Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Jobboard

http://jobboard.epizy.com/?i=1

Smer: Internet Tehnologije

Modul: Web programiranje

Predmet: Web programiranje PHP 1

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1. Uvod

Jobboard je platforma za oglase za posao, namenjena za radnike i kompanije. Radnik se registruje ostavi potrebne podatke, među kojima je i cv, i moze da pocne da se prijavlju na poslove koje su postavile kompanije. Kada se kompanija registruje može početi sa objavljivanjem poslova. Omogućen je kompletan uvid u sve prijave na jednom mestu i mogu odabrati radnika koji im najviše odgovara listanjem svih prijava i pregleda korisničkih podataka.

1.1 Korišćeni programski jezici i tehnologije

HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, MySql Okruženje u kome je pisan kod je Visual Studio Code

1.2 Template

Template je preuzet sa https://colorlib.com/preview/#jobboard2, uz dosta mojih ispravki prilagođenih mojim funkcionalnostima. Sajt je responsive.

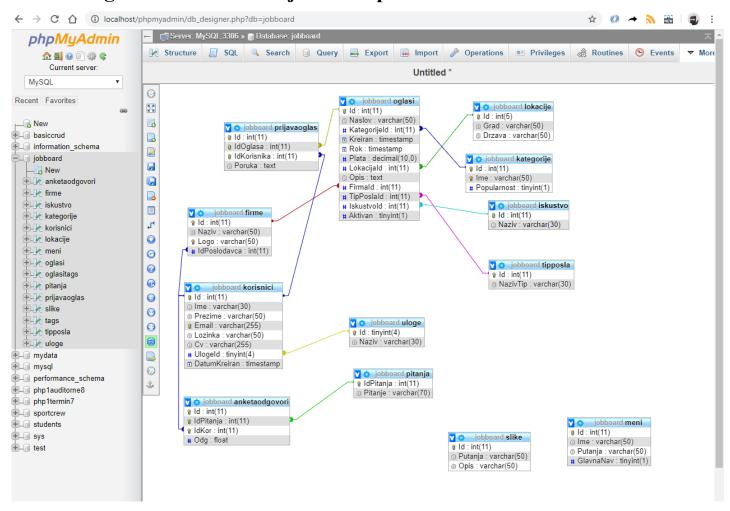
Unutar sajta nalayi se admin panel, čiji je template preuzet sa bootstrapovgog sajta i prilagođen je potrebama ovog sajta.

1.3 Funkcionalnosti sajta

- -Registracija Kada korisnik, ukoliko traži posao, prvi put dođe na sajt potrebno je da se registruje kako bi mu bilo omogućeno prijavljivanje na posao. Ukoliko se ne registriju ili ne uloguje može samo da razgleda sve poslove. Ukoliko kompanija želi da objavljuje poslove, registruje se kao kompanija, bez registracije nije moguće objavljivanje. Omogućen je i rad sa fajlovima. Prilikom registracije firma treba da dostavi logo, dok radnik treba da postavi cv.
- -Logovanje Nakon uspesno registracije, omoguceno je logovanje. Uspesnim logovanjem setuje se sesija u kojoj se cuvaju podaci o ulogovanom korisniku(id, email, i idUloge) ovim se postiže da se u zavisnoti od uloge prikazuje prilagođen sadržaj.
- -Sve forme za registraciju, logovanje, kontakt, kompletan crud sa oglasima se validiraju i na klijentskoj i na serverskoj strani
- Realizovano je filtriranje oglasa po kategoriji, lokaciji, iskustvu i tipu posla zajedno sa pretragom po naslovu oglasu.
- Realizovano je i straničenje tako da se na jobs.php strani prikazuju po 5 oglasa po strani
- Na admini panelu, kao i na strani profile.php realizovana je upotreba ajaxa, gde se u zavisnoti na koji link iz pomoćne navigacije se kliknulo učitava sadržaj bez učitavanja cele strane.
- Omogućen je sistem anketiranja samo za ulogovane korisnike i to samo jednom za svakog korisnika, I prikaz rezultata

- Klikom na svaki od poslova otvara se nova strana sa detaljima vezanim sa taj posao i sa mini formom gde ulogovani radnici mogu da se prijave. Prijava je realizovana ajaxom.
- -Na strani profile u zavisnoti od uloge korisnika prikazuje se različit sadržaj. Radniku se pojavljuju svi poslovi na koje se prijavio. Kompaniji se prikazuju svi poslovi koji se postavljeni, gde postoje forme za unos, editovanje i brisanje koje su kao i sve ostale forme validirane i na klijentskoj i na serverskoj strani. Takođe se prikazuje i sve prijave vezane za poslove te kompanije gde menadžeri mogu videti cv i direktno konktaktirati mejlom radnika koji mu se najvise dopao: ta kontakt forma je realizovana u vidu modala kad se klikne na dugme contact
- Klikom na logout brišu se podaci iz sesije i korisnik tada može pristupiti samo delovimi sajta za neautorizovane korisnike

2.2 Organizaciona šema sajta i baze podataka



Admin panel je zaseban za sebe i njemu može pristupiti samo admin. Svim ostalim stranama mogu pristupiti ostali korisnici i sve su medjusobno povezane.

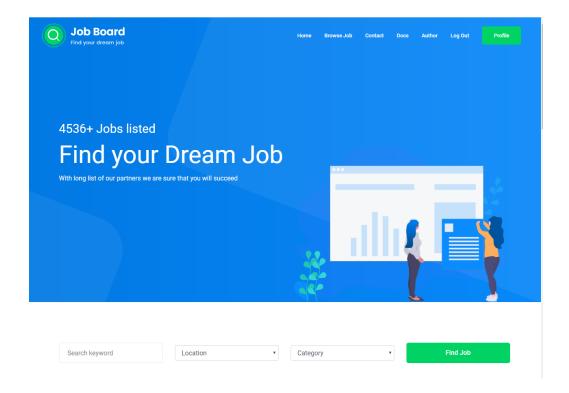
```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
<loc>https://jobboard.epizy.com/index.php</loc>
<lastmod>2018-03-26
<changefreq>daily</changefreq>
<priority>1</priority>
</url>
<url>
<loc>https://jobboard.epizy.com/jobs.php</loc>
<lastmod>2018-03-22</lastmod>
<changefreq>monthly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>https://jobboard.epizy.com/profile.php</loc>
<lastmod>2018-03-22</lastmod>
<changefreq>monthly</changefreq>
<priority>0.86</priority>
</url>
<url>
<loc>https://jobboard.epizy.com/jobDetails.php</loc>
<lastmod>2018-03-22
<changefreq>monthly</changefreq>
<priority>0.85</priority>
</url>
<url>
<loc>https://jobboard.epizy.com/register.php</loc>
<lastmod>2018-03-22
<changefreq>monthly</changefreq>
<priority>0.7</priority>
</url>
<url>
<loc>https://jobboard.epizy.com/login.php</loc>
<lastmod>2018-03-22
<changefreq>monthly</changefreq>
<priority>0.7</priority>
</url>
<url>
<loc>https://jobboard.epizy.com/author.php</loc>
<lastmod>2018-03-20</lastmod>
<changefreq>monthly</changefreq>
<priority>0.65</priority>
</url>
<url>
```

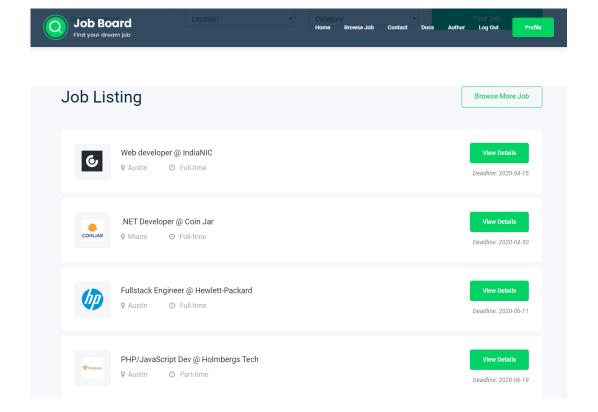
```
<loc>https://jobboard.epizy.com/logout.php</loc>
<lastmod>2018-03-20</lastmod>
<changefreq>monthly</changefreq>
<priority>0.65</priority>
</url>
<url>
<loc>https://jobboard.epizy.com/contact.php</loc>
<lastmod>2018-03-20</lastmod>
<changefreq>yearly</changefreq>
<priority>0.55</priority>
</url>
</url>
</url>
<url>
<ur
```

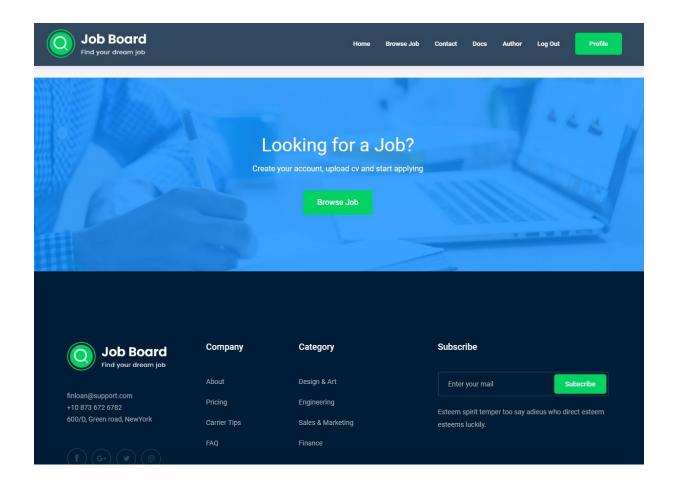
2.3 Opis stranica sajta

2.3.1 index.php

Na index strani nalazi se kratak intro, sa prikazom malog broja poslova, malom mogućnosti pretrage, osnovnim informacija.

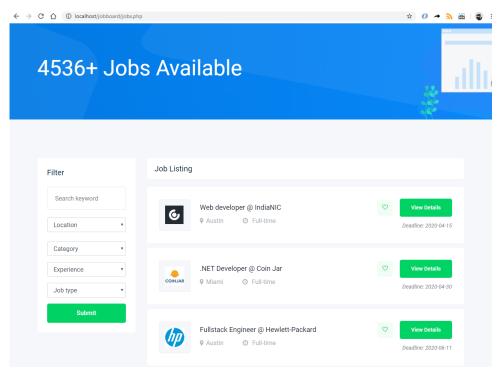


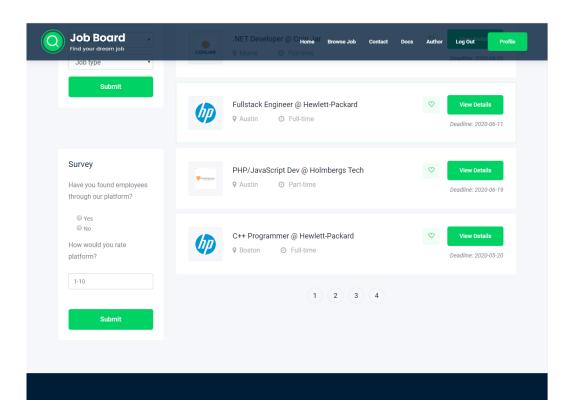




2.3.2 jobs.php

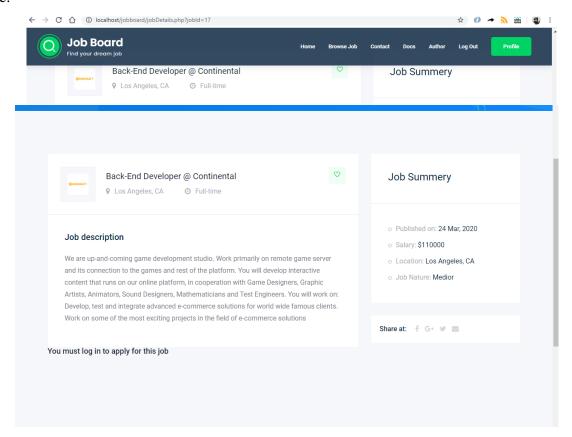
Na ovoj strani se iz baze učitavaju oglasi i prikazuju, omogućeno je pretrazivanje po nazivu kao i filtriranje. Takođe je realizovano i straničenje gde se po strani prikazuju po 5 oglasa. Na ovoj strani takodje se prikazuje i anketa, na koju ulogovani korinisnici mogu da odgovore i pogledaju rezultate posle. Klikom na view details na bilo koji oglas otvara se strana jobDetails sa informacijama o tom oglasu.





2.3.3 jobDeatils.php

Na ovoj strani se učitavaju više informacija o oglasu. Omogućeno je prijavljivaljnje za ulogovane radnike.



2.3.4 contact.php

Na ovoj strani je realizovana forma za contact administratora, koja je validirina i na klijentu i na serveru.



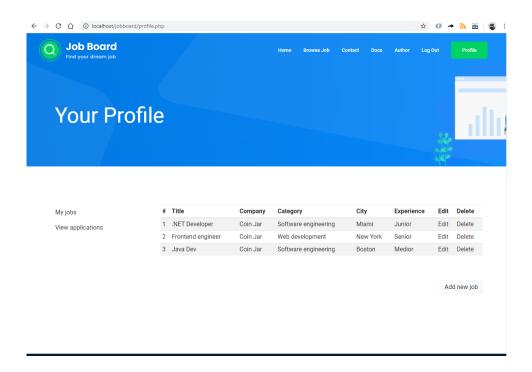
Get in Touch

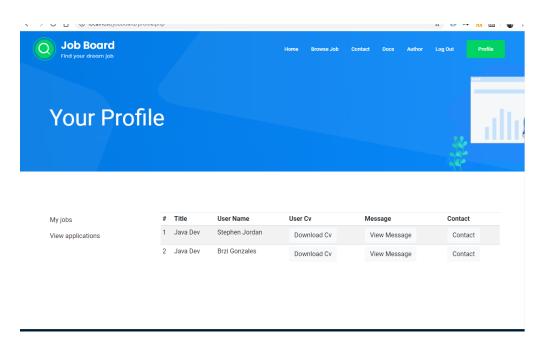


2.3.5 profile.php

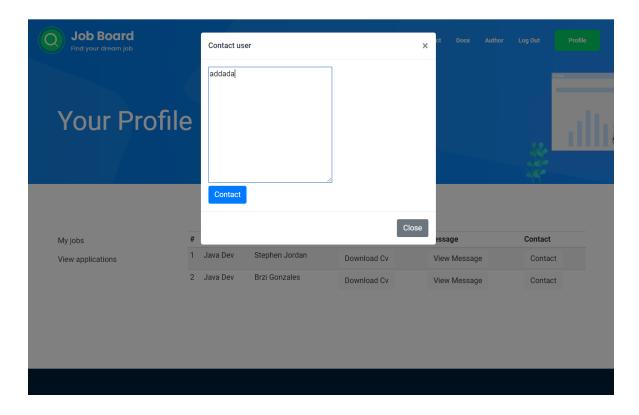
Za kompaniju koristit pristupne parametre (<u>admin@coinjar.com</u>/ lozinka - coinJarTech) za korisnika (<u>jordan@bulls.com</u> / lozinka - jordan12)

Na ovoj strani se u zavisnosti da li je korisnička uloga kao radnik ili kompanija prikazuje različit sadržaj. Ako je uloga firme prikazuju se svi poslovi, i sve prijave na te poslove. Realizovana je i forma za unos novih poslova, izmenu postojećih kao i brisanje. Ako se izabere prijava tada se izlistavaju korisnici gde menadžer može pogledati cv-jeve korisnika i direktno otvaranjem modala kontaktirati radnika. Ako je uloga kornisnika njemu se izlistavaju oglasi na koje se prijavio sa mogućnosti poništavanja. Ova pomoćna navigacija realizovana je ajaxom, tako da se klikom na neku stavku menja samo centralni deo sadržaja, bez ponovnog učitavanja cele strane.





