DOKUMENTACIJA Projekat booking-store

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1.Uvod

U ovoj dokumentaciji je detaljno pisano o korišćenim programskim jezicima, markup jezicima, funkcionalnosti sajta, mapi sajta, opisu funkcionalnosti sa priloženim slikama I na kraju o kodovima.

- 1.1 Korišćeni programski I markup jezici
- HTML
- CSS
- JavaScript
- jQuery
- PHP

1.2 Opis funkcionalnosti

Sajt se sastoji od jedne index strane na kojoj se nalaze sve ostale stranice sajta I predstavljaju jednu logičku celinu koja je isprogramirana od strane javascripta I jquery-ija i php-a. Takodje postoji I loading strana pri učitavanju koja je bitan deo UX dizajna koji sam želeo da postignem stvarajući korisnicima efekat stvaranja čitavog sajta dajući im vremena za razmišljanje o tome šta prvo da analiziraju kada se sajt učita. Ilustracije sam sve radio sam u Adobe Illustrator programu sa grafičkom tablom koja je takođe bitan deo prvenstveno UI/UX dizajna a potom I zbog responsive dizajna pa na kraju I zbog SEO optimizacije. Animacije sam radio u Adobe Animate CC 2018 I importovao kao canvas. Logo je takodje kreiran u Illustratoru. Kada se konačno dodje do index strane posle loading faze dolazi se do dela sajta koji je dostupan neautorizovanim korisnicima. Registracijom I logovanjem korisnik postaje autorizovan I povecava mu se obim funkcionalnosti koje moze da koristi. Takodje ako je korisnik admin redirektuje se na admin stranu

na kojoj se sadrzaj prilagodjen admin timu. Na index strani se pojavljuje meni koji je isprogramiram sa dodatnim funkcionalnostima preko jQuerija.Klikom na link iz menija se dolazi do ostalih stranica sajta.

Responsive nisam stigao da uradim za sve uredjaje stoga se izvinjavam ako na nekim mestima se nesto raspadne, obecavam da cu zavrsiti sve kako treba.

1.3 Template

Template nije korišćen, već je čitav kod napisan samostalno.

2.1 Organizaciona šema

Index strana je strana u kojoj se nalaze sve ostale stranice, osim admin strane koja je posebna php strana.

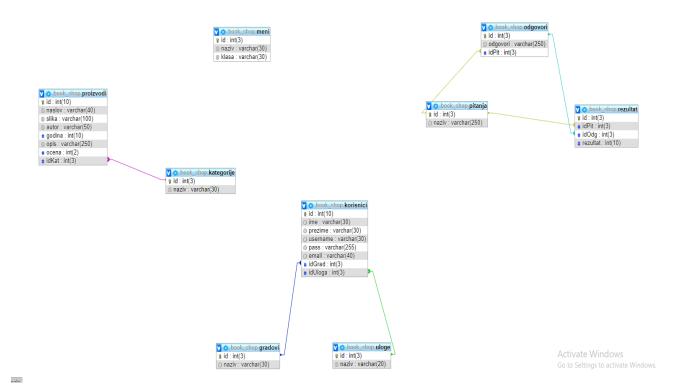
2.2 Mapa sajta

<lastmod>2019-03-13</lastmod> <changefreq>daily</changefreq> <priority>1</priority>

</url>

</urlset>

2.3 DIZAJN BAZE



3 Kodovi

3.1 Index.php

```
<?php
    include "config/connection.php";
   if(isset($_POST['btnLogins'])){
        $username=$_POST["nameLogin"];
        $pass=md5($_POST["passLogin"]);
        $upit="SELECT k.id,k.email,k.username,k.ime,k.prezime,u.naziv,k.idUloga
FROM korisnici k INNER JOIN uloge u ON k.idUloga=u.id WHERE k.username=:username
AND k.pass=:pass";
        $stmt=$konekcija->prepare($upit);
        $stmt->bindParam(":username",$username);
        $stmt->bindParam(":pass",$pass);
        $stmt->execute();
        $user=$stmt->fetch();
        if($user){
            $_SESSION["user_name"] = $user->ime;
            $ SESSION['user']=$user;
            if($user->idUloga == 1){
                header("Location: admin.php");
            } else {
```

```
header("Location: index.php");
    if(isset($_POST['logout'])){
        unset($_SESSION['user']);
        header("Location:index.php");
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<meta name="description" content="booking store shop">
<meta name="keywords" content="book, store, books, product">
<meta name="author" content="Vasilije Vasilijević">
<meta name="copyright" content="Copyright @ 2019 Vasilije Vasilijević, All Rights</pre>
Reserved">
<meta name="authoring-tool" content="Adobe_Animate_CC">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>booking-store</title>
<link href='https://fonts.googleapis.com/css?family=Comfortaa' rel='stylesheet'>
<link rel="stylesheet"</pre>
href="https://use.fontawesome.com/releases/v5.7.2/css/all.css" integrity="sha384-
fnmOCqbTlWIIj8LyTjo7mOUStjsKC4pOpQbqyi7RrhN7udi9RwhKkMHpvLbHG9Sr"
crossorigin="anonymous">
<script src="https://code.createjs.com/createjs-2015.11.26.min.js"></script>
```

```
<link rel="stylesheet" href="css/style.css"/>
<link rel="stylesheet" href="css/fullPage.css"/>
</head>
<body>
   <div id="fullPage">
   <div id="animation_container" class="section" >
       <canvas id="canvas" width="1920" height="969" ></canvas>
       <div id="dom_overlay_container">
       </div>
   </div>
   <a class="doc" href="dokumentacija.pdf">Dokumentacija</a>
   <div id="logo">
       <img src="images/logo.svg" alt="Logo"/>
   </div>
   <div id="meni">
       <l
           <?php
$meni = executeQuery("SELECT * FROM meni");
foreach($meni as $link):
?>
<a href="#" class="<?= $link->klasa?>"><?= $link->naziv?></a>
<?php endforeach; ?>
       </div>
   <?php
```

```
if(!isset($_SESSION['user'])):
    ?>
    <div id="login">
    <form action="<?php echo $_SERVER['PHP_SELF']; ?>" method="POST">
    <input type="password" placeholder="password..." id="tbPassLogin"</pre>
name="passLogin"/>
        <input type="text" placeholder="username..." id="tbNameLogin"</pre>
name="nameLogin"/>
        <br>>
        <div id="member">Not our member? <a class="registerLink"</pre>
href="#">Register</a> now!</div>
        <div id="divLogin">
        <input type="submit" value="login" id="loginBtn" name="btnLogins"/>
    </div>
    </form>
    </div>
    <?php endif;?>
    <?php
    if(isset($ SESSION["user"])){
    $ime=$_SESSION["user_name"];
    echo "<div id='wlcm'><h1 id='welcome'>Welcome,</h1><i class='fas fa-user-
circle userFa'></i><h1 id='imeUsr'> ".$ime."</h1></div>";
    ?>
    <?php
    if(isset($_SESSION['user'])):
    ?>
```

```
<form action="<?php echo $_SERVER['PHP_SELF']; ?>" method="POST">
            <input type="submit" value="logout" id="dugmeLgo" name="logout"/>
            </form>
    <?php endif;?>
    <div id="proizvodi" class="section">
        <div id="policeKnjige">
                <img class="policaSve" src="images/policeKnjige.svg" alt="Logo"/>
                <img class="policaTravel" src="images/policeKnjigeTravel.svg"</pre>
alt="Travel"/>
                <img class="policaKids" src="images/policeKnjigeKids.svg"</pre>
alt="Kids"/>
                <img class="policaRoman" src="images/policeKnjigeRoman.svg"</pre>
alt="Roman"/>
                <img class="policaHistory" src="images/policeKnjigeHistory.svg"</pre>
alt="History"/>
                <img class="policaComics" src="images/policeKnjigeComics.svg"</pre>
alt="Comics"/>
                <img class="policaHorror" src="images/policeKnjigeHorror.svg"</pre>
alt="Horror"/>
        </div>
        <div id="proizvodiDiv">
        <input type="text" id="tbSearch" placeholder="search...">
            <div id="kategorijeDiv"></div>
            <div id="productsDiv"></div>
        </div>
        <div id="up">
```

```
<a><i class="fas fa-arrow-up"></i></a>
    </div>
</div>
<div id="divBooked" class="section">
    <div id="bookedSlika">
        <?php
    if(isset($_SESSION["user"])):
        ?>
        <div id="bookedProd"></div>
        <?php endif;?>
            <img src="images/booked2134.svg" alt="booked"/>
    </div>
    <div id="anketa">
        <div id="pitanje1"></div>
        <div id="pitanje2"></div>
        <div id="feedbackAnketa"></div>
        <div id="glasanje">
            <button id="glasaj">vote</button>
        </div>
    </div>
        <div id="up2">
                <a><i class="fas fa-arrow-up"></i></a>
            </div>
</div>
<div id="divAbout" class="section">
    <div id="mapa">
```

```
</div>
<div id="aboutus" class="aboutUs">
<h1>our mission</h1>
```

