","alert-danger")
    }
}
else if(id=="Nickname"){
    let regex=regExNickname;
    if(regex.test(vrednost)){
        polje.nextElementSibling.innerHTML='';
        document.getElementById('submit').disabled = false;
        polje.classList.remove("alert","alert-danger")
        polje.classList.add("alert","alert-success")
    }
    else{
        polje.nextElementSibling.innerHTML="<span class='text text-
warning'>Write atleast 3 characters, no digits allowed!</span>";
        var disableSelection =document.getElementById("submit")
        disableSelection.setAttribute("disabled","true");
        polje.classList.add("alert","alert-danger")
    }
}
else if(id=="Money"){

```

```

    let regex=regExMoney;
    if(regex.test(vrednost)){
        polje.nextElementSibling.innerHTML='';
        document.getElementById('submit').disabled = false;
        polje.classList.remove("alert","alert-danger")
        polje.classList.add("alert","alert-success")
    }
    else{
        polje.nextElementSibling.innerHTML="<span class='text text-
warning'>Please insert a value of atleast 100 $</span>";
        var disableSelection =document.getElementById("submit")
        disableSelection.setAttribute("disabled","true");
        polje.classList.add("alert","alert-danger")
    }
}

}

//Otvara rang listu i upisuje ime korisnika u tabelu u zavisnosti od broja bodova
function leaderboard(){
    if(localStorage.getItem('nadimak')===null){
        imeKorisnika=zapis.value;
        var ispisNovi=document.getElementById("container");
        var nizImena=["Bogdan","Dragana","Jelena","Goran","Tara","Stefan","Mila"];
        var nizPoena=["450","220","210","150","140","110","90"];
        var x=0;
        var brojac=0;
        var z=nizImena.length;
        for( ;x<nizImena.length;x++){
            if(score<parseInt(nizPoena[x])){
                continue;
            }
            else{
                nizImena.splice(x,0,imeKorisnika);
                nizPoena.splice(x,0,score);
                brojac++;
                break;
            }
        }
        if(!brojac){
            nizImena.push(imeKorisnika);
            nizPoena.push(score);
        }
        var leaderboard=`<div class="gameOver bg-dark">
<div class='col-md-12'>
            <header id="highScoreLogo"><a href="index.html"></a></header>

```

```

</div>
</div>
<table class="table col-md-6 bg-primary"><tbody>
`;
for( var y=0;y<nizImena.length;y++){

    leaderBoard+=`

    <tr><td>${y+1}</td><td>${nizImena[y]}</td><td>${nizPoena[y]}</td></tr>
    `
}
leaderBoard+=`</tbody></table>
<div id="gameOverDugmad" class=" col-sm-
12"><input id="pocniPonovo" class=" btn btn-success m-
2 " type="button" value="New Game" onclick="newGame();"> <input id="rangListaUpis" class="btn
btn-warning btn-outline-primary m-
2 " type="button" value="Go Back" onclick='pobeda();'></div>
</div>`
ispisNovi.innerHTML=leaderBoard;
//primena jQuery-a za bojenje parnih i neparnih elemenata redova tabela
$(document).ready(function(){
    $("tr:odd").css("background-color", "indigo");
});
$(document).ready(function(){
    $("tr:even").css("background-color", "primary");
});
}
else{
    imeKorisnika=localStorage.getItem('nadimak');
    var ispisNovi=document.getElementById("container");
var nizImena=["Bogdan","Dragana","Jelena","Goran","Tara","Stefan","Mila"];
var nizPoena=["450","220","210","150","140","110","90"];
var x=0;
var brojac=0;
var z=nizImena.length;
    for( ;x<nizImena.length;x++){
        if(score<parseInt(nizPoena[x])){
            continue;
        }
        else{
            nizImena.splice(x,0,imeKorisnika);
            nizPoena.splice(x,0,score);
            brojac++;
            break;
        }
    }
}
}

```