Klikom na dugme view message otvara se poruka koju je radnik poslao prilikom prijave. Klikom na contact otvara se modal kojim se može kontaktirati radnik slanjem email-a.



Forma za dodavanje novog oglasa

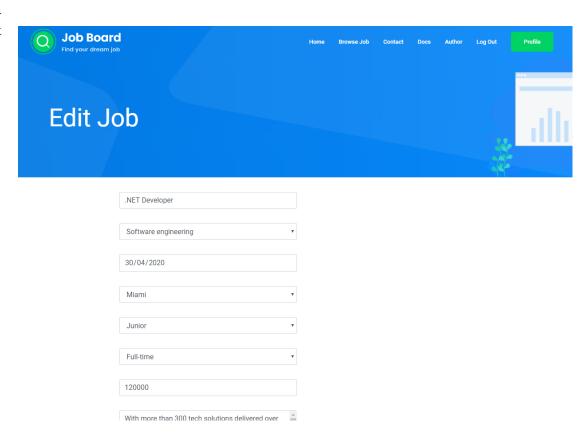
My jobs
View applications

#	Title	Company	Category	City	Experience	Edit	Delete
1	.NET Developer	Coin Jar	Software engineering	Miami	Junior	Edit	Delete
2	Frontend engineer	Coin Jar	Web development	New York	Senior	Edit	Delete
3	Java Dev	Coin Jar	Software engineering	Boston	Medior	Edit	Delete

Add new job

Job Title	
Category	*
dd/mm/yyyy	
Location	*
Experience	*
Job type	*
Salary	

Forma za edit posla



2.3.6 logout.php

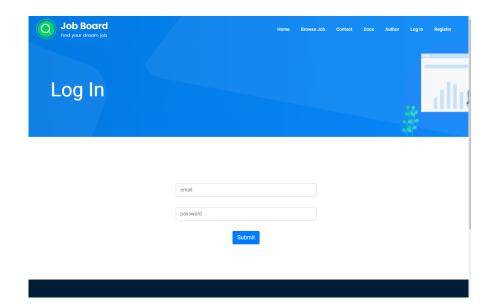
Svrha ove strane brisanje sesije čime se korisnik izloguje.

2.3.7 register.php

Na ovoj strani se nalaze forme za registraciju, gde korisnik inicijalno bira da li ce da registruje kao firma ili kompanija. Forme su validirane kao i sve ostale na sa obe strane.

2.3.8 login.php

Na ovoj strani se nalazi jednostavna forma za logovanje

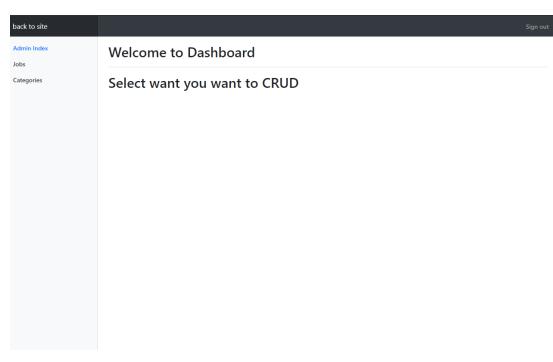


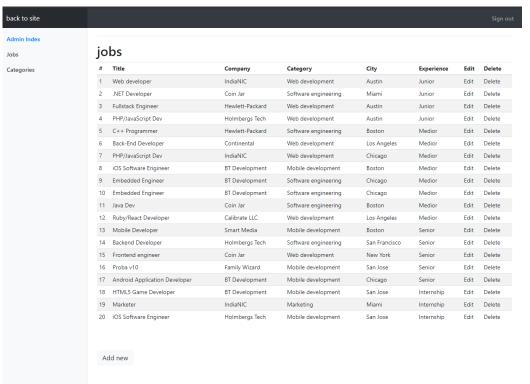
2.3.9 admin panel

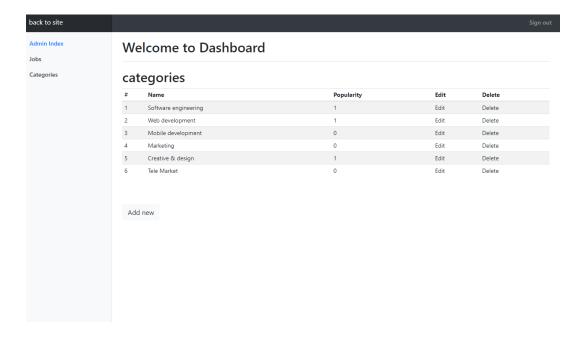
Pristup je dozvoljen samo korisniku sa korisničkom ulogom 1.

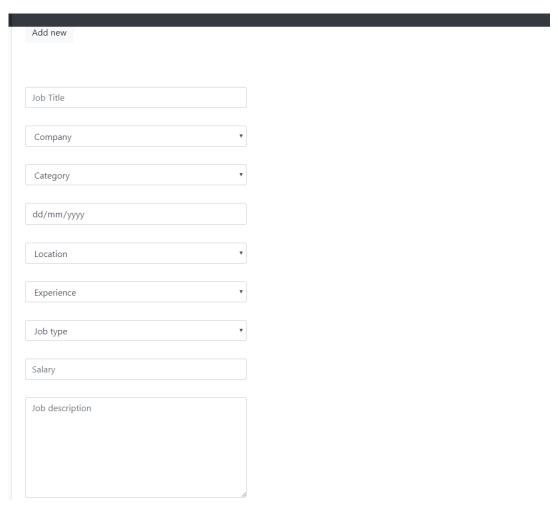
Ovde je omogućeno da se izvšse crud operacije nad oglasima i kategorijama. Sve forme su validirane na obe strane. Kod editovanja učitani su svi podaci koji su trenutno postavljeni i omogućeno je samo izmena onih koji su potrebni za promenu, ne učitavaju se prazne forme.

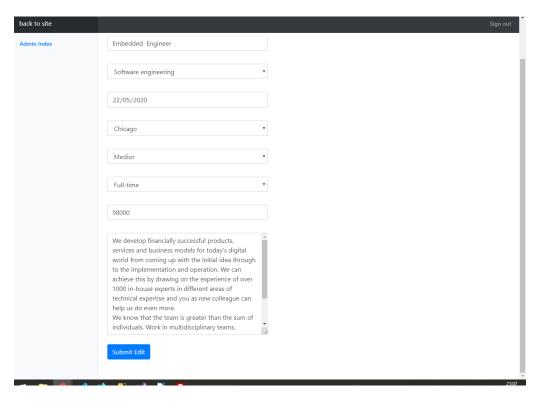
Linkovi se realizuju pomoću ajaxa, tako da se klikom na neki link menja samo centralni deo sadržaja, a ne učitavaju se nove strane

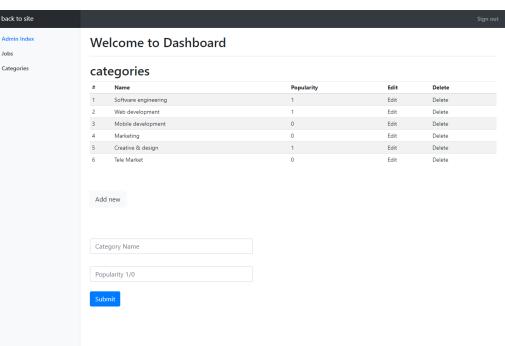


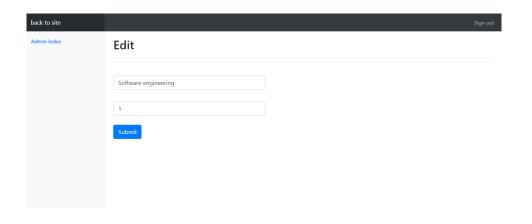












3. Kodovi

3.1 index.php

```
<?php

session_start();

require "views/nepromenljivi/head.php";
 require "views/nepromenljivi/nav.php";
 require "views/nepromenljivi/heroIndex.php";
 // var_dump($_SESSION['korisnik']);
 require "views/indexContent.php";
 require "views/nepromenljivi/footer.php";</pre>
```

3.1 head.php

```
<!DOCTYPE html>
<html>
    <meta charset="utf-8">
    <meta http-equiv="x-ua-compatible" content="ie=edge">
    <title>Job Board</title>
    <meta name="description" content="">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="shortcut icon" type="image/x-icon" href="assets/img/favicon.png">
    <?php if(strpos($_SERVER['PHP_SELF'], "admin")): ?>
        <link rel="stylesheet" href="../assets/css/bootstrap.min.css" />
        <link href="dashboard.css" rel="stylesheet" />
        <link rel="stylesheet" href="assets/css/bootstrap.min.css" />
        <link rel="stylesheet" href="assets/css/owl.carousel.min.css" />
        <link rel="stylesheet" href="assets/css/magnific-popup.css" />
        <link rel="stylesheet" href="assets/css/font-awesome.min.css"/>
        <link rel="stylesheet" href="assets/css/themify-icons.css"/>
        <link rel="stylesheet" href="assets/css/nice-select.css"/>
        <link rel="stylesheet" href="assets/css/flaticon.css"/>
        <link rel="stylesheet" href="assets/css/gijgo.css"/>
        <link rel="stylesheet" href="assets/css/animate.min.css"/>
```

3.3 nav.php

```
<header>
   <div class="header-area ">
       <div id="sticky-header" class="main-header-area">
           <div class="container-fluid ">
               <div class="header bottom border">
                  <div class="row align-items-center">
                      <div class="col-xl-3 col-lg-2">
                          <div class="logo">
                              <a href="index.php">
                                 <img src="assets/img/logo.png" alt="Job board 1</pre>
ogo" />
                              </a>
                          </div>
                      </div>
                      <div class="col-lg-9">
                          <div class="main-menu d-none d-lg-block">
```

```
require "Business/konekcija.php";
                                             $upit = "SELECT * FROM meni";
                                             $priprema = $db->prepare($upit);
                                             $priprema->execute();
                                             $rez = $priprema->fetchAll(); ?>
                                                 <1i>>
                                                     <a href="<?= $rez[0]['Putanja']</pre>
?>"><?= $rez[0]['Ime'] ?></a>
                                                 <1i>>
                                                     <a href="<?= $rez[1]['Putanja']</pre>
?>"><?= $rez[1]['Ime'] ?></a>
                                                 <
                                                    <a href="<?= $rez[2]['Putanja']</pre>
?>"><?= $rez[2]['Ime'] ?></a>
                                                 <
                                                     <a href="<?= $rez[7]['Putanja']</pre>
?>"><?= $rez[7]['Ime'] ?></a>
                                                 <1i>>
                                                     <a href="<?= $rez[8]['Putanja']</pre>
?>"><?= $rez[8]['Ime'] ?></a>
                                                 <?php if(!isset($_SESSION['korisnik</pre>
'])): ?>
                                                 <
                                                     <a href="<?= $rez[3]['Putanja']</pre>
?>"><?= $rez[3]['Ime'] ?></a>
```

```
<1i>>
                                                     <a href="<?= $rez[4]['Putanja']</pre>
?>"><?= $rez[4]['Ime'] ?></a>
                                                <1i>>
                                                     <a href="<?= $rez[5]['Putanja']</pre>
?>"><?= $rez[5]['Ime'] ?></a>
                                                <1i>>
                                                    <a href="<?= $rez[6]['Putanja']</pre>
?>" class="boxed-btn3"><?= $rez[6]['Ime'] ?></a>
                                                <?php endif; ?>
                                    </nav>
                            </div>
                        </div>
                            </div>
                        </div>
                        <div class="col-12">
                            <div class="mobile_menu d-block d-lg-none"></div>
                   </div>
               </div>
           </div>
       </div>
   </div>
</header>
```