>

We regularly host author events and book signings, weekly story times, and four monthly book clubs. Booking-store provides complimentary gift wrap and gift cards are available for that hard to select for reader. Booking-store a bookfair provides over 20 bookfairs annually working with each school to create the perfect celebration of books and literature while supporting school fundraising goals.

```
<h2>adress</h2>
Rond Street [lower level, inside C'H'C'M']
<i class="fas fa-clock"></i>
Mon.-Fri., 11 am - 7 pm
Sat. & Sun. 12-7 pm
</div>
<div id="aboutDes" class="aboutUs">
<h1>about designer</h1>
```

My name is Vasilije Vasilijevic and I'm coming from Serbia.
I'm a web developer and also a student of Internet technologies at High ICT
Belgrade. My goal when it's about business is to present fullfilled project based
on deep analyze and abstract solutions which give me a picture of designing user
interface and user experience properly for users and connecting all backend
stuffs needed for business existence.

```
<h2>project mission</h2>
```

Idea of this project was to improve faster solution for using
offers of city library and to ensure easier managing and storing data needed for
bussiness. Also, the main goal was to save up client's time to book online which
gives more time to librarian to organize and prepare product for client. This is
ongoing project and it's present view is not the finnaly. Client can become a
member by registrating online and pay online for year membership or can become a

member at our store and librarian will give him login credentials. Librarian will have a desktop application written in C# to track data and events by users and based on that to execute business requirements. Also, it might have a possibility for API, to join delivery company for clients that dont't want to go to store to take their books.

```
</div>
        <div id="register">
            <form id="forma">
                <input type="text" id="tbName" placeholder="first name..."/><br>
                <div class="nevidljiv">Your name has to be in a regular
format!</div>
            <input type="text" id="tbLName" placeholder="last name..."/><br>
            <div class="nevidljiv">Your last name has to be in a regular
format!!</div>
            <select id="ddlGrad">
                <option value="0">Choose city</option>
            <?php
$gradovi = executeQuery("SELECT * FROM gradovi");
foreach($gradovi as $grad):
?>
                        <a href="#" class="<?= $link->klasa?>"><?= $link-
>naziv?></a>
                        <option value="<?= $grad->id?>"><?= $grad-</pre>
>naziv?></option>
<?php endforeach; ?>
            </select>
            <div class="nevidljiv">You have to choose city!</div>
            <input type="text" id="tbUsername" placeholder="username..."/><br>
            <div class="nevidljiv">Please choose properly username with all
lowercase!</div>
```

```
<input type="text" id="tbEmail" placeholder="email..."/><br>
            <div class="nevidljiv">You have to enter a valid email format!</div>
                <input type="password" id="tbPass" placeholder="password..."/>
                <div class="nevidljiv">Password must be at least 8 charachters
long!</div>
                <input type="button" id="btnRgstr" value="Register" ></button>
                <div id="feedback">
                </div>
            </form>
        </div>
        <div id="up3">
                <a><i class="fas fa-arrow-up"></i></a>
            </div>
    </div>
</div>
    <div id="doors">
        <object id="EdgeID" type="text/html" width="1920" height="1080" data-dw-</pre>
widget="Edge" data="vrata/vrata.html">
        </object>
   </div>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <script src="js/fullPage.js"></script>
    <script src="js/animated.js"></script>
    <script src="js/main.js"></script>
```

```
</body>
```