```

    if(!brojac){
        nizImena.push(imeKorisnika);
        nizPoena.push(score);
    }
    var leaderBoard=`<div class="gameOver bg-dark">
    <div class='col-md-12'>
        <header id="highScoreLogo"><a href="index.html"></a></header>
    </div>
    </div>
    <table class="table col-md-6 bg-primary"><tbody>
    `;
    for( var y=0;y<nizImena.length;y++){

        leaderBoard+=`

        <tr><td>${y+1}</td><td>${nizImena[y]}</td><td>${nizPoena[y]}</td></tr>
        `;
    }
    leaderBoard+=`</tbody></table>
    <div id="gameOverDugmad" class=' col-sm-
12'><input id="pocniPonovo" class=" btn btn-success m-
2 " type="button" value="New Game" onclick="newGame();"> <input id="rangListaUpis" class="btn
btn-warning btn-outline-primary m-
2 " type="button" value="Go Back" onclick='pobeda();';"></div>
    </div>`
    ispisNovi.innerHTML=leaderBoard;
    //primena jQuery-a za bojenje parnih i neparnih elemenata redova tabela
    $(document).ready(function(){
        $("tr:odd").css("background-color", "indigo");
    });
    $(document).ready(function(){
        $("tr:even").css("background-color", "primary");
    });
}
}

//Aktivira sve popovere na stranici
$(document).ready(function(){
    $('[data-toggle="popover"]').popover({
        placement : 'bottom',
        trigger : 'hover'
    });
});

//Niz izmena na stranici koji prikazuje Win ekran
function pobeda(){
    footer();
}

```

```

let noviProzor=`<div class="youWin bg-dark">
  <div class='col-md-12 bg-'>
    <header><a href="index.html"></a></header>
    <div class="jumbotron alert alert-secondary ">
  <div class="container alert alert-secondary">
    <h1>The game is over!</h1>
    <p class="lead"> Your score was: ${score} </br>
    Stay put! There will be more updates in the future, with additional features. You obvious
ly liked this quiz if you wound up on this screen! If you'd like to help the author cover hi
s basic expenses and fund his future projects, you can leave a donation below. Many thanks! <
/p>
  </div>
</div>
  </div>
  <div class='drzacDugmica col-sm-12'><input id="pocniPonovo" class="dugmici btn btn-
success m-
2 " type="button" value="Check Leaderboard" onclick="leaderBoard();"> <input id="pocniPonovo"
class="dugmici btn btn-warning m-
2 " type="button" value="Leave a Donation" onclick="forma();"></div>
  </div>
  <div id="ispisHS"></div>
  `

document.getElementById("container").innerHTML=noviProzor;
}
//Ispisuje elemente forme za donaciju
function forma(){
  var formular=`
  <header><div><a href="index.html"></a></div></header>
  <form onsubmit="setTimeout(function(){ receipt();}, 2000);return false;">
  <div class="my-4">
  <h1>Make a donation via Paypal</h1>
  <form>
  <div class="row my-4">
    <div class="col">
      <input type="text" class="form-
control" onBlur="regEx(this.value,this.id);" placeholder="First name" id="FirstName" required><p></p>
    </div>
    <div class="col">
      <input type="text" class="form-
control" onBlur="regEx(this.value,this.id);" placeholder="Last name" id="LastName" required><
p></p>
    </div>
  </div>
  </div>
  <div class="row my-4">

```

```

        <div class="col-sm-6">
            <input type="email" class="form-
control" onBlur="regEx(this.value,this.id);" placeholder="firstname@mail.com" id="Email" requ
ired><p></p>
        </div>
    </div>
    <div class="row my-4">
        <div class="col-sm-5">
            <input type="number" class="form-
control" onBlur="regEx(this.value,this.id);" placeholder="Choose amount in $" id="Money" requ
ired><p></p>
        </div>
        <div class="col-sm-6">
            <input class="btn btn-
success" type="submit" value="Donate" id="submit"><p></p>
        </div>
    </div>
    <div class="row my-4">
        <div class="p-4">
            <textarea class="w-
80" placeholder="Say something to the author" id="Text" cols="25" rows="10"></textarea>
        </div>
    </div>

</form>
</div>`
var ispisForme=document.getElementById("container");
    ispisForme.innerHTML=formular;
}
//Vraca tekstualni podatak nakon izvršenja forme, i kreira dugme za dalju navigaciju po stran
ici
function receipt(){
    var rezultatForme=document.getElementById("submit");
    rezultatForme.nextElementSibling.innerHTML="A receipt has been sent to your Paypal accoun
t, please confirm it. Thank you!<br> <input type='button'class='btn btn-
success' value='Go Back' onClick='newGame();'/>";
}

```