3.3 heroIndex.php

3.4 hero.php

Na ostalim stranama

3.5 footer.php

```
<div class="socail_links">
                          <l
                              <1i>>
                                  <a href="#">
                                      <i class="ti-facebook"></i>
                                  </a>
                              <1i>>
                                  <a href="#">
                                      <i class="fa fa-google-plus"></i></i>
                              <1i>>
                                  <a href="#">
                                     <i class="fa fa-twitter"></i></i>
                                  </a>
                              <
                                  <a href="#">
                                      <i class="fa fa-instagram"></i></i>
                                  </a>
                              </div>
                   </div>
               </div>
               <div class="col-x1-2 col-md-6 col-lg-2">
                   <div class="footer_widget wow fadeInUp" data-wow-</pre>
duration="1.1s" data-wow-delay=".4s">
                      <h3 class="footer_title">
                          Company
                      </h3>
                      <l
                          <a href="#">About </a>
                          <a href="#"> Pricing</a>
                          <a href="#">Carrier Tips</a>
                          <a href="#">FAQ</a>
                      </div>
               </div>
               <div class="col-x1-3 col-md-6 col-lg-3">
                   <div class="footer_widget wow fadeInUp" data-wow-</pre>
duration="1.2s" data-wow-delay=".5s">
                      <h3 class="footer title">
                          Category
                      </h3>
                      <l
                          <a href="#">Design & Art</a>
```

```
<a href="#">Engineering</a>
                          <a href="#">Sales & Marketing</a>
                          <a href="#">Finance</a>
                      </div>
               </div>
               <div class="col-xl-4 col-md-6 col-lg-4">
                   <div class="footer_widget wow fadeInUp" data-wow-</pre>
duration="1.3s" data-wow-delay=".6s">
                      <h3 class="footer title">
                          Subscribe
                      </h3>
                      <form action="#" class="newsletter_form">
                          <input type="text" placeholder="Enter your mail">
                          <button type="submit">Subscribe</button>
                      </form>
                      Esteem spirit temper too say adi
eus who direct esteem esteems
                          luckily.
                   </div>
               </div>
           </div>
       </div>
   </div>
   <div class="copy-right text wow fadeInUp" data-wow-duration="1.4s" data-wow-</pre>
delay=".3s">
       <div class="container">
           <div class="footer border"></div>
           <div class="row">
               <div class="col-xl-12">
                   Copyright ©<script>document.write(new Date().getFullYear());</script> All righ
ts reserved | This template is made with <i class="fa fa-heart-o" aria-
hidden="true"></i> by <a href="https://colorlib.com" target=" blank">Colorlib</a>
                   </div>
           </div>
       </div>
   </div>
</footer>
   <?php if(!strpos($ SERVER['PHP SELF'], "admin")): ?>
   <script src="assets/js/vendor/modernizr-3.5.0.min.js"></script>
   <script src="assets/js/vendor/jquery-3.4.min.js"></script>
   <script src="assets/js/popper.min.js"></script>
   <script src="assets/js/bootstrap.min.js"></script>
```

```
<script src="assets/js/owl.carousel.min.js"></script>
   <script src="assets/js/isotope.pkgd.min.js"></script>
   <script src="assets/js/ajax-form.js"></script>
   <script src="assets/js/waypoints.min.js"></script>
   <script src="assets/js/jquery.counterup.min.js"></script>
   <script src="assets/js/imagesloaded.pkgd.min.js"></script>
   <script src="assets/js/scrollIt.js"></script>
   <script src="assets/js/jquery.scrollUp.min.js"></script>
   <script src="assets/js/wow.min.js"></script>
   <script src="assets/js/jquery.slicknav.min.js"></script>
   <script src="assets/js/jquery.magnific-popup.min.js"></script>
   <script src="assets/js/plugins.js"></script>
   <script src="assets/js/gijgo.min.js"></script>
   <script src="assets/js/contact.js"></script>
   <script src="assets/js/jquery.ajaxchimp.min.js"></script>
   <script src="assets/js/jquery.form.js"></script>
   <script src="assets/js/jquery.validate.min.js"></script>
   <script src="assets/js/mail-script.js"></script>
   <script src="assets/js/mainTemplate.js"></script>
   <script src="assets/js/main.js"></script>
       <script src="../assets/js/vendor/jquery-3.4.min.js"></script>
       <script src="main.js"></script>
       <?php endif; ?>
   </body>
</html>
```

Ovi fajlovi iznad su na svim stranama učitani, rezlikuju se samo u centralnom sadržaju

3.6 indexContet.php

```
</div>
            </div>
            <div class="col-lg-3 col-md-4">
                <select name="lokacije" id="lokacije" class="form-control" >
                    <option value="0">Location</option>
                </select>
            </div>
            <div class="col-lg-3 col-md-4">
                <select name="kategorije" id="kategorije" class="form-control">
                    <option value="0">Category</option>
                </select>
            </div>
            <div class="col-lg-3 col-md-12">
                <div class="job_btn">
                    <button type="submit" href="#" class="boxed-btn3 w-</pre>
100" name="smallSearch" value="Sub" id="findJob">Find Job</button>
                </div>
            </div>
       </div>
    </form>
    </div>
</div>
<div class="job listing area">
    <div class="container">
        <div class="row align-items-center">
            <div class="col-lg-6">
                <div class="section_title">
                    <h3>Job Listing</h3>
                </div>
            </div>
            <div class="col-lg-6">
                <div class="brouse job text-right">
                    <a href="jobs.html" class="boxed-btn4">Browse More Job</a>
                </div>
            </div>
        </div>
        <div class="job_lists">
            <div class="row" id="oglasi">
            </div>
        </div>
   </div>
</div>
```

3.7 jobsContent.php

```
require "Business/konekcija.php";
   $limit = 5;
    $offset = 0;
   if(isset($_GET['page'])) {
       $offset = ($_GET['page'] - 1) * $limit;
    $upitBrPoslova = "SELECT count(*) as total FROM oglasi";
    $pripremiBr = $db->prepare($upitBrPoslova);
    $pripremiBr->execute();
    $brojPoslova = $pripremiBr->fetch();
    $total = $brojPoslova[0];
    $brStrana = ceil($total / $limit);
    $queryStr = "";
   if(isset($_GET['filterJobs']) || isset($_GET['smallSearch'])) {
        $upit = "SELECT o.Id, o.Naslov, k.Ime as ImeKategorije, o.Rok, o.Plata, l.G
rad, o.Opis, f.Naziv as nazivFirme, f.Logo, tp.NazivTip as TipPosla, i.Naziv as isk
ustvo FROM oglasi o INNER JOIN kategorije k ON o.KategorijeId = k.Id INNER JOIN lok
acije l ON o.LokacijaId = l.Id INNER JOIN firme f ON o.FirmaId = f.Id INNER JOIN ti
pposla tp ON o.TipPoslaId = tp.Id INNER JOIN iskustvo i ON o.IskustvoId = i.Id WHER
E 1":
        if(isset($_GET['pretraziNaslov']) && $_GET['pretraziNaslov'] != "") {
            $key = addslashes($_GET['pretraziNaslov']);
            $upit .= " AND LOWER(o.Naslov) LIKE '%$key%'";
            $queryStr .= "&pretraziNaslov=$key";
        if(isset($_GET['lokacije']) && $_GET['lokacije'] != "0") {
            $lokacija = $_GET['lokacije'];
            $upit .= " AND LokacijaId = $lokacija";
            $queryStr .= "&lokacije=$lokacija";
            $queryStr .= "&lokacije=0";
        if(isset($ GET['kategorije']) && $ GET['kategorije'] != "0") {
```

```
$kategorija = $_GET['kategorije'];
            $upit .= " AND KategorijeId = $kategorija";
            $queryStr .= "&kategorije=$kategorija";
        } else {
            $queryStr .= "&kategorije=0";
        if(isset($_GET['iskustvo']) && $_GET['iskustvo'] != "0") {
            $iskustvo = $_GET['iskustvo'];
            $upit .= " AND IskustvoId = $iskustvo";
            $queryStr .= "&iskustvo=$iskustvo";
           $queryStr .= "&iskustvo=0";
        if(isset($_GET['tipPosla']) && $_GET['tipPosla'] != "0") {
            $tip = $ GET['tipPosla'];
            $upit .= " AND TipPoslaId = $tip";
            $queryStr .= "&tipPosla=$tip";
        } else {
            $queryStr .= "&tipPosla=0";
        $upitSvi = $upit;
        $pripremiSve = $db->prepare($upitSvi);
        $pripremiSve->execute();
        $rezSvi = $pripremiSve->fetchAll();
        $total = count($rezSvi);
        $brStrana = ceil($total / $limit);
        $upit .= " LIMIT $limit OFFSET $offset";
        $pripremi = $db->prepare($upit);
        $pripremi->execute();
        $rez = $pripremi->fetchAll();
        $upit = "SELECT o.Id, o.Naslov, k.Ime as ImeKategorije, o.Rok, o.Plata, l.G
rad, o.Opis, f.Naziv as nazivFirme, f.Logo, tp.NazivTip as TipPosla, i.Naziv as isk
ustvo FROM oglasi o INNER JOIN kategorije k ON o.KategorijeId = k.Id INNER JOIN lok
acije l ON o.LokacijaId = l.Id INNER JOIN firme f ON o.FirmaId = f.Id INNER JOIN ti
```

```
pposla tp ON o.TipPoslaId = tp.Id INNER JOIN iskustvo i ON o.IskustvoId = i.Id LIMI
T $limit OFFSET $offset";
        $pripremi = $db->prepare($upit);
        $pripremi->execute();
       $rez = $pripremi->fetchAll();
    $queryStr .= "&filterJobs=Submit";
    $GLOBALS['queryStr'] = $queryStr;
    $pitanjaAnkete = "SELECT * from pitanja";
    $pripremiPit = $db->prepare($pitanjaAnkete);
    $pripremiPit->execute();
    $rezPitanja = $pripremiPit->fetchAll();
<div class="job_listing_area plus_padding">
        <div class="container">
            <div class="row">
                <div class="col-lg-3">
                    <div class="job filter white-bg">
                        <div class="form inner white-bg">
                             <h3>Filter</h3>
                            <form action="<?= $ SERVER['PHP SELF'] ?>" method="GET"
                                 <div class="row">
                                     <div class="col-lg-12">
                                         <div class="single_field">
                                             <input type="text" placeholder="Search</pre>
keyword" name="pretraziNaslov" id="pretraziNaslov" />
                                     </div>
                                     <div class="col-lg-12 mb-4">
                                         <div class="single field">
                                             <select class="form-</pre>
control" id="lokacije" name="lokacije">
                                                 <option value="0">Location</option>
                                             </select>
                                         </div>
                                     </div>
                                     <div class="col-lg-12">
                                         <div class="single field">
                                             <select class="form-control mb-</pre>
3" id="kategorije" name="kategorije">
```

```
<option value="0">Category</option>
                                           </select>
                                       </div>
                                   </div>
                                   <div class="col-lg-12">
                                       <div class="single_field">
                                           <select class="form-control mb-</pre>
3" id="iskustvo" name="iskustvo">
                                                   <option value="0">Experience</o</pre>
ption>
                                               </select>
                                       </div>
                                   </div>
                                   <div class="col-lg-12">
                                       <div class="single_field">
                                           <select class="form-control mb-</pre>
3" id="tipPosla" name="tipPosla">
                                               <option value="0">Job type</option>
                                           </select>
                                       </div>
                                   </div>
                               </div>
                                   <input class="boxed-btn3 w-</pre>
100" name="filterJobs" id="" type="submit" value="Submit" />
                               </div>
                           </form>
                       </div>
                   </div>
                   <?php if(isset($ SESSION['korisnik'])): ?>
                   <div class="job filter white-bg" id="anketa">
                       <h3 id="formTitle">Survey</h3>
                       <form action="" method="post" id="anketaForma">
                               if($_SESSION['korisnik']['UlogeId'] == "3"):
                           idpitanja=<?= $rezPitanja[2]['IdPitanja']?>><?= $rezPitanja[0]['Pitanje'] ?>
                           idpitanja=<?= $rezPitanja[2]['IdPitanja']?>><?= $rezPitanja[2]['Pitanje'] ?>
                           <?php endif; ?>
```

```
<input type="hidden" id="korId" name="korId" value="<?=</pre>
 $_SESSION['korisnik']['Id']?>" />
                             <div class="form-check">
                                 <input type="radio" name="nasao" value="1" class="f</pre>
orm-checkinput" />
                                 <label for="yes" class="form-check-</pre>
label">Yes</label>
                             </div>
                             <div class="form-check">
                                 <input type="radio" name="nasao" value="0" class="f</pre>
orm-checkinput" />
                                 <label for="no" class="form-check-label">No</label>
                             </div>
                             <?= $rezPitanja[1]['Pitanje'] ?>
                             <input type="number" placeholder="1-</pre>
10" name="ocenaPlat" id="ocenaPlat" class="form-control" data-
idpitanja="<?= $rezPitanja[1]['IdPitanja'];?>" />
                             <input class="boxed-btn3 w-100 mt-</pre>
5" name="submitAnketu" id="submitAnketu" type="submit" value="Submit" />
                         </form>
                    </div>
                    <?php endif;?>
                </div>
                <div class="col-lg-9">
                     <div class="recent joblist wrap">
                         <div class="recent_joblist white-bg ">
                             <div class="row align-items-center">
                                 <div class="col-md-6">
                                     <h4>Job Listing</h4>
                                 </div>
                             </div>
                         </div>
                    </div>
                     <div class="job lists m-0">
                         <div class="row" id="oglasi">
                             <?php foreach($rez as $red): ?>
```

```
<div class="col-lg-12 col-md-12">
                                     <div class="single_jobs white-bg d-</pre>
flex justify-content-between">
                                         <div class="jobs_left d-flex align-items-</pre>
center">
                                             <div class="thumb">
                                                 <img src="<?=$red['Logo']?>" alt="L
ogo <?= $red['nazivFirme'] ?>" class="img-fluid" />
                                             </div>
                                             <div class="jobs conetent">
                                                 <a href="job_details.html"><h4><?=</pre>
$red['Naslov'] . ' @ ' . $red['nazivFirme']?></h4></a>
                                                 <div class="links_locat d-</pre>
flex align-items-center">
                                                     <div class="location">
                                                          <i class="fa fa-map-
marker"></i><?= $red['Grad'] ?>
                                                     </div>
                                                     <div class="location">
                                                          <i class="fa fa-clock-
o"></i> <?= $red['TipPosla'] ?>
                                                     </div>
                                                 </div>
                                             </div>
                                         </div>
                                         <div class="jobs right">
                                             <div class="apply_now">
                                                 <a href="jobDetails.php?jobId=<?= $</pre>
red['Id']?>" class="boxed-btn3">View details</a>
                                             </div>
                                             <div class="date">
                                                 Deadline:
                                                 <?= explode(" ", $red['Rok'])[0]?>
                                             </div>
                                         </div>
                                     </div>
                                 </div>
                             <?php endforeach; ?>
                        </div>
                         <div class="row">
                             <div class="col-lg-12">
                                 <div class="pagination wrap">
                                     <l
                                         <?php for($i = 0; $i < $brStrana; $i++): ?>
                                         <a href="<?= $_SERVER['PHP_SELF'] . "?p</pre>
age=" . ($i + 1) . $GLOBALS['queryStr']?>"><?= <math>$i + 1?></a>
                                         <?php endfor; ?>
```