3.2 admin.php

```
<?php
include "config/connection.php";
if(isset($ SESSION['user'])){
if($_SESSION['user']->idUloga != 1){
header("Location: index.php");
} else {
header("Location: index.php");
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<meta name="description" content="booking store shop">
<meta name="keywords" content="book, store, books, product">
<meta name="author" content="Vasilije Vasilijević">
<meta name="copyright" content="Copyright @ 2019 Vasilije Vasilijević, All Rights</pre>
Reserved">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>admin-panel</title>
```

```
<link href='https://fonts.googleapis.com/css?family=Comfortaa' rel='stylesheet'>
<link rel="stylesheet"</pre>
href="https://use.fontawesome.com/releases/v5.7.2/css/all.css" integrity="sha384-
fnmOCqbTlWIlj8LyTjo7mOUStjsKC4pOpQbqyi7RrhN7udi9RwhKkMHpvLbHG9Sr"
crossorigin="anonymous">
<link rel="stylesheet" href="css/styleAdmin.css"/>
<link rel="stylesheet" type="text/css"</pre>
href="https://cdn.datatables.net/1.10.19/css/jquery.dataTables.css">
</head>
<body>
<div id="meni">
<?php
   if(isset($_SESSION["user"])){
if($_SESSION["user"]->idUloga==1){
   $ime=$_SESSION["user_name"];
   echo "<div id='wlcm'><h1 id='welcome'>Welcome,</h1><i class='fas fa-user-
circle userFa'></i><h1 id='imeUsr'> ".$ime."</h1></div>";
?>
<div id="listaDiv">
<a class="insert" href="#">INSERT</a>
</div>
</div>
<div id="prikaz">
<div id="monView">
```

```
</div>
<div id="prikazInsert">
<div id="insertprod">
           <form id="forma">
                <input type="text" id="tbNaslov" placeholder="heading..."/><br>
<input type="text" id="tbSlika" placeholder="picture..."/><br>
            <input type="text" id="tbAutor" placeholder="author..."/><br>
            <input type="text" id="tbGodina" placeholder="year..."/><br>
<input type="text" id="tbOpis" placeholder="description..."/>
<input type="text" id="tb0cena" placeholder="rate..."/>
                <input type="button" id="btnInsert" value="Insert" ></button>
               <div id="feedback">
                </div>
            </form>
</div>
</div>
<div id="updateForma">
            <form id="formaUp">
                <input type="text" id="tbNaslovUp" placeholder="heading..."/><br>
<input type="text" id="tbSlikaUp" placeholder="picture..."/><br>
            <input type="text" id="tbAutorUp" placeholder="author..."/><br>
            <input type="text" id="tbGodinaUp" placeholder="year..."/><br>
<input type="text" id="tb0pisUp" placeholder="description..."/>
```

```
<input type="text" id="tb0cenaUp" placeholder="rate..."/>
                <input type="button" id="btnInsertUp" value="update" ></button>
                <div id="feedback2">
                </div>
            </form>
        </div>
</div>
<div class="cleaner"></div>
</body>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script type="text/javascript" charset="utf8"</pre>
src="https://cdn.datatables.net/1.10.19/js/jquery.dataTables.js"></script>
<script type="text/javascript" src="js/mainAdmin.js"></script>
</html>
3.3 main.js
$(document).ready(function(){
setTimeout(function(){
$("#doors").fadeOut(1500);
setTimeout(function(){
 $("#logo").show();
},2000);
setTimeout(function(){
 $("#meni").show();
```

```
},2000);
setTimeout(function(){
  $("#login").show();
},2000);
setTimeout(function(){
  $("#wlcm").show();
},2000);
setTimeout(function(){
  $("#welcome").show(2000);
},2000);
setTimeout(function(){
  $("#imeUsr").show(1500);
},3000);
setTimeout(function(){
  $(".userFa").show(1500);
 $("#imeUsr").css({"text-decoration":"underline"});
},6000);
setTimeout(function(){
  $("#welcome").hide(1500);
},6000);
setTimeout(function(){
$("#wlcm").animate({"width":"7%"},3000);
},8000);
setTimeout(function(){
  $("#dugmeLgo").show();
},2000);
```

```
var canvas, stage, exportRoot, anim_container, dom_overlay_container,
fnStartAnimation;
window.addEventListener("load",init);
function init() {
 document.getElementById("btnRgstr").addEventListener("click",provera);
 document.getElementById("tbSearch").addEventListener("keyup",pretraga);
  document.getElementById("glasaj").addEventListener("click",glasanje);
 $.ajax({
   url:"models/get4Prod.php",
   method:"GET",
   dataType:"json",
   success:function(data){
      ispisiProizvode(data);
   error:function(xhr){
      console.log(xhr);
  $.ajax({
   url:"models/getCategories.php",
   method:"GET",
   dataType:"json",
    success:function(kategorije){
      let ispis2="";
      for(let kat of kategorije){
        ispis2+=`<a href="#"><button class="dugmeCat"</pre>
value="${kat.id}">${kat.naziv}</button></a>`;
      document.getElementById("kategorijeDiv").innerHTML=ispis2;
```

```
$(".dugmeCat").click(filtrirajPoKategoriji);
   error:function(xhr){
     console.log(xhr);
 canvas = document.getElementById("canvas");
 edgeID=document.getElementById("EdgeID");
 anim_container = document.getElementById("animation_container");
 dom_overlay_container = document.getElementById("dom_overlay_container");
 function resizeCanvas() {
 var respmenu = $('#respmenu');
            = $('#meni #listaMeni');
 $(respmenu).on('click', function(e) {
   e.preventDefault();
   menu.slideToggle();
 $(window).resize(function(){
   var sirina = $(window).width();
   if(sirina > 768 && menu.is(':hidden')) {
     menu.removeAttr('style');
 var divProizvodi=document.getElementById("proizvodi");
 var divAbout=document.getElementById("divAbout");
 var divBooked=document.getElementById("divBooked");
 setTimeout(function() {
canvas.style.width = window.innerWidth + "px";
```

```
edgeID.style.width=window.innerWidth + "px";
anim_container.style.width = window.innerWidth + "px";
  dom_overlay_container.style.width = window.innerWidth + "px";
  divProizvodi.style.width=window.innerWidth + "px";
  divAbout.style.width=window.innerWidth + "px";
  divBooked.style.width=window.innerWidth + "px";
}, 0);
setTimeout(function() {
canvas.style.height = window.innerHeight + "px";
    edgeID.style.height=window.innerHeight + "px";
  anim_container.style.height = window.innerHeight + "px";
  dom_overlay_container.style.height = window.innerHeight + "px";
  divProizvodi.style.height=window.innerHeight + "px";
  divAbout.style.height=window.innerHeight + "px";
  divBooked.style.height=window.innerHeight + "px";
  }, 0);
  new fullpage('#fullPage', {
window.onresize = resizeCanvas;
  var comp=AdobeAn.getComposition("367947DEA4593C4E9D5412BCB370F3C1");
 var lib=comp.getLibrary();
    $(".dugmeKat").click(filtrirajKategorije);
```

```
$(".prviLink").click(function(){
      $("#up").show();
      $("html, body").animate({
        scrollTop:window.innerHeight
      },800);
    $(".drugiLink").click(function(){
      $("#up2").show();
      $("html, body").animate({
        scrollTop:window.innerHeight*2
      },1600);
    $(".treciLink").click(function(){
      $("#up3").show();
     $("html, body").animate({
        scrollTop:window.innerHeight*3
      },2400);
    $(".registerLink").click(function(){
      $("#up3").show();
      $("html, body").animate({
        scrollTop:window.innerHeight*3
      },2400);
      $("#tbName").focus();
$("#up").click(function(){
```

```
$("html, body").animate({
   scrollTop:0
 },800);
 $("#up").hide();
$("#up2").click(function(){
 $("html, body").animate({
   scrollTop:0
 },1600);
 $("#up2").hide();
$("#up3").click(function(){
 $("html, body").animate({
   scrollTop:0
 },2400);
 $("#up3").hide();
function handleComplete(evt,comp) {
 var lib=comp.getLibrary();
```

```
canvas.style.display = 'block';
  exportRoot = new lib.animated2();
  stage = new lib.Stage(canvas);
  fnStartAnimation = function() {
    stage.addChild(exportRoot);
    createjs.Ticker.setFPS(lib.properties.fps);
    createjs.Ticker.addEventListener("tick", stage)
    stage.addEventListener("tick", handleTick)
    function handleTick(event) {
      var cameraInstance = exportRoot.___camera___instance;
      if(cameraInstance)
        var stageCenter = { 'x' : lib.properties.width/2, 'y' :
lib.properties.height/2 };
        if(cameraInstance._off != null && cameraInstance._off == true)
         exportRoot.transformMatrix = new createjs.Matrix2D();
        else
         if(cameraInstance.pinToObject !== undefined)
            cameraInstance.x = cameraInstance.pinToObject.x +
cameraInstance.pinToObject.pinOffsetX;
            cameraInstance.y = cameraInstance.pinToObject.y +
cameraInstance.pinToObject.pinOffsetY;
         var mat = cameraInstance.getMatrix();
         mat.tx -= stageCenter.x;
         mat.ty -= stageCenter.y;
         var inverseMat = mat.invert();
```

```
inverseMat.prependTransform(stageCenter.x, stageCenter.y, 1, 1, 0, 0,
0, 0, 0);
          inverseMat.appendTransform(-stageCenter.x, -stageCenter.y, 1, 1, 0, 0,
0, 0, 0);
         exportRoot.transformMatrix = inverseMat;
 AdobeAn.compositionLoaded(lib.properties.id);
  fnStartAnimation();
function filtrirajKategorije() {
 $(".policaSve").hide();
 $(".policaTravel").show();
//----VALIDACIJA REGISTRACIJE-----//
function provera(e) {
 e.preventDefault();
 console.log("radi");
 var nizGreske=[];
 var niz0k=[];
 var ime=document.getElementById("tbName");
 var vrednostIme=ime.value;
 var reIme=/[A-Z][a-z]{2,13}$/;
 if(reIme.test(vrednostIme)){
   nizOk.push(vrednostIme);
   document.getElementsByClassName("nevidljiv")[0].style.display="none";
  else {
```

```
document.getElementsByClassName("nevidljiv")[0].style.display="block";
var prezime=document.getElementById("tbLName");
var vrednostPrezime=prezime.value;
var rePrezime=/[A-Z][a-z]{2,13}$/;
if(rePrezime.test(vrednostPrezime)){
 nizOk.push(vrednostPrezime);
 document.getElementsByClassName("nevidljiv")[1].style.display="none";
else {
 document.getElementsByClassName("nevidljiv")[1].style.display="block";
var grad=document.getElementById("ddlGrad");
var vrednostGrad=Number(grad.value);
if(vrednostGrad==0){
  document.getElementsByClassName("nevidljiv")[2].style.display="block";
else {
 nizOk.push(vrednostGrad);
 document.getElementsByClassName("nevidljiv")[2].style.display="none";
var email=document.getElementById("tbEmail");
var vrednostEmail=email.value;
var reEmail = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,4})+$/;
if(reEmail.test(vrednostEmail)){
 nizOk.push(vrednostEmail);
```

```
document.getElementsByClassName("nevidljiv")[4].style.display="none";
else {
 document.getElementsByClassName("nevidljiv")[4].style.display="block";
var userName=document.getElementById("tbUsername");
var vrednostUserName=userName.value;
var reUserName=/^[a-z]{4,15}[0-9]+$/;
if(reUserName.test(vrednostUserName)){
 nizOk.push(vrednostUserName);
 document.getElementsByClassName("nevidljiv")[3].style.display="none";
else {
  document.getElementsByClassName("nevidljiv")[3].style.display="block";
var password=document.getElementById("tbPass");
var vrednostPass=password.value;
var rePass=/^[A-z0-9]{6,20}$/;
if(rePass.test(vrednostPass)){
 nizOk.push(vrednostPass);
  document.getElementsByClassName("nevidljiv")[5].style.display="none";
else {
 document.getElementsByClassName("nevidljiv")[5].style.display="block";
if((nizGreske.length==0)&&(nizOk.length==6)){
 var korisnik={
    ime:nizOk[0],
    prezime:niz0k[1],
```

```
grad:niz0k[2],
 email:niz0k[3],
 username:niz0k[4],
 pass:niz0k[5],
 uloga:2,
 send:true
console.log(korisnik);
$.ajax({
 url:"models/register.php",
 dataType:"json",
 data:korisnik,
 method:"POST",
 success:function(data,xhr){
   $("#member").html("Succesfull registration!");
   $("#feedback").html("Succesfull registration!");
     $("html, body").animate({
       scrollTop:0
     },1600);
   $("#tbNameLogin").focus();
 error:function(xhr, status, error){
   var poruka="Ooops, something missing!";
```

```
switch(xhr.status){
          case 404:
          poruka="Page not found";
          break;
          case 409:
          poruka="Username or email already exist";
          break;
          case 422:
          poruka="Data not valid";
          console.log(xhr.responseText);
          break;
          case 500:
          poruka="Error";
          break;
       $("#feedback").html(poruka);
function ispisiProizvode(proizvodi) {
 let ispis="";
  for(let book of proizvodi){
   ispis+=`<div class="proizvod">
          <h2>${book.naslov}</h2>
```

```
<img src="${book.slika}"/>
         ${book.autor} (${book.godina})
         ${book.opis}
         Tags: <a class="catLink" href="#" data-</pre>
id="${book.kategorijaId}">${book.kategorijaNaziv}</a>
         ${obradaZvezdice(book.ocena)}
         <button class=" add-to-cart" value="${book.proizvodId}">book</button>
       </div>`;
 document.getElementById("productsDiv").innerHTML=ispis;
 function obradaZvezdice(book) {
   let brojZvezdica=book;
   let ispis="";
   for(let i=0;i<5;i++){
     if(i<brojZvezdica){</pre>
       ispis+=`<i class="fa fa-star" aria-hidden="true"></i>`;
     else{
       ispis+=`<i class="far fa-star"></i>`;
 return ispis;
 $(".add-to-cart").click(dodajUkorpu);
function filtrirajPoKategoriji(e){
 e.preventDefault();
 let id=this.value;
```

```
function promeniSliku(idKat){
 if(idKat==1){
   $(".policaSve").hide();
   $(".policaKids").hide();
   $(".policaRoman").hide();
   $(".policaHistory").hide();
   $(".policaComics").hide();
   $(".policaHorror").hide();
   $(".policaTravel").show();
 if(idKat==2){
   $(".policaSve").hide();
   $(".policaKids").show();
   $(".policaRoman").hide();
   $(".policaHistory").hide();
   $(".policaComics").hide();
   $(".policaHorror").hide();
   $(".policaTravel").hide();
 if(idKat==3){
   $(".policaSve").hide();
   $(".policaKids").hide();
   $(".policaRoman").show();
   $(".policaHistory").hide();
   $(".policaComics").hide();
   $(".policaHorror").hide();
   $(".policaTravel").hide();
```

```
if(idKat==4){
  $(".policaSve").hide();
  $(".policaKids").hide();
  $(".policaRoman").hide();
 $(".policaHistory").show();
 $(".policaComics").hide();
  $(".policaHorror").hide();
  $(".policaTravel").hide();
if(idKat==5){
  $(".policaSve").hide();
  $(".policaKids").hide();
 $(".policaRoman").hide();
 $(".policaHistory").hide();
 $(".policaComics").show();
  $(".policaHorror").hide();
  $(".policaTravel").hide();
if(idKat==6){
  $(".policaSve").hide();
  $(".policaKids").hide();
  $(".policaRoman").hide();
  $(".policaHistory").hide();
  $(".policaComics").hide();
  $(".policaHorror").show();
  $(".policaTravel").hide();
```

```
let kategorija={
   id:id,
    send:true
  $.ajax({
   url:"models/getProdByCat.php",
   method:"POST",
   dataType:"json",
   data:kategorija,
   success:function(data){
      ispisiProizvode(data);
    error:function(xhr){
      console.log(xhr);
function dodajUkorpu(e) {
  e.preventDefault();
 let quantity=1;
 let idPro=this.value;
  console.log(idPro);
  let proizvod={
   id:idPro,
   send:true
  $.ajax({
```

```
url:"models/getProdById.php",
   method:"POST",
   dataType:"json",
   data:proizvod,
   success:function(proizvod){
     let ispis="";
     for(let p of proizvod){
       ispis+=`<div id="slikaP"><img src="${p.slika}"/></div>
       <div class="divCart">${p.naslov}</div>
       <div class="divCart">${p.autor}</div>
       <div class="divCart">Quantity:${quantity}</div>
       <div class="divCart"><button id="remove"</pre>
value="${p.id}">remove</button></div>`;
     document.getElementById("bookedProd").innerHTML=ispis;
   error:function(xhr){
     console.log(xhr);
 $("html, body").animate({
   scrollTop:window.innerHeight*2
 },800)
 document.getElementById("up2").style.display="block";
function pretraga() {
 let vrednost=this.value;
 let vrednostSrch= {
   vrednost:vrednost,
```

```
send:true
  console.log(vrednost);
  $.ajax({
    url:"models/getProdBySearch.php",
   method:"POST",
    dataType:"json",
    data:vrednostSrch,
    success:function(data){
      ispisiProizvode(data);
    error:function(xhr){
      console.log(xhr);
function popuniAnketu() {
  $.ajax({
    url:"models/getAnketa.php",
   method:"POST",
    data:{send:true},
    dataType:"json",
    success:function(data){
      let pitanje1=data.filter(p=> p.pitanjeId==1);
      let ispis1="<h3>HOW MANY BOOKS DID YOU READ IN 2017?<h3><br>";
      for(let p of pitanje1){
        ispis1+=`
```

```
<input type="radio" name="anketa" value="${p.odgovorId}">
${p.odgovori}<br><br>
      document.getElementById("pitanje1").innerHTML=ispis1;
      let pitanje2=data.filter(p=> p.pitanjeId==2);
      let ispis2="<h3>HOW MANY BOOKS DO YOU READ AT THE SAME TIME?<h3><br/>';
      for(let p of pitanje2){
        <input type="radio" name="anketa2" value="${p.odgovorId}">
${p.odgovori}<br><br>
      document.getElementById("pitanje2").innerHTML=ispis2;
   error:function(xhr){
      console.log(xhr);
      console.log("greska");
function glasanje() {
 let vredPitanje1=$('input[name=anketa]:checked').val();
 let vredPitanje2=$('input[name=anketa2]:checked').val();
 let rezultat={
   pitanje1:vredPitanje1,
   pitanje2:vredPitanje2,
   send:true
```

```
$.ajax({
    url:"models/updateAnketa.php",
    method:"POST",
    dataType:"json",
    data:rezultat,
    success:function(data){
        $("#feedbackAnketa").html("<h4>Thanks for vote!</h4>")
    },
    error:function(xhr){
        console.log(xhr);
    }
})
```