3.7 jobDetailsContent.php

```
<div class="job_details_area">
        <div class="container">
            <div class="row">
                <div class="col-lg-8">
                    <div class="job_details_header">
                        <div class="single_jobs white-bg d-flex justify-content-</pre>
between">
                            <div class="jobs_left d-flex align-items-center">
                                 <div class="thumb">
                                     <img src="<?= $red['Logo']?>" alt="Logo <?= $re</pre>
d['nazivFirme'] ?>" class="img-fluid" />
                                 <div class="jobs_conetent">
                                     <h4><?= $red['Naslov'] . " @ " . $red['nazivFir
me']?></h4>
                                    <div class="links_locat d-flex align-items-</pre>
center">
                                         <div class="location">
                                              <i class="fa fa-map-
marker"></i> <?= $red['Grad'] . ", " .$red['Drzava'] ?>
                                         </div>
                                         <div class="location">
                                              <i class="fa fa-clock-
o"></i> <?= $red['TipPosla']?>
                                         </div>
                                     </div>
                                </div>
                            </div>
                            <div class="jobs_right">
                                 <div class="apply_now">
                                     <a class="heart mark" href="#"> <i class="ti-</pre>
heart"></i> </a>
                                </div>
                            </div>
                        </div>
                    <div class="descript wrap white-bg">
```

```
<div class="single wrap">
                            <h4>Job description</h4>
                                <?= $red['Opis'] ?>
                            </div>
                                <?= $red['Odgovornost']?>
                    </div>
                    <?php if(isset($_SESSION['korisnik'])) : ?>
                    <div class="apply_job_form white-bg">
                        <h4>Apply for the job</h4>
                        <form action="#">
                            <div class="row">
                                <div class="col-md-12">
                                    <div class="input field">
                                        <textarea name="#" id="message" cols="30" r</pre>
ows="10" placeholder="Enter message to Employer"></textarea>
                                    </div>
                                </div>
                                <div class="col-md-12">
                                    <div class="submit btn">
                                        <button class="boxed-</pre>
btn3" id="submitApply" data-userId="<?= $ SESSION['korisnik']['Id']; ?>" data-
oglasId ="<?= $_GET['jobId']; ?>">Apply Now</button>
                                     </div>
                                </div>
                            </div>
                        </form>
                    </div>
                        <h4> You must log in to apply for this job</h4>
                    <?php endif; ?>
                </div>
                <div class="col-lg-4">
                    <div class="job_sumary">
                        <div class="summery header">
                            <h3>Job Summery</h3>
                        </div>
                        <div class="job_content">
                            <l
                                Published on: <span>
```

```
echo date("d M, Y", strtotime($red['Rok']))
                             <span>
                             Salary: <span> <?= "$" . $red['Plata'] ?></span
>
                             Location: <span>
                                 <?= $red['Grad'] . ", " . $red['Drzava'] ?>
                             </span>
                             Job Nature: <span>
                                 <?= $red['iskustvo'] ?>
                             </span>
                         </div>
                  </div>
                  <div class="share_wrap d-flex">
                      <span>Share at:</span>
                      <l
                         <a href="#"> <i class="fa fa-
facebook"></i></a> 
                         <a href="#"> <i class="fa fa-google-</li>
plus"></i></a> 
                         <a href="#"> <i class="fa fa-
twitter"></i></a> 
                         <a href="#"> <i class="fa fa-
envelope"></i></a> 
                      </div>
                  <div class="job_location_wrap">
                      <div class="job_lok_inner">
                         <div id="map" style="height: 200px;"></div>
                       </div>
                  </div>
              </div>
           </div>
       </div>
   </div>
```

3.8 contactContent.php

```
<?php if(isset($_SESSION['mailStatus'])) {</pre>
            echo " " . $_SESSION['mailStatus'] . "";
            unset($_SESSION['mailStatus']);
        </div>
        <div class="col-md-8">
        <form action="contactForm.php" onSubmit="return proveraContact();" method="</pre>
POST">
              <div class="form-group row">
                <div class="col-md-6 mb-4 mb-lg-0">
                  <input type="text" name="name" id="Name" class="form-</pre>
control" placeholder="Name" />
                </div>
                <div class="col-md-6">
                  <input type="text" name="subject" id="Subject" class="form-</pre>
control" placeholder="Subject" />
                </div>
              </div>
              <div class="form-group row">
                <div class="col-md-12">
                  <input type="text" name="email" id="Email" class="form-</pre>
control" placeholder="Email address" />
                </div>
              </div>
              <div class="form-group row">
                <div class="col-md-12">
                  <textarea name="message" id="Message" class="form-</pre>
control" placeholder="Write your message." cols="30" rows="6"></textarea>
                </div>
              </div>
              <div class="form-group row">
                <div class="col-md-6 mr-auto">
                  <input type="submit" name="submitContact" class="btn btn-</pre>
block btn-primary text-white py-2 w-50" value="Send Message" />
                </div>
              </div>
            </form>
        </div>
        <div class="col-lg-4">
          <div class="media contact-info">
            <span class="contact-info icon"><i class="ti-home"></i></span>
            <div class="media-body">
              <h3>Buttonwood, California.</h3>
              Rosemead, CA 91770
            </div>
          </div>
          <div class="media contact-info">
            <span class="contact-info icon"><i class="ti-tablet"></i></span>
            <div class="media-body">
```

3.9 profileContent.php

```
if(isset($_GET['jobId'])) {
        $jobId = $_GET['jobId'];
        $upit = "SELECT o.Id, o.Naslov, k.Ime as ImeKategorije, o.Rok, o.Plata, l.G
rad, l.Drzava, o.Opis, f.Naziv as nazivFirme, f.Logo, tp.NazivTip as TipPosla, i.Na
ziv as iskustvo FROM oglasi o INNER JOIN kategorije k ON o.KategorijeId = k.Id INNE
R JOIN lokacije l ON o.LokacijaId = l.Id INNER JOIN firme f ON o.FirmaId = f.Id INN
ER JOIN tipposla tp ON o.TipPoslaId = tp.Id INNER JOIN iskustvo i ON o.IskustvoId =
i.Id WHERE o.Id = :id";
        $priprema = $db->prepare($upit);
        $priprema->bindParam(":id", $jobId);
        $priprema->execute();
        if($priprema->rowCount() == 1) {
            $red = $priprema->fetch();
        } else {
            echo "Ode pukne";
            die();
        die();
```

```
<?php require_once "Business/initApi.php" ?>
<div class="container catagory_area">
   <div class="row">
       <div class="col-md-3">
          <l>
              if(isset($_SESSION['korisnik']) && $_SESSION['korisnik']['UlogeId']
== "2"): ?>
              <a class="nav-link link active" href="profile.php?link=myjobs">
                 My jobs
                </a>
              <a class="nav-link link" href="profile.php?link=applications">
                 View applications
                </a>
              $firmaEmail = $_SESSION['korisnik']['Email'];
                $firmaNaziv = $_SESSION['korisnik']['firmaNaziv'];
              <script type="text/javascript">
                var firmaEmail = "<?= $firmaEmail ?>";
                var firmaNaziv = "<?= $firmaNaziv ?>";
              </script>
             <?php elseif (isset($ SESSION['korisnik']) && $ SESSION['korisnik'][</pre>
'UlogeId'] == "3"): ?>
              <a class="nav-link link active" href="profile.php?link=myAppns">
                 My application
                </a>
              <?php endif;?>
          </div>
```

```
<div class="col-md-9" id="mainContent">
        </div>
    </div>
    <div class="row mt-5">
      <div id="insertJob" class="col-md-9 offset-md-3">
        <form action="admin/insertJob.php" method="POST" id="editForm" class="forma"</pre>
" onSubmit="return proveraEdit();">
              <input type="text" class="form-</pre>
control" id="naslov" name="naslov" placeholder="Job Title" value="" />
              <input type="hidden" name="firmaId" id="firmaId" value="<?= $_SESSION</pre>
['korisnik']['firmaId'];?>" />
              <select class="form-control mb-3" id="kategorije" name="kategorije">
                  <option value="0">Category</option>
              </select>
              <input type="date" class="form-</pre>
control" id="date" name="date" placeholder="Deadline: mm/dd/yy" value="" />
              <select class="form-control" id="lokacije" name="lokacije">
                  <option value="0">Location</option>
              </select>
              <select class="form-control mb-3" id="iskustvo" name="iskustvo">
                  <option value="0">Experience</option>
              </select>
```

3.10 registerContent.php

```
<div class="container catagory_area" id="formContainer">
        <div class="row text-center">
            <div class="col-md-12">
                 <button href="#" class="btn btn-success tabs" data-</pre>
type="employer" id="firma">Register as Employer</button>
                 <button class="btn btn-light tabs" data-</pre>
type="employee" id="radnik">Register as Employee</button>
                 <div id="registerEmployer" class="mt-5 text-center formeDiv">
                     <form action="processRegister.php" method="POST" id="registerFo"</pre>
rm" onSubmit="return proveraFirme();" enctype="multipart/form-data" >
                         <input type="text" class="form-</pre>
control" id="imeFirme" name="imeFirme" placeholder="Company Name" />
                         <input type="text" class="form-</pre>
control" id="emailFirme" name="emailFirme" placeholder="Email" />
                         <input type="password" class="form-</pre>
control" id="lozinkaF" name="lozinkaF" placeholder="Password" />
                         <input type="password" class="form-</pre>
control" id="lozinkaPF" name="lozinkaPF" placeholder="Confirm Password" />
                         <input type="file" class="form-</pre>
control" id="logo" name="logo" placeholder="" />
                         <small class="form-text text-</pre>
muted" id="cvError">Upload company logo</small>
```

```
<input type="submit" class="btn btn-</pre>
primary" name="submitEmployer" value="Submit" />
                     </form>
                 </div>
                 <div id="registerEmployee" class="mt-5 text-center formeDiv">
                     <form action="processRegister.php" method="POST" id="registerFo"</pre>
rm" onSubmit="return proveraRad();" enctype="multipart/form-data" >
                         <input type="text" class="form-</pre>
control" id="ime" name="ime" placeholder="First Name" />
                         <input type="text" class="form-</pre>
control" id="prezime" name="prezime" placeholder="Last Name" />
                         <input type="text" class="form-</pre>
control" id="email" name="email" placeholder="Email" />
                         <input type="password" class="form-</pre>
control" id="lozinka" name="lozinka" placeholder="Password" />
                         <input type="password" class="form-</pre>
control" id="lozinkaP" name="lozinkaP" placeholder="Confirm Password" />
                         <input type="file" class="form-</pre>
control" id="cv" name="cv" placeholder="" />
                         <small class="form-text text-</pre>
muted" id="cvError">Upload your cv</small>
                         <input type="submit" class="btn btn-</pre>
primary" name="submitEmployee" value="Submit" />
                     </form>
                 </div>
            </div>
        </div>
    </div>
```

3.11 contactForm.php

Strana koja vrši obradu forme

```
$greskeContact = [];
if(!preg_match($regexIme, $name)) {
    $greskeContact[] = "Name is not in right format";
if(!preg_match($mailRe, $email)) {
    $greskeContact[] = "Email not in right format";
if(!preg_match($subjectRe, $subject)) {
    $greskeContact[] = "Subject must have at least 2 chars";
if(strlen($message) < 10) {</pre>
    $greskeContact[] = "Message must have 10 chars min";
if(count($greskeContact) == 0) {
    $toEmail = 'aleksandar.madic.mes@gmail.com';
    $subject = 'Contact Request From '.$name;
    $body = '<h2>Contact Request</h2>
        <h4>Name</h4>'.$name.'
        <h4>Email</h4>'.$email.'
       <h4>Message</h4>'.$message.'
    $headers = "MIME-Version: 1.0" ."\r\n";
    $headers .="Content-Type:text/html;charset=UTF-8" . "\r\n";
    $headers .= "From: " .$name. "<".$email.">". "\r\n";
    if(mail($toEmail, $subject, $body, $headers)){
        $msg = 'Your email has been sent';
        $msgClass = 'alert-success';
        $msg = 'Your email was not sent';
       $msgClass = 'alert-danger';
   header("Location: contact.php");
    foreach($greskeContact as $g) {
       echo "$g";
$_SESSION['mailStatus'] = $msg;
```

```
if(isset($_POST['dugmeUser'])) {
    $emailTo = $_POST['emailTo'];
   $emailFrom = $_POST['emailFrom'];
   $poruka = $_POST['msg'];
   $firmaNaziv = $_POST['firmaNaziv'];
   $subject = "Request for inerview";
   $greskaUser = "";
   if(strlen($poruka) < 10) {</pre>
       $greskaUser = "Message must be min 10 chars";
   if($greskaUser == "") {
       $body = '<h2>Contact Request</h2>
           <h4>Name</h4>'.$firmaNaziv.'
           <h4>Email</h4>'.$emailFrom.'
           <h4>Message</h4>'.$poruka.'
       $headers = "MIME-Version: 1.0" ."\r\n";
       $headers .="Content-Type:text/html;charset=UTF-8" . "\r\n";
       $headers .= "From: " .$firmaNaziv. "<".$emailFrom.">". "\r\n";
       if(mail($emailTo, $subject, $body, $headers)){
           $msg = 'Your email has been sent';
           $msgClass = 'alert-success';
           $msg = 'Your email was not sent';
           $msgClass = 'alert-danger';
       echo json_encode($greskaUser);
   echo json_encode($msg);
```

3.12 Login.php

```
session start();
    if(isset($_POST['submit'])) {
        $email = $ POST['email'];
        $lozinka = $_POST['lozinka'];
        \ensuremath{\mbox{$regexEmail = $"/^[a-z].\d]_{5,40}@[a-z]_{3,10}}.[a-z]_{2,10}(\.[a-z]_{2,10})
z]{2,10})*$/";
        $regexLozinka = "/^.{6,40}$/";
        $greskeL = [];
        if(!preg_match($regexEmail, $email)) {
            $greskeL[] = "Email nije u dobrom formatu";
        if(!preg_match($regexLozinka, $lozinka)) {
            $greskeL[] = "Lozinka nije u dobrom formatu";
        if(count($greskeL) == 0) {
            require_once "Business/konekcija.php";
            $priprema = $db-
>prepare("SELECT Id, Email, UlogeId FROM korisnici WHERE Email = :email AND Lozinka
= :lozinka");
            $priprema->bindParam(":email", $email);
            $lozinka = md5($lozinka);
            $priprema->bindParam(":lozinka", $lozinka);
            try {
                $priprema->execute();
                if($priprema->rowCount() == 1) {
                     $korisnikL = $priprema->fetch();
                    if($korisnikL['UlogeId'] == "2") {
                         $idP = intval($korisnikL['Id']);
                         $upit3 = "SELECT Id, Naziv FROM firme WHERE IdPoslodavca =
$idP";
                         $firma = $db->query($upit3)->fetch();
                         $korisnikL["firmaId"] = $firma['Id'];
```

```
$korisnikL["firmaNaziv"] = $firma['Naziv'];
                    $_SESSION['korisnik'] = $korisnikL;
                    var_dump($korisnikL);
                    if($korisnikL['UlogeId'] == "1") {
                        header("Location: admin/index.php");
                        header("Location: jobs.php");
                } else if($priprema->rowCount() == 0) {
                    $pageTitle = "Log in";
                    require "views/nepromenljivi/head.php";
                    require "views/nepromenljivi/nav.php";
                    require "views/nepromenljivi/hero.php";
                    echo "<h2>Pogresna kombinacija emaila i lozinke</h2>";
                    prikaziFormu();
            catch(PDOException $ex) {
                echo $ex->getMessage();
                prikaziFormu();
            var_dump($greskeL);
        $pageTitle = "Log in";
        require "views/nepromenljivi/head.php";
        require "views/nepromenljivi/nav.php";
        require "views/nepromenljivi/hero.php";
       prikaziFormu();
<script src="assets/js/vendor/jquery-3.4.min.js"></script>
<script src="assets/js/handleLogs.js"></script>
```

```
require "views/nepromenljivi/footer.php";
    function prikaziFormu() {
        echo " <div class='container catagory_area' id='formContainer'>
                     <div class='row text-center'>
                         <div class='col-md-12'>
                             <form action=" . $_SERVER['PHP_SELF'] ." method='POST'</pre>
onSubmit='return proveraL()'>
                                  <input type='text' class='form-</pre>
control' id='email' name='email' placeholder='email' />
                                  <input type='password' class='form-</pre>
control' id='lozinka' name='lozinka' placeholder='password' />
                                  <input class='btn btn-</pre>
primary' type='submit' name='submit' value='Submit' />
                             </form>
                         </div>
                     </div>
                </div>
```