3.4 mainAdmin.js

```
$(document).ready(function(){
setTimeout(function(){
$("#welcome").hide(1500);
},1500);
setTimeout(function(){
$("#listaMeni").slideDown();
},1500);
setTimeout(function(){
    $(".userFa").show(1500);
```

```
},1500);
setTimeout(function(){
$("#tabelaP").show();
},1500);
window.addEventListener("load",ucitavanje);
function ucitavanje() {
$("#btnInsert").click(insertProd);
function dohvatiSveProd() {
$.ajax({
url:"models/getAllProdcs.php",
method:"POST",
dataType:"json",
success:function(data){
popuniMonitor(data);
error:function(xhr){
console.log(xhr);
function popuniMonitor(proizvodi) {
let ispis="";
```

```
for(let p of proizvodi){
${p.proizvodId}
${p.naslov}
${p.autor}
${p.godina}
${p.ocena}
<a class="deleteCl" href="#" data-
id="${p.proizvodId}">delete</a>&nbsp;&nbsp;&nbsp;<a class="updateC1" href="#"</pre>
data-id="${p.proizvodId}">update</a>
ispis+="";
document.getElementById("monView").innerHTML=ispis;
$(".deleteCl").click(function(){
var prodID = $(this).attr("data-id");
var prodIDBR = Number(prodID);
console.log(prodIDBR);
$.ajax({
url:"models/deleteProd.php",
method:"POST",
dataType:"json",
data:{
send: true
```

```
success:function(data){
window.location.href = 'admin.php';
error:function(xhr){
console.log(xhr);
$(".updateCl").click(function(){
$("#monView").hide();
$("#prikazInsert").hide();
$("#updateForma").show();
var prodIDU = $(this).attr("data-id");
var prodIDBRU = Number(prodIDU);
console.log(prodIDBRU);
$("#btnInsertUp").click(updateProd);
function updateProd(){
let naslov=$("#tbNaslovUp").val();
let slika=$("#tbSlikaUp").val();
let autor=$("#tbAutorUp").val();
let godina=$("#tbGodinaUp").val();
let godinaBr=Number(godina);
let opis=$("#tbOpisUp").val();
let ocena=$("#tbOcenaUp").val();
let ocenaBr=Number(ocena);
let proizvod={
```

```
slika:slika,
autor:autor,
godina:godinaBr,
ocena:ocenaBr,
send:true,
prodIDBR : prodIDBRU
$.ajax({
url:"models/updateProd.php",
method:"POST",
dataType:"json",
data:proizvod,
success:function(data){
$("#feedback2").html("<h3>Update successful!</h3>")
error:function(xhr, status, error){
var poruka="Ooops, something missing!";
switch(xhr.status){
case 404:
poruka="Page not found";
break;
case 409:
poruka="Username or email already exist";
break;
case 422:
poruka="Data not valid";
console.log(xhr.responseText);
break;
```

```
case 500:
poruka="Error";
break;
$("#feedback").html(poruka);
$(".insert").click(insertF);
function insertF(){
$("#monView").hide();
$("#updateForma").hide();
$("#prikazInsert").show();
function insertProd(){
let naslov=$("#tbNaslov").val();
let slika=$("#tbSlika").val();
let autor=$("#tbAutor").val();
let godina=$("#tbGodina").val();
let godinaBr=Number(godina);
let opis=$("#tbOpis").val();
let ocena=$("#tbOcena").val();
let ocenaBr=Number(ocena);
let proizvod={
```

```
naslov:naslov,
slika:slika,
autor:autor,
godina:godinaBr,
ocena:ocenaBr,
send:true
$.ajax({
url:"models/insertProd.php",
method:"POST",
dataType:"json",
data:proizvod,
success:function(data){
$("#feedback").html("<h3>Insert successful!</h3>")
            error:function(xhr, status, error){
                var poruka="0oops, something missing!";
                switch(xhr.status){
                    case 404:
                    poruka="Page not found";
                    break;
                    case 409:
                    poruka="Username or email already exist";
                    break;
                    case 422:
                    poruka="Data not valid";
                    console.log(xhr.responseText);
                    break;
```

```
case 500:
    poruka="Error";
    break;
}

$("#feedback").html(poruka);
}
```

3.5 style.css

```
@import url('https://fonts.googleapis.com/css?family=Comfortaa');
* {
    margin: 0;
    padding: 0;
}
html {
    scroll-behavior: smooth;
}
body {
    font-family: 'Comfortaa', cursive;
    position:relative;
}
a {
```

```
text-decoration: none;
li {
list-style-type: none;
.doc {
position:absolute;
bottom:10px;
left:10px;
color:white;
font-size:30px;
#logo {
width: 15%;
height:10vh;
position: absolute;
top:0;
left:5%;
z-index:4;
display:none;
#animation_container {
background-color:rgba(255, 255, 255, 1.00);
width:1920px;
height:969px;
#canvas {
position: absolute;
top:0;
```

```
left:0;
display: none;
background-color:rgba(255, 255, 255, 1.00);
#dom_overlay_container {
pointer-events:none;
overflow:hidden;
width:1920px;
height:969px;
position: absolute;
left: 0px;
top: 0px;
display: none;
z-index: 1;
#doors {
width: 100%;
height: 100vh;
overflow: hidden;
position:absolute;
top:0;
left:0;
z-index: 3;
.doc {
position:absolute;
bottom:10px;
left:10px;
color:white;
```

```
font-size:30px;
#respmenu {
display:none;
#meni {
width:30%;
height:10vh;
position: absolute;
top:5%;
left:30%;
z-index: 2;
display:none;
#meni ul li {
display: inline-block;
margin-left:5%;
#meni ul li a {
color:black;
#login {
width:20%;
height:20vh;
position: absolute;
right:0%;
top:1%;
display:none;
```

```
#login p {
font-size:0.7em;
position: absolute;
top:23%;
right:5%;
#login a {
text-decoration: underline;
color:blue;
#login input {
margin-right:2%;
line-height: 2em;
border:2px solid grey;
border-radius:1em;
padding-left: 2%;
width:35%;
float: right;
#dugmeLgo {
position: absolute;
top:5%;
right:0.5%;
background: #A77D46;
border-radius: 2em;
border:1px solid #A77D46;
color:white;
```

```
padding: 0.5% 1%;
display:none;
#wlcm{
width:15%;
height:10vh;
position: absolute;
top:1.7%;
right:5%;
font-size:10px;
font-weight: 100;
display:none;
#welcome {
width:50%;
float:left;
display:none;
#imeUsr {
width:40%;
float:left;
display:none;
.userFa {
width:18%;
float:left;
font-size:25px;
display:none;
```

```
#divLogin input[type="submit"] {
background: #A77D46;
border-radius: 2em;
border:1px solid #A77D46;
color:white;
position: absolute;
top:35%;
right: 2%;
#proizvodi {
position: relative;
#divBooked {
position:relative;
#divAbout {
position: relative;
#mapa {
width: 100%;
height: 30vh;
position: absolute;
top:0;
left:0;
background: url("../images/mapaSVG.svg");
background-size: cover;
background-position: 30% 90%;
background-repeat: no-repeat;
```

```
#policeKnjige {
width:100%;
height:40vh;
#policeKnjige img {
height:100%;
width: 100%;
#policeKnjige .policaTravel,#policeKnjige .policaKids,#policeKnjige
.policaRoman,#policeKnjige .policaHistory,#policeKnjige
.policaComics,#policeKnjige .policaHorror {
display:none;
#proizvodiDiv {
width: 90%;
height:55vh;
margin:0px auto;
border:1px solid black;
position: relative;
#kategorijeDiv {
width:70%;
height:8vh;
margin:0px auto;
#tbSearch {
width:10%;
```

```
position: absolute;
top:5%;
left:1%;
line-height: 2em;
border:2px solid grey;
border-radius:1em;
padding-left: 2%;
.dugmeCat {
width:14%;
margin-right: 2.5%;
margin-top:2%;
padding: 1%;
background:#A77D46;
border:1px solid white;
border-radius: 5px;
font-family: 'Comfortaa', cursive;
#up {
display:none;
width:3%;
height:5vh;
position: absolute;
bottom: 5%;
right:0;
```

```
#productsDiv{
width:100%;
height:47vh;
.proizvod {
width:20%;
height:45vh;
position:relative;
float:left;
margin-left:4%;
.proizvod h2 {
text-align: center;
.proizvod img{
width: 100%;
height:50%;
margin-top:3%;
.proizvod .autor {
color:orange;
font-style: italic;
margin-bottom: 3%;
.proizvod .opisBook {
margin-bottom: 2%;
```

```
.proizvod .zvezdice {
color:orange;
margin-top:3%;
.proizvod .add-to-cart {
position: absolute;
bottom: 0;
right: 0;
background: #A77D46;
border-radius: 2em;
border:1px solid #A77D46;
color:white;
padding: 0.5% 1%;
.divCart{
width:20%;
height:25vh;
float:left;
.naslovP,.autorP,.quan {
margin-top:50%;
text-align: center;
#remove {
background: #A77D46;
border-radius: 2em;
border:1px solid #A77D46;
color:white;
```

```
padding: 3% 5%;
float:right;
margin-top:50%;
#slikaP {
width:20%;
height: 10vh;
float:left;
#slikaP img{
width:20%;
height:10vh;
#slikaaa img {
width:20%;
height:20vh;
background: red;
#up i {
font-size:32px;
#up2 i {
font-size:32px;
#up3 i {
font-size:32px;
#up2 {
display:none;
```

```
width:3%;
height:5vh;
position: absolute;
bottom: 5%;
right:0;
#up3 {
display:none;
width:3%;
height:5vh;
position: absolute;
bottom: 5%;
right:0;
#bookedSlika {
width: 100%;
height:40vh;
position: absolute;
top:0;
left:0;
#bookedSlika img {
width: 100%;
height:40vh;
.zeleno {
```

```
color:green;
#anketa {
width: 90%;
height:55vh;
margin:0px auto;
border:0.5px solid black;
position: absolute;
top:40vh;
left:5%;
#anketa h3{
padding:1% 3%;
#pitanje1 {
width:100%;
height:25vh;
#pitanje2 {
width:100%;
height:25vh;
#glasanje {
width:20%;
height:10vh;
float:right;
```

```
#glasaj {
background: #A77D46;
border-radius: 2em;
border:1px solid #A77D46;
color:white;
padding: 5% 20%;
margin-top:-5%;
#feedbackAnketa {
float:right;
margin-right:2%;
#bookedProd {
width:60%;
height:25vh;
border: 1px solid black;
position: absolute;
top:2%;
left:30%;
.aboutUs {
width:30%;
height:40vh;
```

```
position: absolute;
top:33vh;
left:5%;
#aboutDes {
position: absolute;
top:33vh;
left:37%;
#aboutus i {
font-size:3em;
margin-bottom: 5%;
.aboutUs h1, h2 {
margin-bottom: 7%;
.aboutUs p {
margin-bottom: 7%;
#register {
width:30%;
height: 40vh;
position: absolute;
top:33vh;
left:67%;
```

```
#forma {
width:100%;
height:40vh;
position: relative;
#forma input {
margin-bottom: 3%;
width:90%;
margin-left:3%;
line-height: 3em;
border:2px solid grey;
border-radius:1.5em;
padding-left: 5%;
#ddlGrad {
margin-bottom: 5%;
width:50%;
margin-left:3%;
line-height: 3em;
border:2px solid grey;
border-radius:1.5em;
padding: 2% 5%;
#btnRgstr {
width:20%;
background: #A77D46;
```

```
margin-left:3%;
line-height: 3em;
border:2px solid grey;
border-radius:1.5em;
padding: 0% 5%;
.nevidljiv {
margin-bottom: 2%;
color:red;
display:none;
@media screen and (min-width:1441px) and (max-width:1920px) {
.proizvod h2 {
text-align: center;
font-size:18px;
margin-top:2%;
.proizvod img{
width: 100%;
height:30%;
margin-top:2%;
.proizvod .autor {
color:orange;
font-style: italic;
margin-bottom: 2%;
font-size:15px;
.proizvod .opisBook {
```

```
margin-bottom: 2%;
font-size:15px;
.proizvod .zvezdice {
color:orange;
margin-top:3%;
#pitanje1 h3,#pitanje2 h3 {
font-size:16px;
padding: 0.3% 1%;
#abouts h1,#aboutus h2 {
font-size:16px;
margin-bottom: 3%;
#aboutus p {
font-size:13px;
margin-bottom: 3%;
#aboutus i {
font-size:17px;
#aboutDes h1, #aboutDes h2 {
font-size:16px;
margin-bottom: 3%;
#aboutDes p {
```

```
font-size:13px;
margin-bottom: 3%;
@media screen and (min-width:1274px) and (max-width:1440px) {
.proizvod h2 {
text-align: center;
font-size:16px;
margin-top:2%;
.proizvod img{
width: 100%;
height:30%;
margin-top:2%;
.proizvod .autor {
color:orange;
font-style: italic;
margin-bottom: 2%;
font-size:13px;
.proizvod .opisBook {
margin-bottom: 2%;
font-size:13px;
.proizvod .zvezdice {
color:orange;
margin-top:3%;
```

```
#wlcm{
font-size:10px;
.userFa {
font-size:15px;
#pitanje1 h3,#pitanje2 h3 {
font-size:15px;
padding: 0.3% 1%;
#abouts h1,#aboutus h2 {
font-size:16px;
margin-bottom: 3%;
#aboutus p {
font-size:13px;
margin-bottom: 3%;
#aboutus i {
```

```
font-size:17px;
#aboutDes h1, #aboutDes h2 {
font-size:16px;
margin-bottom: 3%;
#aboutDes p {
font-size:13px;
margin-bottom: 3%;
#btnRgstr {
width:50%;
@media screen and (min-width:1025px) and (max-width:1273px) {
.proizvod h2 {
text-align: center;
font-size:14px;
margin-top:2%;
.proizvod img{
width: 100%;
height:30%;
margin-top:2%;
.proizvod .autor {
color:orange;
font-style: italic;
margin-bottom: 2%;
```

```
font-size:11px;
.proizvod .opisBook {
margin-bottom: 2%;
font-size:11px;
.proizvod .zvezdice {
color:orange;
margin-top:2%;
.tags {
font-size:11px;
.catLink {
font-size:11px;
#pitanje1 h3,#pitanje2 h3 {
font-size:14px;
padding: 0.3% 1%;
#abouts h1,#aboutus h2 {
font-size:16px;
margin-bottom: 3%;
#aboutus p {
font-size:13px;
margin-bottom: 3%;
```

```
#aboutus i {
font-size:17px;
#aboutDes h1, #aboutDes h2 {
font-size:16px;
margin-bottom: 3%;
#aboutDes p {
font-size:13px;
margin-bottom: 3%;
#btnRgstr {
width:50%;
@media screen and (min-width:769px) and (max-width:1024px) {
.proizvod h2 {
text-align: center;
font-size:14px;
margin-top:2%;
.proizvod img{
width: 100%;
height:25%;
margin-top:2%;
```

```
.proizvod .autor {
color:orange;
font-style: italic;
margin-bottom: 2%;
font-size:11px;
.proizvod .opisBook {
margin-bottom: 2%;
font-size:11px;
.proizvod .zvezdice {
color:orange;
margin-top:2%;
.tags {
font-size:11px;
.catLink {
font-size:11px;
#pitanje1 h3,#pitanje2 h3 {
font-size:13px;
padding: 0.3% 1%;
#abouts h1,#aboutus h2 {
font-size:16px;
margin-bottom: 3%;
```

```
#aboutus p {
font-size:13px;
margin-bottom: 3%;
#aboutus i {
font-size:17px;
#aboutDes h1, #aboutDes h2 {
font-size:13px;
margin-bottom: 2%;
#aboutDes p {
font-size:10px;
margin-bottom: 2%;
#btnRgstr {
width:50%;
@media screen and (min-width:501px) and (max-width:768px) {
@media screen and (min-width:320px) and (max-width:500px) {
[3.6 styleAdmin.css
@import url('https://fonts.googleapis.com/css?family=Comfortaa');
* {
margin:0;
```

```
padding: 0;
body {
font-family: "Comfortaa";
a {
text-decoration: none;
ul {
list-style-type: none;
#meni {
width: 17%;
height: 100vh;
background: #909191;
float:left;
#prikaz {
width:83%;
height:100vh;
float:left;
background: url("../images/adminView.svg");
background-size:cover;
position: relative;
.cleaner {
clear:both;
#wlcm {
```

```
width: 100%;
margin:5% 0% 0% 5%;
color:white;
#welcome {
float:left;
.userFa {
float:left;
font-size:20px;
display:none;
margin-top:2%;
#imeUsr {
float:left;
margin-left:2%;
#listaDiv {
float:none;
margin:50% 0% 0% 20%;
#listaMeni {
display: none;
#listaMeni li {
margin-bottom: 5%;
```

```
#listaMeni li a {
color:white;
font-size:28px;
#monView {
width:55%;
height: 45%;
position: absolute;
top:13%;
left:29.5%;
#tabelaP,#tabelaP2 {
width:100%;
display:none;
#tabelaP tr,#tabelaP2 tr {
width:100%;
height:4.5vh;
#tabelaP td,#tabelaP2 td {
width:20%;
.deleteCl {
color:red;
```

```
#prikazInsert {
width:55%;
height: 45%;
position: absolute;
top:14%;
left:29.5%;
display:none;
#forma input {
margin-bottom: 2%;
width:90%;
margin-left:3%;
border:2px solid grey;
border-radius:1.5em;
padding: 1% 5%;
#btnInsert {
background: #A77D46;
border-radius: 2em;
border:1px solid #A77D46;
color:white;
padding: 0.5% 1%;
#updateForma {
display: none;
width:55%;
height: 45%;
position: absolute;
top:14%;
```

```
left:29.5%;
#formaUp input {
margin-bottom: 2%;
width:90%;
margin-left:3%;
border:2px solid grey;
border-radius:1.5em;
padding: 1% 5%;
#btnInsertUp {
background: #A77D46;
border-radius: 2em;
border:1px solid #A77D46;
color:white;
padding: 0.5% 1%;
3.7 connection.php
<?php
$host = "localhost";
$db = "book_shop";
$user = "root";
$password = "";
try {
```

```
$konekcija = new PDO("mysql:host={$host};dbname={$db};charset=utf8;", $user,
$password);
$konekcija->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
$konekcija->setAttribute(PDO::ATTR DEFAULT FETCH MODE, PDO::FETCH OBJ);
catch(PDOException $ex){
echo $ex->getMessage();
function executeQuery($upit){
global $konekcija;
return $konekcija->query($upit)->fetchAll();
3.8 deleteProd.php
<?php
require "../config/connection.php";
header("Content-type:application/json");
$code=404;
$data=null;
if(isset($_POST['send'])){
$prodID = $_POST['prodID'];
$upit = "DELETE FROM proizvodi WHERE id = :prodID";
$stat=$konekcija->prepare($upit);
$stat->bindParam(":prodID", $prodID);
try{
```

```
$code=$stat->execute()?201:500;
catch(PDOException $e){
echo $e->getMessage();
$code=409;
http_response_code($code);
echo json_encode($data);
?>
3.9 get4Prod.php
<?php
require "../config/connection.php";
header("Content-type:application/json");
$upit ="SELECT *,k.id AS kategorijaId,k.naziv AS kategorijaNaziv,p.id AS
proizvodId FROM proizvodi p INNER JOIN kategorije k ON p.idKat=k.id LIMIT 4";
$rezultat=executeQuery($upit);
http_response_code(200);
echo json encode($rezultat);
3.10 getAllProd.php
<?php
require "../config/connection.php";
header("Content-type:application/json");
$upit ="SELECT *,k.id AS kategorijaId,k.naziv AS kategorijaNaziv,p.id AS
proizvodId FROM proizvodi p INNER JOIN kategorije k ON p.idKat=k.id";
$rezultat=executeQuery($upit);
echo json_encode($rezultat);
```