3.13 logout.php

```
<?php
    session_start();

unset($_SESSION['korisnik']);

header("Location: index.php");

?>
```

3.14 processRegister.php

Fajl zadužen za obrađivanje registracije

```
<?php
session_start();</pre>
```

```
require_once "Business/konekcija.php";
    if(isset($_POST['submitEmployer'])) {
        var_dump($_POST);
        $ime = $_POST['imeFirme'];
        $email = $_POST['emailFirme'];
        $lozinka = $_POST['lozinkaF'];
        $lozinkaP = $_POST['lozinkaPF'];
        $logo = $_FILES['logo'];
        $logoName = $logo['name'];
        $tmpName = $logo['tmp_name'];
        $regexImeFirme = "/^[A-Z][A-z\d\s]{3,45}$/";
        \ensuremath{\mbox{$^$regexEmail = $$$"/^[a-z\.\d]_{5,40}@[a-z]_{3,10}}\.[a-z]_{2,10}(\.[a-z]_{2,10})}
z]{2,10})*$/";
        $regexLozinka = "/^.{6,40}$/";
        $regexLogo = "/^[A-z\d\-]+(\.png|\.jpg|\.jpeg|\.svg)$/";
        $greske = [];
        proveriPolja($regexImeFirme, $ime);
        proveriPolja($regexEmail, $email);
        proveriPolja($regexLozinka, $lozinka);
        proveriPolja($regexLogo, $logoName);
        if($lozinka != $lozinkaP) {
            $greske[] = "Lozinke se ne podudaraju";
        if(count($greske) == 0) {
            echo "Sve ok.";
            $uploadDir = "slike/";
            $filePath = $uploadDir . time() . $logoName;
            try {
                move_uploaded_file($tmpName, $filePath);
            catch(PDOException $ex) {
                echo "Error uploading file";
                return;
            echo $filePath;
            registrujPoslodavca($email, $lozinka);
            $empId = $_SESSION['korisnik']['id'];
            registrujFirmu($empId, $ime, $filePath);
```

```
} else if(isset($_POST['submitEmployee'])) {
        var_dump($_POST);
        $ime = $_POST['ime'];
        $prezime = $_POST['prezime'];
        $email = $_POST['email'];
        $lozinka = $_POST['lozinka'];
        $lozinkaP = $_POST['lozinkaP'];
        $cv = $ FILES['cv'];
        var_dump($cv);
        $cvName = $cv['name'];
        $tmpName = $cv['tmp_name'];
        regexIme = "/^[A-Z][a-z]{3,25}$/";
        $regexPrezime = "/^[A-Z][a-z]{3,45}$/";
        \ensuremath{\mbox{$regexEmail = $"/^[a-z].\d]_{5,40}@[a-z]_{3,10}}.[a-z]_{2,10}(\.[a-z]_{2,10})
z]{2,10})*$/";
        $regexLozinka = "/^.{6,40}$/";
        $regexCv = "/^[A-z\d\-]+(\.doc|\.pdf|\.docx)$/";
        $greske = [];
        proveriPolja($regexIme, $ime);
        proveriPolja($regexPrezime, $prezime);
        proveriPolja($regexEmail, $email);
        proveriPolja($regexLozinka, $lozinka);
        proveriPolja($regexCv, $cvName);
        if($lozinka != $lozinkaP) {
            $greske[] = "Lozinke se ne podudaraju";
        if(count($greske) == 0) {
            echo "Sve ok.";
            $uploadDir = "userCvs/";
            $filePath = $uploadDir . time() . $cvName;
            try {
                move uploaded file($tmpName, $filePath);
            catch(PDOException $ex) {
                echo "Greska sa uploudom fajla";
                return;
```

```
registrujKorisnika($ime, $prezime, $email, $lozinka, $filePath);
   function proveriPolja($regex, $vrednost) {
       if(!preg_match($regex, $vrednost)) {
            $greske[] = $vrednost . " greska";
           echo "Uslo u greske <br />";
   function registrujPoslodavca($email, $lozinka) {
       global $db;
       $upit = "INSERT INTO korisnici (Id, Email, Lozinka, UlogeId) VALUES (NULL,
:email, :lozinka, :ulogaId)";
       $pripremi = $db->prepare($upit);
       $pripremi->bindParam(":email", $email);
       $lozinka = md5($lozinka);
       $pripremi->bindParam(":lozinka", $lozinka);
       $pripremi->bindParam(":ulogaId", $korUloga);
       try {
           $pripremi->execute();
            $empId = $db->lastInsertId();
            $korisnik = [
                "id" => $empId,
                "email" => $email,
                "lozinka" => $lozinka,
                "korUloga" => $korUloga,
            $ SESSION['korisnik'] = $korisnik;
       } catch(PDOException $ex) {
           echo $ex->getMessage();
   function registrujFirmu($idPoslodavca, $naziv, $logo) {
```

```
global $db;
        $upit = "INSERT INTO firme VALUES (NULL, :naziv, :logo, :idPoslodavca)";
        $pripremi = $db->prepare($upit);
        $pripremi->bindParam(":naziv", $naziv);
        $pripremi->bindParam(":logo", $logo);
        $pripremi->bindParam(":idPoslodavca", $idPoslodavca);
        try {
            $pripremi->execute();
            header("Location: login.php");
        } catch(PDOException $ex) {
           echo $ex->getMessage();
    function registrujKorisnika($ime, $prezime, $email, $lozinka, $cv) {
        global $db;
        $upit = "INSERT INTO korisnici VALUES(NULL, :ime, :prezime, :email, :lozink
a, :cv, :ulogaId, :datum)";
        $pripremi = $db->prepare($upit);
        $pripremi->bindParam(":ime", $ime);
        $pripremi->bindParam(":prezime", $prezime);
        $pripremi->bindParam(":email", $email);
        $lozinka = md5($lozinka);
        $pripremi->bindParam(":lozinka", $lozinka);
        $pripremi->bindParam(":cv", $cv);
        $korUloga = 3;
        $pripremi->bindParam(":ulogaId", $korUloga);
        $datum = date("Y-m-d H:i:s");
        echo $datum;
        $pripremi->bindParam(":datum", $datum);
        try {
            $uspelo = $pripremi->execute();
            $_SESSION['uspelo'] = "Uspeno ste se registrovali";
            $idKor = $db->lastInsertId();
            $korisnik = [
```

```
"id" => $imkor,
    "ime" => $ime,
    "prezime" => $prezime,
    "email" => $email,
    "lozinka" => $lozinka,
    "korUloga" => $korUloga,
    "cv" => $cv
];

$_SESSION['korisnik'] = $korisnik;
echo "Uspesno ste se registrovali";
header("Location: login.php");
} catch(PDOException $ex) {
    $_SESSION['greske'] = "Vec postoji korisnik sa tim email!";
    echo $ex->getMessage();
}
}
```

3.16 konekcija.php

```
require_once "parametri.php";

try {
    $db = new PDO("mysql:host=$host;dbname=$dbname", $username, $password);
    $db->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
} catch(PDOException $ex) {
    echo "<h2>Sorry we have issues with database. Try again later.</h2>";

    die();
}
require_once "helper.php";

?>
```

3.17 helper.php

Pomoćne funkcije

```
function generateOptions($data) {
        $strOut = "";
        foreach($data as $el) {
            if(array_key_exists("Ime", $el)) {
                if($el['Id'] == $red['IdKategorije']) {
                    $strOut .= "<option value=" . $el['Id']." selected='selected'>
" . $el['Ime'] . "</option>";
                    $strOut .= "<option value=" . $el['Id']."> " . $el['Ime'] . "
option>";
            } else if(array_key_exists("Grad", $el)) {
                if($el['Id'] == $red['IdLokacije']) {
                    $strOut .= "<option value=" . $el['Id']." selected='selected'>
" . $el['Grad'] . "</option>";
                    $strOut .= "<option value=" . $el['Id']."> " . $el['Grad'] . "<</pre>
/option>";
            } else if(array_key_exists("Naziv", $el)) {
                if($el['Id'] == $red['IdIskustvo']) {
                    $strOut .= "<option value=" . $el['Id']." selected='selected'>
" . $el['Naziv'] . "</option>";
                } else {
                    $strOut .= "<option value=" . $el['Id']."> " . $el['Naziv'] . "
</option>";
            } else if(array_key_exists("NazivTip", $el)) {
                if($el['Id'] == $red['IdTip']) {
                    $strOut .= "<option value=" . $el['Id']." selected='selected'>
" . $el['NazivTip'] . "</option>";
                    $strOut .= "<option value=" . $el['Id']."> " . $el['NazivTip']
. "</option>";
```

```
return $strOut;
    function generateForm($str, $proverafja) {
        return "
            <form action='$str' method='POST' id='editForm' onSubmit='return $prove</pre>
rafja'>
            <input type='hidden' name='jobId' />
            <input type='text' class='form-</pre>
control' id='naslov' name='naslov' placeholder='Job Title' value='' />
            <select class='form-control mb-3' id='kategorije' name='kategorije'>
                <option value='0'>Category</option>
            </select>
            <input type='date' class='form-</pre>
control' id='date' name='date' placeholder='Deadline: mm/dd/yy' value='' />
            <select class='form-control' id='lokacije' name='lokacije'>
                <option value='0'>Location</option>
            </select>
            <select class='form-control mb-3' id='iskustvo' name='iskustvo'>
                <option value='0'>Experience</option>
            </select>
            <select class='form-control mb-3' id='tipPosla' name='tipPosla'>
                <option value='0'>Job type</option>
            </select>
            <input class='form-</pre>
control' type='number' id='plata' name='plata' placeholder='Salary' />
            <textarea name='jobDesc' id='jobDesc' rows='7' placeholder='Job descrip
tion' class='form-control'></textarea>
            <input type='submit' class='btn btn-primary mt-</pre>
4' name='submitEdit' value='Submit Edit' />
        </form>
    function alert($msg) {
```

```
echo "<script type='text/javascript'>alert('$msg')</script>";
    function proveriFormuZaPosao($naslov, $katId, $lokId, $iskId, $rok, $opis, $tip
Posla, $plata, $nizGreske) {
        $regexNaslov = "/^[\.A-z][A-z\d\s\-.]{2,45}$/";
        if(!preg_match($regexNaslov, $naslov)) {
            $nizGreske[] = "Naslov nije ok";
        if($katId == '0') {
            $nizGreske[] = "You must choose category";
        if($lokId == '0') {
            $nizGreske[] = "You must choose location";
        if($iskId == '0') {
            $nizGreske[] = "You must choose experience";
        if($tipPosla == '0') {
            $nizGreske[] = "You must choose job type";
        if(strlen($opis) < 30) {</pre>
            $nizGreske[] = "Job description must be 30 chars min";
        $plata = intval($plata);
        if($plata < 3000) {
            $nizGreske[] = "Salary can't be less than 30000";
```

3.18 initIndex.php

Fajl koji dohvata sve informacije iz baze, kom sam pristupao ajaxom

```
<?php
```

```
require "konekcija.php";
    function izvrsiSelect($upit) {
        global $db;
        $pripremi = $db->prepare($upit);
        $pripremi->execute();
       return $pripremi->fetchAll();
    $upit1 = "SELECT * FROM lokacije";
    $lokacije = izvrsiSelect($upit1);
    $upit2 = "SELECT * FROM kategorije";
    $kategorije = izvrsiSelect($upit2);
    $upit3 = "SELECT * FROM kategorije WHERE Popularnost = 1";
    $popularneKat = izvrsiSelect($upit3);
   $upit4 = "SELECT o.Id, o.Naslov, k.Ime as ImeKategorije, o.Rok, o.Plata, l.Grad
, o.Opis, f.Naziv as nazivFirme, f.Logo, tp.NazivTip as TipPosla, i.Naziv as iskust
vo FROM oglasi o INNER JOIN kategorije k ON o.KategorijeId = k.Id INNER JOIN lokaci
je l ON o.LokacijaId = l.Id INNER JOIN firme f ON o.FirmaId = f.Id INNER JOIN tippo
sla tp ON o.TipPoslaId = tp.Id INNER JOIN iskustvo i ON o.IskustvoId = i.Id";
    $oglasi = izvrsiSelect($upit4);
   $upit5 = "SELECT * FROM iskustvo";
    $iskustvo = izvrsiSelect($upit5);
    $upit6 = "SELECT * FROM tipposla";
    $tipovi = izvrsiSelect($upit6);
    $upit7 = "SELECT * FROM firme";
    $firme = izvrsiSelect($upit7);
        "lokacije" => $lokacije,
        "kategorije" => $kategorije,
        "popularneKat" => $popularneKat,
        "oglasi" => $oglasi,
        "iskustvo" => $iskustvo,
        "tipovi" => $tipovi,
```

```
"firme" => $firme
];
echo json_encode($rez);
?>
```

3.19 insertJob.php

Fajl zadužen za unos oglasa u bazu

```
require_once "../Business/konekcija.php";
    if(isset($_POST['submitInsert'])) {
        $naslov = $_POST['naslov'];
        $kategorijaId = $ POST['kategorije'];
        $lokacijaId = $_POST['lokacije'];
        $iskustvoId = $_POST['iskustvo'];
        $rok = $ POST['date'];
        $opis = $_POST['jobDesc'];
        $tipPosla = $_POST['tipPosla'];
        $plata = $_POST['plata'];
        $firmaId = $_POST['firme'];
        $greske = [];
        $greske = proveriFormuZaPosao($naslov, $kategorijaId, $lokacijaId, $iskustv
oId, $rok, $opis, $tipPosla, $plata, $greske);
        if(count($greske) == 0) {
            $upit = "INSERT INTO oglasi (Naslov, KategorijeId, Rok, Plata, Lokacija
Id, Opis, FirmaId, TipPoslaId, IskustvoId) VALUES(:naslov, :katId, :rok, :plata, :l
okId, :opis, :firmaId, :tipPoslaId, :iskId)";
            $stmt = $db->prepare($upit);
            try {
                $stmt-
>execute(['naslov' => $naslov, "katId" => $kategorijaId, "rok" => $rok, "plata" =>
$plata, "lokId" => $lokacijaId, "opis" => $opis, "firmaId" => $firmaId, "tipPoslaId"
=> $tipPosla, "iskId" => $iskustvoId]);
                alert("Job inserted");
            } catch(PDOException $ex) {
                echo $ex->getMessage();
```

```
header("location: index.php");
            foreach($greske as $g) {
                echo "$g";
    if(isset($_POST['submitInsertCom'])) {
        $naslov = $_POST['naslov'];
        $firmaId = $_POST['firmaId'];
        $kategorijaId = $_POST['kategorije'];
        $lokacijaId = $_POST['lokacije'];
        $iskustvoId = $ POST['iskustvo'];
        $rok = $_POST['date'];
        $opis = $_POST['jobDesc'];
        $tipPosla = $ POST['tipPosla'];
        $plata = $_POST['plata'];
        $greske = [];
        $greske = proveriFormuZaPosao($naslov, $kategorijaId, $lokacijaId, $iskustv
oId, $rok, $opis, $tipPosla, $plata, $greske);
        if(count($greske) == 0) {
            $upit = "INSERT INTO oglasi (Naslov, KategorijeId, Rok, Plata, Lokacija
Id, Opis, FirmaId, TipPoslaId, IskustvoId) VALUES(:naslov, :katId, :rok, :plata, :l
okId, :opis, :firmaId, :tipPoslaId, :iskId)";
            $stmt = $db->prepare($upit);
            try {
>execute(['naslov' => $naslov, "katId" => $kategorijaId, "rok" => $rok, "plata" =>
$plata, "lokId" => $lokacijaId, "opis" => $opis, "firmaId" => $firmaId, "tipPoslaId"
 => $tipPosla, "iskId" => $iskustvoId]);
                $_SESSION['insertUspeo'] = "Job inserted";
            } catch(PDOException $ex) {
                echo $ex->getMessage();
            header("location: ../profile.php");
        } else {
            foreach($greske as $g) {
```

```
echo "$g";
}

$_SESSION['insertF'] = $greske;

header("location: ../profile.php");
}

// $naslov = "Test proba v1";
// $kategorijaId = "1";
// $lokacijaId = "0";
// $iskustvoId = "3";
// $rok = "2020-04-04";
// $opis = "Lorem ipsum dolor sit amet doloas dasd sad iasodas jdosdj aiodjasoi dajsdio asj as djaso iasjj daisdj asoijdao dasjoi dasjai doad";
// $tipPosla = "2";
// // $jobId = $_POST['jobId'];
// $plata = 534234;

// $job = new Job($naslov, $kategorijaId, $lokacijaId, $iskustvoId, $rok, $opis, $tipPosla, $plata);
// var_dump($job);
```

3.20 editJob.php

```
    session_start();
    require_once "Business/konekcija.php";

if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['UlogeId'] == "3") {
        header("Location: jobs.php");
    }

if(isset($_POST['submitEdit'])):
        $naslov = $_POST['naslov'];
        $kategorijaId = $_POST['kategorije'];
        $lokacijaId = $_POST['kategorije'];
        $lokacijaId = $_POST['lokacije'];
        $iskustvoId = $_POST['iskustvo'];
        $rok = $_POST['date'];
        $opis = $_POST['jobDesc'];
        $tipPosla = $_POST['tipPosla'];
        $jobId = $_POST['jobId'];
        $plata = $_POST['plata'];
}
```

```
$greske = [];
        $greske = proveriFormuZaPosao($naslov, $kategorijaId, $lokacijaId, $iskustv
oId, $rok, $opis, $tipPosla, $plata, $greske);
        if(count($greske) == 0) {
            $upit = "UPDATE oglasi SET Naslov = :naslov, KategorijeId = :katId, Rok
= :rok, Plata = :plata, LokacijaId = :lokId, Opis = :opis, TipPoslaId = :tpId, Isk
ustvoId = :iskId WHERE Id = :jobId";
            $priprema = $db->prepare($upit);
            $priprema->bindParam(":naslov", $naslov);
            $priprema->bindParam(":katId", $kategorijaId);
            $rok = strtotime($rok);
            $rok = date("Y-m-d H:i:s", $rok);
            $priprema->bindParam(":rok", $rok);
            $priprema->bindParam(":plata", $plata);
            $priprema->bindParam(":lokId", $lokacijaId);
            $priprema->bindParam(":opis", $opis);
            $priprema->bindParam(":tpId", $tipPosla);
            $priprema->bindParam(":iskId", $iskustvoId);
            $priprema->bindParam(":jobId", $jobId);
            try {
                $priprema->execute();
                header("Location: profile.php");
            } catch(PDOException $ex) {
                echo $ex->getMessage();
        } else {
            foreach($greske as $g) {
                echo "$g";
    else:
        if(!isset($_GET['jobId']) && !isset($_POST['submitEdit'])) {
            header("Location: index.php?link=jobs");
            die();
        require "views/nepromenljivi/head.php";
        require "views/nepromenljivi/nav.php";
        $pageTitle = "Edit Job";
        require "views/nepromenljivi/hero.php";
```

```
require "Business/initApi.php";
        $jobId = $_GET['jobId'];
        $upit = "SELECT o.Id, o.Naslov, k.Ime as ImeKategorije, k.Id as IdKategorij
e, o.Rok, o.Plata, l.Id as IdLokacije, l.Grad, l.Drzava, o.Opis, f.Id as IdFirme, f
.Naziv as nazivFirme, f.Logo, tp.Id as IdTip, tp.NazivTip as TipPosla, i.Id as IdIs
kustvo, i.Naziv as iskustvo FROM oglasi o INNER JOIN kategorije k ON o.KategorijeId
= k.Id INNER JOIN lokacije l ON o.LokacijaId = l.Id INNER JOIN firme f ON o.FirmaI
d = f.Id INNER JOIN tipposla tp ON o.TipPoslaId = tp.Id INNER JOIN iskustvo i ON o.
IskustvoId = i.Id WHERE o.Id = :id";
        $priprema = $db->prepare($upit);
        $priprema->bindParam(":id", $jobId);
        $priprema->execute();
        if($priprema->rowCount() == 1) {
            $red = $priprema->fetch();
            die();
        <main role="main" class="col-md-9 ml-sm-auto col-lg-10 px-4">
          <div class="table-responsive mt-b mb-5" id="mainContent">
            <?php if(isset($greske)):</pre>
                foreach($greske as $g): ?>
                    <h4 class="text-danger"><?= $g ?></h4>
                <?php endforeach;</pre>
                endif;?>
            <?php require_once "admin/formaJob.php" ?>
          </div>
        </main>
<?php endif;</pre>
```

3.21 deleteJob.php

```
session_start();
require "Business/konekcija.php";
if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['UlogeId'] == "3") {
   header("Location: ../login.php");
if(isset($_GET['jobId'])) {
    $jobId = $_GET['jobId'];
   $upit = "DELETE FROM oglasi where Id = :id";
   $priprema = $db->prepare($upit);
   $priprema->bindParam(":id", $jobId);
   try {
        $rez = $priprema->execute();
        alert("Job deleted");
        $prev = $_SERVER['HTTP_REFERER'];
        header("Refresh: 3; URL='$prev'");
   } catch(PDOException $ex) {
        alert("No job deleted");
        $prev = $_SERVER['HTTP_REFERER'];
        header("Refresh: 3; URL='$prev'");
```

3.22 processFilterJobs.php

Fajl zaduzen za filtriranje

```
require "konekcija.php";
    $upit = "SELECT o.Id, O.Naslov, k.Ime as ImeKategorije, o.Rok, o.Plata, l.Grad,
o.Opis, f.Naziv as nazivFirme, f.Logo, tp.Naziv as TipPosla, i.Naziv as iskustvo F
ROM oglasi o INNER JOIN kategorije k ON o.KategorijeId = k.Id INNER JOIN lokacije l
ON o.LokacijaId = 1.Id INNER JOIN firme f ON o.FirmaId = f.Id INNER JOIN tipposla
tp ON o.TipPoslaId = tp.Id INNER JOIN iskustvo i ON o.IskustvoId = i.Id WHERE 1";
    if(isset($_GET['dugmeFilter'])) {
        if($_GET['lokacija'] != 0) {
            $lokacija = $_GET['lokacija'];
            $upit .= " AND LokacijaId = $lokacija";
        if($_GET['kategorija'] != 0) {
            $kategorija = $_GET['kategorija'];
            $upit .= " AND KategorijeId = $kategorija";
        if($_GET['isk'] != 0) {
            $iskustvo = $_GET['isk'];
            $upit .= " AND IskustvoId = $iskustvo";
        if($_GET['tip'] != 0) {
            $tip = $_GET['tip'];
            $upit .= " AND TipPoslaId = $tip";
        $pripremi = $db->prepare($upit);
        $pripremi->execute();
        $rez = $pripremi->fetchAll();
        echo json_encode($rez);
```

3.23 ProfileByRole.php

Fajl koji dohvata oglase, prijave koje su neophodne da gađam ajaxom

```
session start();
   require "konekcija.php";
    $korId = $ SESSION['korisnik']['Id'];
    $korUloga = $_SESSION['korisnik']['UlogeId'];
    if($korUloga == 2) {
        $upit = "SELECT f.Id FROM firme f WHERE IdPoslodavca = :korId";
        $pripremi = $db->prepare($upit);
        $pripremi->bindParam(":korId", $korId);
        $pripremi->execute();
        $frez = $pripremi->fetch();
        $firmaId = $frez['Id'];
        $upitOglasi = "SELECT o.Id, o.Naslov, k.Ime as ImeKategorije, o.Rok, o.Plat
a, l.Grad, l.Drzava, o.Opis, f.Id as firmaId, f.Naziv as nazivFirme, f.Logo, tp.Naz
ivTip as TipPosla, i.Naziv as iskustvo FROM oglasi o INNER JOIN kategorije k ON o.K
ategorijeId = k.Id INNER JOIN lokacije l ON o.LokacijaId = l.Id INNER JOIN firme f
ON o.FirmaId = f.Id INNER JOIN tipposla tp ON o.TipPoslaId = tp.Id INNER JOIN iskus
tvo i ON o.IskustvoId = i.Id WHERE f.Id = :firmaId";
        $priOglase = $db->prepare($upitOglasi);
        $priOglase->bindParam(":firmaId", $firmaId);
        $priOglase->execute();
        $firmaOglasi = $priOglase->fetchAll();
        $upitPrijave = "SELECT o.naslov, concat(k.Ime, ' ', k.Prezime) as userName,
 k.Email, k.Cv, po.Poruka FROM oglasi o INNER JOIN firme f ON o.FirmaId = f.Id INNE
R JOIN prijavaoglas po ON o.Id = po.IdOglasa INNER JOIN korisnici k ON po.IdKorisni
ka = k.Id WHERE f.id = :firmaId";
        $priPrijave = $db->prepare($upitPrijave);
        $priPrijave->bindParam(":firmaId", $firmaId);
        $priPrijave->execute();
```

```
$rezPrijave = $priPrijave->fetchAll();
        $rezultat = [
            "firmaOglasi" => $firmaOglasi,
            "prijave" => $rezPrijave
        echo json_encode($rezultat);
    } else if($korUloga == 3) {
        $upit = "SELECT o.Id as oglasId, o.Naslov, o.Plata, o.Rok, o.Opis, f.naziv
as nazivFirme, i.Naziv as nazivIsk, k.Id as korId FROM oglasi o INNER JOIN prijavao
glas po ON o.Id = po.IdOglasa INNER JOIN firme f ON o.FirmaId = f.Id INNER JOIN isk
ustvo i ON o.IskustvoId = i.Id INNER JOIN korisnici k ON po.IdKorisnika = k.Id WHER
E po.IdKorisnika = :korId";
        $priprema = $db->prepare($upit);
        global $korId;
        $priprema->bindParam(":korId", $korId);
        $priprema->execute();
        $korPrijave = $priprema->fetchAll();
        echo json_encode($korPrijave);
```

3.24 processAnketa.php

```
    require "konekcija.php";

    $pitanjeId = 0;

    if(isset($_POST['dugme'])) {

         $korId = $_POST['korId'];
         $pitOdg = $_POST['pitOdg'];
         $nasao = $_POST['pitOdg'][0]['odgovor'];
         $ocena = $_POST['pitOdg'][1]['odgovor'];

         $pitanjeId = $_POST['pitOdg'][0]['pitanjeId'];
}
```

```
$greske = [];
       $statusUpit = "";
       if($ocena < 1 || $ocena > 10) {
           $greske[] = "Rate must be between 1 and 10";
       if($nasao == "") {
           $greske[] = "You must choose option for question 1";
       if(count($greske) == 0) {
           foreach($pitOdg as $pit) {
               $upit = "INSERT INTO anketaodgovori VALUES(NULL, :idPitanja, :idKor
, :odg)";
               $priprema1 = $db->prepare($upit);
               $idPitanja = $pit['pitanjeId'];
               $odg = $pit['odgovor'];
               $priprema1->bindParam(":idPitanja", $idPitanja);
               $priprema1->bindParam(":idKor", $korId);
               $priprema1->bindParam(":odg", $odg);
               try {
                    $priprema1->execute();
                   $statusUpit = "Uspelo";
               }catch(PDOException $ex) {
                   $statusUpit ="Nije Uspelo";
```

```
$uspesnotPosao = "SELECT ROUND(SUM(Odg = 1) / COUNT(*), 2) as procenat FROM ank
etaodgovori WHERE IdPitanja = :idPit";
    $stmt12 = $db->prepare($uspesnotPosao);
    $stmt12->bindParam(":idPit", $pitanjeId);
    $stmt12->execute();
    $procenatPosao = $stmt12->fetch();
    $upitOcena = "SELECT ROUND(AVG(odg), 2) as prosek FROM anketaodgovori where IdP
itanja = 2";
    $stmt2 = $db->prepare($upitOcena);
    $stmt2->execute();
    $ocenaPlatforme = $stmt2->fetch();
        "status" => $statusUpit,
        "uspehPosao" => $procenatPosao,
        "ocenaPlatforme" => $ocenaPlatforme
    echo json_encode($rez);
```