3.11 getAnketa.php

```
<?php
require "../config/connection.php";
header("Content-type:application/json");
if(isset($_POST['send'])){
$upit ="SELECT *,p.naziv AS pitanjeNaziv,p.id AS pitanjeId, o.id AS odgovorId
FROM odgovori o INNER JOIN pitanja p ON o.idPit=p.id";
$rezultat=executeQuery($upit);
http_response_code(200);
echo json_encode($rezultat);
3.12 getCategories
<?php
require "../config/connection.php";
header("Content-type:application/json");
$upit ="SELECT * FROM kategorije";
$rezultat=executeQuery($upit);
http_response_code(200);
echo json_encode($rezultat);
3.13 getProdByCat.php
<?php
require "../config/connection.php";
header("Content-type:application/json");
if(isset($_POST['send'])){
$id=$_POST['id'];
$upit ="SELECT *,k.id AS kategorijaId,k.naziv AS kategorijaNaziv,p.id AS
proizvodId FROM proizvodi p INNER JOIN kategorije k ON p.idKat=k.id WHERE
k.id=$id";
$rezultat=executeQuery($upit);
http_response_code(200);
```

```
echo json encode($rezultat);
3.14 getProdById.php
<?php
require "../config/connection.php";
header("Content-type:application/json");
if(isset($_POST['send'])){
$id=$_POST['id'];
$upit ="SELECT * FROM proizvodi WHERE id=$id";
$rezultat=executeQuery($upit);
http_response_code(200);
echo json_encode($rezultat);
3.15 getProdBySearch.php
<?php
require "../config/connection.php";
header("Content-type:application/json");
if(isset($ POST['send'])){
$vrednost=$ POST['vrednost'];
$upit ="SELECT *,k.id AS kategorijaId,k.naziv AS kategorijaNaziv,p.id AS
proizvodId FROM proizvodi p INNER JOIN kategorije k ON p.idKat=k.id WHERE
(p.naslov LIKE '%$vrednost%') OR (p.opis LIKE '%$vrednost%') OR (p.autor LIKE
'%$vrednost%') LIMIT 4";
$rezultat=executeQuery($upit);
http response code(200);
echo json encode($rezultat);
3.16 insertProd.php
<?php
require "../config/connection.php";
```

```
header("Content-type:application/json");
$code=404;
$data=null;
if(isset($_POST['send'])){
$naslov=$_POST['naslov'];
$slika=$_POST['slika'];
$autor=$_POST['autor'];
$godina=$_POST['godina'];
$opis=$_POST['opis'];
$ocena=$_POST['ocena'];
$upit="INSERT INTO proizvodi VALUES
(NULL, '$naslov', '$slika', '$autor', '$godina', '$opis', '$ocena',2)";
$stat=$konekcija->prepare($upit);
$stat->bindParam(":naslov",$naslov);
$stat->bindParam(":slika",$slika);
$stat->bindParam(":autor",$autor);
$stat->bindParam(":godina",$godina);
$stat->bindParam(":opis",$opis);
$stat->bindParam(":ocena",$ocena);
try{
$code=$stat->execute()?201:500;
catch(PDOException $e){
echo $e->getMessage();
$code=409;
```

```
http_response_code($code);
echo json_encode($data);
3.17 register.php
<?php
require "../config/connection.php";
header("Content-type:application/json");
$code=404;
$data=null;
if(isset($_POST['send'])){
$ime=$_POST['ime'];
$prezime=$_POST['prezime'];
$grad=$_POST['grad'];
$email=$_POST['email'];
$username=$_POST['username'];
$pass=md5($_POST['pass']);
$uloga=$_POST['uloga'];
$errors=[];
$reFirstLastName="/^[A-Z][a-z]{2,15}$/";
$rePass="/^[A-z0-9]{6,20}$/";
$reUsername="/^[a-z0-9\_]{4,15}$/";
if(!$ime){
array_push($errors,"Polje za ime je obavezno.");
```

```
elseif(!preg_match($reFirstLastName,$ime)){
array_push($errors,"Polje za ime nije u dobrom formatu.");
if(!$prezime){
array_push($errors,"Polje za prezime je obavezno.");
elseif(!preg_match($reFirstLastName,$prezime)){
array_push($errors,"Polje za prezime nije u dobrom formatu.");
if(!$username){
array_push($errors,"Polje za username je obavezno.");
elseif(!preg_match($reUsername,$username)){
array_push($errors,"Polje za username nije u dobrom formatu.");
if(!$_POST['pass']){
array_push($errors,"Polje za lozinku je obavezno.");
elseif(!preg_match($rePass,$_POST["pass"])){
array_push($errors,"Polje za password nije u dobrom formatu.");
if(!filter_var($email,FILTER_VALIDATE_EMAIL)){
array_push($errors,"Polje za email nije u dobrom formatu.");
```

```
if(count($errors)){
$code=422;
$data=$errors;
else{
$upit="INSERT INTO korisnici VALUES
(NULL,:ime,:prezime,:username,:pass,:email,$grad,2)";
$stat=$konekcija->prepare($upit);
$stat->bindParam(":ime",$ime);
$stat->bindParam(":prezime", $prezime);
$stat->bindParam(":username",$username);
$stat->bindParam(":pass",$pass);
$stat->bindParam(":email",$email);
try{
$code=$stat->execute()?201:500;
catch(PDOException $e){
echo $e->getMessage();
$code=409;
http_response_code($code);
echo json_encode($data);
?>
```