3.25 jobApply.php

Fajl zaduzen za hendlovanje prijave radnika za posao

```
    require "konekcija.php";

    if(isset($_POST['dugme'])) {
        $oglasId = $_POST['oglasId'];
        $userId = $_POST['userId'];
        $poruka = $_POST['poruka'];
}
```

```
$upit = "INSERT INTO prijavaOglas VALUES(NULL, :oglasId, :korisnikId, :poru
ka)";
        $pripremi = $db->prepare($upit);
        $pripremi->bindParam(":oglasId", $oglasId);
        $pripremi->bindParam(":korisnikId", $userId);
        $greskePrijava = "";
        if($poruka == "") {
            $greskePrijava = "You must enter message";
        if($greskePrijava == "") {
            $pripremi->bindParam(":poruka", $poruka);
            try {
                $pripremi->execute();
                echo json_encode("Uspelo");
            } catch(PDOException $ex) {
                echo json_encode($ex->getMessage());
            echo json_encode($greskePrijava);
```

3.26-1 admin - index.php

```
    session_start();

if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['UlogeId'] != "1") {
    http_response_code(404);
    header("Location: ../login.php");
}

require "../views/nepromenljivi/head.php";

require "nav.php";

// var_dump($_SESSION['korisnik']);

require "indexContent.php";

require "footer.php";
```

3.26-2 indexContent.php

```
<main role="main" class="col-md-9 ml-sm-auto col-lg-10 px-4">
          <div class="d-flex justify-content-between flex-wrap flex-md-</pre>
nowrap align-items-center pt-3 pb-2 mb-3 border-bottom">
            <h1 class="h2">Welcome to Dashboard</h1>
            <div class="btn-toolbar mb-2 mb-md-0">
              <div class="btn-group mr-2">
              </div>
            </div>
          </div>
          <h2 id="pageTitle">Select want you want to CRUD</h2>
          <div class="table-responsive" id="mainContent">
          </div>
          <div id="insertJobCont">
            <a href="#" class="btn btn-light mb-5" id="addNew">Add new</a>
            <div id="insertJob" class="d-none">
            <form action="insertJob.php" method="POST" class="forma" id="editForm"</pre>
onSubmit="return proveraEdit();">
                  <input type="text" class="form-</pre>
control" id="naslov" name="naslov" placeholder="Job Title" value="" />
                  <select class="form-control mb-3" id="firme" name="firme">
                       <option value="0">Company</option>
                  </select>
                  <select class="form-control mb-</pre>
3" id="kategorije" name="kategorije">
                      <option value="0">Category</option>
                  </select>
```

```
<input type="date" class="form-</pre>
control" id="date" name="date" placeholder="Deadline: mm/dd/yy" value="" />
                  <select class="form-control" id="lokacije" name="lokacije">
                       <option value="0">Location</option>
                  </select>
                  <select class="form-control mb-3" id="iskustvo" name="iskustvo">
                       <option value="0">Experience</option>
                  </select>
                  <select class="form-control mb-3" id="tipPosla" name="tipPosla">
                       <option value="0">Job type</option>
                  </select>
                  <input class="form-</pre>
control" type="number" id="plata" name="plata" placeholder="Salary" />
                  <textarea name="jobDesc" id="jobDesc" rows="7" placeholder="Job d
escription" class="form-control"></textarea>
                  <input type="submit" class="btn btn-primary mt-</pre>
4" name="submitInsert" value="Submit Edit" />
              </form>
            </div>
          </div>
          <div id="insertKatCont">
            <a href="#" class="btn btn-light mb-5" id="addNewKat">Add new</a>
            <div id="insertKat" class="mb-5 d-none">
              <form action="insertKat.php" class="forma" method="POST" onSubmit="re</pre>
turn proveraKat();">
                <input type="text" id="katNaziv" name="katNaziv" class="form-</pre>
control" placeholder ="Category Name"/>
                <input type="number" id="popular" name="popular" class="form-</pre>
control" placeholder="Popularity 1/0" />
                <input type="submit" class="btn btn-primary mt-</pre>
4" name="submitInsertKat" value="Submit" />
              </form>
            </div>
          </div>
```

```
</main>
</div>
</div>
```

3.27 insertKat.php

```
require_once "../Business/konekcija.php";
if(isset($_POST['submitInsertKat'])) {
   var_dump($_POST);
   $ime = $_POST['katNaziv'];
   $popular = $_POST['popular'];
   regexNaziv = "/^[A-Z][A-z\.\s]{2,}$/";
   $greskeKat = [];
   if(!preg_match($regexNaziv, $ime)) {
       $greskeKat[] = "Category name must start with capital letter";
   if($popular < 0 || $popular > 1) {
       $greskeKat[] = "You must choose 1 or 0";
   if(count($greskeKat) == 0) {
       $upit = "INSERT INTO kategorije VALUES(NULL, :ime, :popular)";
       $priprema = $db->prepare($upit);
       try {
           $priprema->execute(["ime" => $ime, "popular" => $popular]);
           alert("Category added");
       } catch (PDOException $ex) {
           echo "Category with this name already exist";
       foreach($greskeKat as $g) {
           echo "$g";
```

3.28 editKat.php

```
session_start();
   require_once "../Business/konekcija.php";
  if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['UlogeId'] != "1") {
      http_response_code(404);
      header("Location: ../login.php");
   if(isset($_POST['submitEdit'])):
      var_dump($_POST);
      $katId = $_POST['katId'];
      $ime = $_POST['katNaziv'];
      $popular = $_POST['popular'];
      regexNaziv = "/^[A-Z][A-z\.\s]{2,}$/";
      $greskeKat = [];
      if(!preg_match($regexNaziv, $ime)) {
          $greskeKat[] = "Category name must start with capital letter";
      if($popular < 0 || $popular > 1) {
          $greskeKat[] = "You must choose 1 or 0";
      if(count($greskeKat) == 0) {
          $upit = "UPDATE kategorije SET Ime = :ime, Popularnost = :popular WHERE
Id = :id";
          $priprema = $db->prepare($upit);
          $priprema->bindParam(":id", $katId);
          $priprema->bindParam(":ime", $ime);
          $priprema->bindParam(":popular", $popular);
          $priprema->execute();
          header("Location: index.php");
       } else {
          foreach($greskeKat as $g) {
              echo "$g";
```

```
else:
        if(!isset($_GET['katId'])) {
            header("Location: index.php");
        require "../views/nepromenljivi/head.php";
        require "nav.php";
        $katId = $_GET['katId'];
        $upit = "SELECT * FROM kategorije WHERE Id = :katId";
        $stmt = $db->prepare($upit);
        $stmt->bindParam(":katId", $katId);
        try {
            $stmt->execute();
            $red = $stmt->fetch();
        } catch(PDOException $ex) {
            echo $ex->getMessage();
        <main role="main" class="col-md-9 ml-sm-auto col-lg-10 px-4">
          <div class="d-flex justify-content-between flex-wrap flex-md-</pre>
nowrap align-items-center pt-3 pb-2 mb-3 border-bottom">
            <h1 class="h2">Edit </h1>
          </div>
          <div class="table-responsive" id="mainContent">
            <form action="<?= $_SERVER['PHP_SELF'] ?>" method="POST" onSubmit="retu
rn proveraKat();" class="forma">
            <input type="hidden" name="katId" value="<?= $katId?>" />
            <input type="text" id="katNaziv" name="katNaziv" class="form-</pre>
control" placeholder ="Category Name" value="<?= $red['Ime']?>" />
            <input type="number" id="popular" name="popular" class="form-</pre>
control" placeholder="Popularity 1/0" value="<?= $red['Popularnost']?>" />
            <input type="submit" class="btn btn-primary mt-</pre>
4" name="submitEdit" value="Submit" />
```

3.29 deleteKat.php

```
session_start();
require_once "../Business/konekcija.php";

if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['UlogeId'] != "1") {
    http_response_code(404);
    header("Location: ../login.php");
}

if(isset($_GET['katId'])) {
    $katId = $_GET['katId'];

    $upit = "DELETE FROM kategorije WHERE id = :katId";

    $priprema = $db->prepare($upit);

    $priprema->bindParam(":katId", $katId);

    $priprema->execute();

    header("Location: index.php");
}

require "footer.php";
```

3.30 formaJob.php

Fajl koji stampa formu sa popunjenim vrednostima radi izmene u editJob.php

```
<input type="text" class="form-</pre>
control" id="naslov" name="naslov" placeholder="Job Title" value="<?= $red['Naslov'</pre>
        <select class="form-control mb-3" id="kategorije" name="kategorije">
            <option value="0">Category</option>
                $katRez = generateOptions($rez['kategorije']);
                echo $katRez;
        </select>
        <input type="date" class="form-</pre>
control" id="date" name="date" placeholder="Deadline: mm/dd/yy" value="<?= explode(</pre>
" ", $red['Rok'])[0]?>" />
        <select class="form-control" id="lokacije" name="lokacije">
            <option value="0">Location</option>
                $lokRez = generateOptions($rez['lokacije']);
                echo $lokRez;
        </select>
        <select class="form-control mb-3" id="iskustvo" name="iskustvo">
            <option value="0">Experience</option>
                $iskRez = generateOptions($rez['iskustvo']);
                echo $iskRez;
        </select>
        <select class="form-control mb-3" id="tipPosla" name="tipPosla">
            <option value="0">Job type</option>
                $tipRez = generateOptions($rez['tipovi']);
                echo $tipRez;
        <input class="form-</pre>
control" type="number" id="plata" name="plata" placeholder="Salary" value="<?= $red</pre>
['Plata'] ?>" />
```

3.31 delPrijava.php

```
require_once "konekcija.php";
  if(isset($_GET['jobId']) && isset($_GET['korId']) ) {
      $jobId = $_GET['jobId'];
      $korId = $_GET['korId'];
      $upit = "DELETE FROM prijavaoglas WHERE IdOglasa = :jobId AND IdKorisnika =
:korId";
      $priprema = $db->prepare($upit);
      $priprema->bindParam("jobId", $jobId);
      $priprema->bindParam("korId", $korId);
      try {
          $priprema->execute();
          echo "uspelo";
          header("Location: ../profile.php");
      } catch(PDOException $ex) {
          echo $ex->getMessage();
      header("Location: ../profile.php");
```

3.32 autor.php

```
<?php
    $pageTitle = "Author";

require "views/nepromenljivi/head.php";
    require "views/nepromenljivi/nav.php";</pre>
```

```
require "views/nepromenljivi/hero.php";
<div class="site-section section-padding">
        <div class="container" id="autor">
            <h2 class="text-center mb-5">Aleksandar Madić <br /> 2/18</h2>
            <div class="row mb-5">
                <div class="col-md-6 col-sm-12">
                    <img class="img-</pre>
fluid" src="assets/img/author.jpg" alt="Author picture" />
                </div>
                <div class="col-md-6 col-sm-12">
                            I am currently a student at the ICT College. I was born
in Bor, where I finished elementary and high school. In high school, I first encou
ntered web design and a little bit of programming and I liked it. It made me choose
this college. In my spare time, I like to play basketball, go to the theater, trav
el and explore new things.
                    </div>
            </div>
        </div>
    </div>
?php require "views/nepromenljivi/footer.php";
```