3.18 updateAnketa.php

```
<?php
require "../config/connection.php";
header("Content-type:application/json");
if(isset($_POST['send'])){
$odgovor1=$_POST['pitanje1'];
$odgovor2=$_POST['pitanje2'];
$upit ="UPDATE rezultat SET rezultat=rezultat+1 WHERE idOdg=$odgovor1 OR
idOdg=$odgovor2 ";
$pripremaUpita=$konekcija->prepare($upit);
$rezultat=$pripremaUpita->execute();
if($rezultat){
http_response_code(200);
echo json_encode($rezultat);
3.19 updateProd.php
<?php
require "../config/connection.php";
header("Content-type:application/json");
$code=404;
$data=null;
if(isset($_POST['send'])){
$prodID = $_POST['prodIDBR'];
$naslov=$_POST['naslov'];
$slika=$_POST['slika'];
$autor=$_POST['autor'];
```

```
$godina=$_POST['godina'];
$opis=$_POST['opis'];
$ocena=$_POST['ocena'];
$upit = "UPDATE proizvodi SET naslov= '$naslov',slika = '$slika',autor=
'$autor',godina = '$godina',opis = '$opis',ocena = '$ocena' WHERE id = :prodID";
$stat=$konekcija->prepare($upit);
$stat->bindParam(":prodID",$prodID);
try{
$code=$stat->execute()?201:500;
catch(PDOException $e){
echo $e->getMessage();
$code=409;
http_response_code($code);
echo json_encode($data);
?>
```