3.33 main.js

```
/* MOJ KOD */
var lokacija = "";
$(document).ready(function () {
   lokacija = window.location.pathname;

   console.log(lokacija);

   if (lokacija == '/index.php' || lokacija == "/jobboard/index.php" || lokacija ==
"/jobboard/" || lokacija == '/') {
     initIndex();

     let findJob = document.querySelector("#findJob");
     // findJob.addEventListener("click", filterJobs);
}

if (lokacija.indexOf("jobs.php") != -1) {
     let url = "Business/initIndex.php";
```

```
initListe(url);
  $("#submitAnketu").click(posaljiAnketu);
if (lokacija.indexOf("jobDetails") != -1) {
 let dugme = document.querySelector("#submitApply");
  dugme.addEventListener("click", handlePrijavu);
if (lokacija.indexOf("profile") != -1) {
 handleLink();
 $("#insertJob").hide();
if (lokacija == "/jobboard/admin/" || lokacija.includes("admin/index")) {
  let url = "../Business/initIndex.php";
  initListe(url);
 handleLink();
  $("#insertJobCont").hide();
  $("#insertKatCont").hide();
  $("#addNew").click((e) => {
   e.preventDefault();
    $("#insertJob").removeClass("d-none");
   $("#insertJob").fadeIn();
  });
  $("#addNewKat").click((e) => {
   e.preventDefault();
    $("#insertKat").removeClass("d-none");
    $("#insertKat").fadeIn();
 })
if (lokacija.includes("editJob")) {
```

```
function ajaxIndex(url, callback) {
 $.ajax({
   url: url,
    dataType: "json",
    success: callback,
    error: function (xhr, error, status) {
      console.log(xhr);
      console.log(error);
      console.log(status);
 })
function initIndex() {
 ajaxIndex("Business/initIndex.php", (data) => {
    var lokacije = $("#lokacije");
    populateDropdowns(lokacije, data.lokacije);
    var kategorije = $("#kategorije");
    populateDropdowns(kategorije, data.kategorije);
    var oglasiDiv = document.querySelector("#oglasi");
    let prvih = data.oglasi.slice(0, 6);
    populateJobs(oglasiDiv, prvih);
```

```
function initListe(url) {
  ajaxIndex(url, (data) => {
    var lokacije = $("#lokacije");
    populateDropdowns(lokacije, data.lokacije);
    var kategorije = $("#kategorije");
    populateDropdowns(kategorije, data.kategorije);
    var iskustvo = $("#iskustvo");
    populateDropdowns(iskustvo, data.iskustvo);
    var tipPosla = $("#tipPosla");
    populateDropdowns(tipPosla, data.tipovi);
    var oglasiDiv = $("#oglasi");
    var firme = $("#firme");
    populateDropdowns(firme, data.firme);
 });
```

```
function populateDropdowns(element, niz) {
 let output = '';
 for (let el of niz) {
    if (el.hasOwnProperty("Ime")) {
      output += `
      <option value="${el.Id}">${el.Ime}</option>
    } else if (el.hasOwnProperty("Grad")) {
      output += `
        <option value="${el.Id}">${el.Grad}</option>
    } else if (el.hasOwnProperty("Naziv")) {
      output += `
        <option value="${el.Id}">${el.Naziv}</option>
    } else if (el.hasOwnProperty("NazivTip")) {
      output += `
        <option value="${el.Id}">${el.NazivTip}</option>
 element.append(output);
function populateList(el, niz) {
 let output = "";
  for (let el of niz) {
   output += `
     <1i>>
       <a href="#">${el.Ime}</a>
      el.innerHTML += output;
```

```
function populatePopularKats(el, niz) {
  let output = "";
  for (let el of niz) {
   output += `
      <div class="col-lg-4 col-xl-3 col-md-6">
        <div class="single_catagory">
            <a href="jobs.html"><h4>${el.Ime}</h4></a>
             <span>50</span> Available position
        </div>
    </div>
  el.innerHTML += output;
function populateJobs(el, data) {
  let output = "";
  for (let item of data) {
   output += `
      <div class="col-lg-12 col-md-12">
        <div class="single_jobs white-bg d-flex justify-content-between">
            <div class="jobs_left d-flex align-items-center">
                <div class="thumb">
                    <img src="${item.Logo}" alt="${item.nazivFirme}" class="img-</pre>
fluid" />
                </div>
                <div class="jobs conetent">
                    <a href="jobDetails.php?jobId=${item.Id}"><h4>${item.Naslov} @
${item.nazivFirme}</h4></a>
                    <div class="links locat d-flex align-items-center">
                        <div class="location">
                             <i class="fa fa-map-marker"></i>${item.Grad}
                        </div>
                        <div class="location">
                             <i class="fa fa-clock-o"></i> ${item.TipPosla}
                        </div>
                    </div>
                </div>
            </div>
            <div class="jobs right">
                <div class="apply now">
                    <a href="jobDetails.php?jobId=${item.Id}" class="boxed-</pre>
btn3">View details</a>
                </div>
                <div class="date">
                    >Deadline: ${item.Rok.split(" ")[0]}
                </div>
            </div>
```

```
</div>
   </div>
 el.innerHTML = output;
function populateUtiske(el, data) {
 let out = "";
  for (let item of data) {
   out += `
      <div class="single_carousel">
        <div class="row">
            <div class="col-lg-11">
                <div class="single_testmonial d-flex align-items-center">
                    <div class="info">
                        ${item.Text}
                        <span>- ${item.korIme}</span>
                    </div>
                </div>
            </div>
        </div>
   </div>
 el.innerHTML = out;
function handlePrijavu(e) {
 e.preventDefault();
 let oglasId = this.dataset.oglasid;
  let userId = this.dataset.userid;
  let message = document.querySelector("#message");
 let podaci = {
   oglasId: oglasId,
   userId: userId,
   poruka: message.value,
   dugme: "true"
  };
  if (message.value.length < 10) {</pre>
   message.classList.add("border", "border-danger");
   return false;
```

```
} else {
   message.classList.remove("btn-danger");
 $.ajax({
   url: "Business/jobApply.php",
   type: "post",
   dataType: "json",
   data: podaci,
   success: function (odg) {
     if (odg == "Uspelo") {
      alert("You have successfully applied for this job");
      message.value = "";
   },
   error: function (xhr, error, status) {
     console.log(xhr, error, status);
 })
var ispisTabele = `
 <div class="table-responsive">
 <thead id="head">
   </thead>
   </div>
function handleLink() {
 $(".link").click(function (e) {
   e.preventDefault();
   $("#mainContent").html(ispisTabele);
   let key = $(this).attr("href").split("=")[1];
   $("#pageTitle").html(key);
   let tableHead = "";
```

```
if (key == "jobs") {
 $("#insertKatCont").hide();
 $("#insertJobCont").show();
 prikaziPoslove();
 tableHead = `
      #
         Title
         Company
         Category
         City
         Experience
         Edit
         Delete
      if (key == "categories") {
 $("#insertJobCont").hide();
 $("#insertKatCont").show();
 prikaziKategorije();
 tableHead = `
      #
         Name
         Popularity
         Edit
         Delete
      if (key == "myjobs") {
 tableHead = `
      #
         Title
         Company
         Category
         City
         Experience
         Edit
         Delete
```

```
prikaziKomPoslove();
if (key == "applications") {
 tableHead = `
      #
         Title
         User Name
         User Cv
         Message
         Contact
      prikaziPrijave();
 $("#insertJob").hide();
if (key == "myAppns") {
 tableHead = `
     #
        Title
        Company
        Salary
        Deadline
        Experience
        View more details
        Delete
     prikaziKorPrijave();
if (key == "tests") {
 $("#insertJobCont").hide();
 $("#insertKatCont").hide();
 prikaziKategorije();
 tableHead = `
      #
         Name
         Popularity
         Edit
         Delete
```

```
$("#head").html(tableHead);
 });
function prikaziPoslove() {
 let url = "../Business/initIndex.php";
 ajaxIndex(url, data => {
   stampajSvePoslove(data.oglasi)
 });
 $("#insertKatCont").hide();
function prikaziKomPoslove() {
 let url = "Business/profileByRole.php";
 ajaxIndex(url, data => {
   stampajKomPoslove(data.firmaOglasi);
 });
function stampajSvePoslove(data) {
 let output = "";
 let redniBr = 1;
 console.log(data);
 for (let el of data) {
   output += `
         ${redniBr++}
            ${el.Naslov}
            ${el.nazivFirme}
            ${el.ImeKategorije}
            ${el.Grad}
            ${el.iskustvo}
            <a href="editJob.php?jobId=${el.Id}">Edit</a>
            <a href="deleteJob.php?jobId=${el.Id}">Delete</a>
        $("#data").html(output);
```

```
function stampajKomPoslove(data) {
 let output = "";
 let redniBr = 1;
 console.log(data);
 for (let el of data) {
   output += `
         ${redniBr++}
             ${el.Naslov}
             ${el.nazivFirme}
             ${el.ImeKategorije}
             ${el.Grad}
             ${el.iskustvo}
             <a href="editJob.php?jobId=${el.Id}">Edit</a>
             <a href="deleteJob.php?jobId=${el.Id}">Delete</a>
         $("#data").html(output);
 if (lokacija.indexOf("profile") != -1) {
   let insertNew = `<a href="#" class="btn btn-light mb-2 mt-5 pull-</pre>
right" id="insertNew">Add new job</a>`;
   $("#mainContent").append(insertNew);
   $("#insertNew").click((e) => {
     e.preventDefault();
     $("#insertJob").removeClass("d-none");
     $("#insertJob").fadeIn();
     let url = "Business/initIndex.php";
     initListe(url);
   })
function prikaziKategorije() {
 let url = "../Business/initIndex.php";
 ajaxIndex(url, data => {
```

```
stampajKategorije(data.kategorije);
   $("#insertJob").hide();
 });
function stampajKategorije(data) {
 let out = "";
 let redniBr = 1;
 for (let el of data) {
   out += `
         ${redniBr++}
            ${el.Ime}
            ${el.Popularnost}
              <a href="editKat.php?katId=${el.Id}">Edit</a>
            >
              <a href="deleteKat.php?katId=${el.Id}">Delete</a>
            $("#data").html(out);
function prikaziPrijave() {
 let url = "Business/profileByRole.php";
 ajaxIndex(url, data => {
   stapmajPrijave(data.prijave);
 });
function stapmajPrijave(data) {
 console.log(data);
 let out = "";
 let redniBr = 1;
 for (let el of data) {
   out += `
         ${redniBr++}
            ${el.naslov}
            ${el.userName}
            >
                <a class="btn btn-light" href="${el.Cv}">Download Cv</a>
```

```
<button class="btn btn-light viewMessage" data-toggle="modal" data-</pre>
target="viewMessage" href="" data-msg="${el.Poruka}">View Message</button>
             <button class="btn btn-light contact" data-toggle="modal" data-</pre>
target="contactModal" href="" data-userEmail="${el.Email}">Contact</button>
             $("#data").html(out);
 $(".viewMessage").click(function () {
   var poruka = $(this).data("msg");
   var porukaOut = `${poruka}``
    stampajModal();
   $(".modal-title").html("Message");
   $(".modal-body").html(porukaOut);
 });
 $(".contact").click(function () {
   let forma = stampajFormuZaPrijavu();
   var userEmail = $(this).data("useremail");
    stampajModal();
   $(".modal-title").html("Contact user");
   $(".modal-body").html(forma);
    $("#contactUser").click(function (e) {
     e.preventDefault();
     let empMsg = $("#message");
      if (empMsg.val().length < 10) {</pre>
        empMsg.addClass("border border-danger");
       let warning = `
         <small class="form-text text-danger mb-</pre>
3" id="msgErr">You must enter min 10 chars/small>
       if ($("#msgErr").length == 0) {
         $(warning).insertAfter(empMsg);
        empMsg.removeClass("border-danger");
       $("#msgErr").remove();
```

```
console.log(firmaEmail);
     let podaci = {
       emailTo: userEmail,
       emailFrom: firmaEmail,
       firmaNaziv: firmaNaziv,
       msg: empMsg.val(),
       dugmeUser: true
     $.ajax({
       url: "contactForm.php",
       dataType: "json",
       method: "POST",
       data: podaci,
       success: function (data) {
         console.log(data)
       },
       error: function (xhr, error, status) {
         console.log(xhr, error, status);
     });
   })
  })
function prikaziKorPrijave() {
  let url = "Business/profileByRole.php";
  ajaxIndex(url, data => {
   stampajKorPrijave(data);
  })
function stampajKorPrijave(data) {
  let out = "";
  let redniBr = 1;
  console.log(data);
  for (let el of data) {
   out += `
         ${redniBr++}
         ${el.Naslov}
         ${el.nazivFirme}
```

```
${el.Plata}
         ${el.Rok.split(" ")[0]}
         ${el.nazivIsk}
           <a href="jobDetails.php?jobId=${el.oglasId}">Job details</a>
         >
           <a class="brisiPrijavu" href="Business/delPrijavu.php?jobId=${el.oglasI</pre>
d}&korId=${el.korId}">Delete</a>
         $("#data").html(out);
function posaljiAnketu(e) {
  e.preventDefault();
  let korId = $("#korId");
  let nasao = $("input[name=nasao]");
  let ocena = $("#ocenaPlat");
  let pitanje1Id = $("#pitanje1").data("idpitanja");
  let pitanje2Id = ocena.data("idpitanja");
  let nasaoIzbor = "";
  for (let i = 0; i < nasao.length; i++) {</pre>
   if (nasao[i].checked) {
     nasaoIzbor = nasao[i].value;
     break;
  if (nasaoIzbor == "") {
   let warning = `
       <small class="form-text text-</pre>
danger" id="izborErr">You must choose option</small>
   if ($("#izborErr").length == 0) {
     $(warning).insertAfter($(".form-check").last());
   return false;
    $("#izborErr").remove();
```

```
if (ocena.val() > 10 || ocena.val() < 1) {</pre>
    let warning = `
        <small class="form-text text-</pre>
danger" id="ocenaErr">You must choose between 1-10</small>
    if ($("#ocenaErr").length == 0) {
      $(warning).insertAfter($("#ocenaPlat"));
   return false;
   $("#ocenaErr").remove();
  let podaci = {
    korId: korId.val(),
    pitOdg: [
       pitanjeId: pitanje1Id,
       odgovor: nasaoIzbor
       pitanjeId: pitanje2Id,
       odgovor: ocena.val()
     },
    dugme: true
  };
  $.ajax({
    url: "Business/processAnketa.php",
    method: "POST",
    dataType: "JSON",
    data: podaci,
    success: function (data) {
      handleAnketu(data);
    },
    error: function (xhr, error, status) {
      console.log(xhr, error, status);
```

```
});
function handleAnketu(data) {
 if (data.status == "Nije Uspelo") {
   alert("You already voted");
  if (data.status == "Uspelo") {
   alert("You successfully voted");
  $("#anketa").html("");
  let out = `
   <h3>Percentage of people who found a job</h3>
    ${data.uspehPosao.procenat * 100} %
   <h3>Average Rate of our platform</h3>
   ${data.ocenaPlatforme.prosek * 10} %
  $("#anketa").html(out);
function proveraEdit() {
 let greske = [];
 let rez = proveraFormeZaPosao(greske);
 return rez;
function proveraFormeZaPosao(greske) {
  let naslov = $("#naslov");
  let kategorija = $("#kategorije");
 let rok = $("#date");
  let lokacija = $("#lokacije");
  let iskustvo = $("#iskustvo");
  let tipPosla = $("#tipPosla");
  let opis = $("#jobDesc");
  let plata = $("#plata");
  let firma = $("#firme");
  let regexNaslov = /^[\.A-z][A-z\d\s\-.]{2,45}$/;
  if (!regexNaslov.test(naslov.val())) {
    naslov.addClass("border border-danger");
    naslov.val("");
    naslov.attr("placeholder", "Title dev etc.");
```

```
greske.push("Naslov nije ok");
 naslov.removeClass("border-danger");
if (kategorija.val() == '0') {
 kategorija.addClass("border border-danger");
 greske.push("Morate izabrati kategoriju");
 kategorija.removeClass("border-danger");
if (lokacija.val() == '0') {
 lokacija.addClass("border border-danger");
 greske.push("Morate izabrati lokaciju");
} else {
 lokacija.removeClass("border-danger");
if (iskustvo.val() == '0') {
  iskustvo.addClass("border border-danger");
 greske.push("Morate izabrati iskustvo");
} else {
 iskustvo.removeClass("border-danger");
if (tipPosla.val() == '0') {
 tipPosla.addClass("border border-danger");
 greske.push("Morate izabrati tipPosla");
} else {
 tipPosla.removeClass("border-danger");
if (firma.val() == '0') {
 firma.addClass("border border-danger");
 greske.push("Morate izabrati firma");
  firma.removeClass("border-danger");
if (opis.val().length < 30) {</pre>
 greske.push("Opis mora biti duzi od 30 char");
 opis.addClass("border border-danger");
 opis.val("");
 opis.attr("placeholder", "Description must be 30 chars min");
let datum = new Date(rok.val());
let danasnji = new Date();
```

```
let razlika = Date.UTC(datum.getFullYear(), datum.getMonth(), datum.getDate()) -
 Date.UTC(danasnji.getFullYear(), danasnji.getMonth(), danasnji.getDate());
  if (rok.val() == "" || razlika < 0) {
    greske.push("Date nije ok");
    rok.addClass("border border-danger");
    let warning = `
          <small class="form-text text-</pre>
muted" id="dateError">Date must be in the future</small>
    if ($("#dateError").length == 0) {
      $(warning).insertAfter("#date");
    rok.removeClass("border-danger");
    $("#dateError").remove();
  if (plata.val() < 30000) {
    plata.addClass("border border-danger");
    greske.push("Plata ne moze manje od 30000");
    let warning = `
          <small class="form-text text-</pre>
muted" id="plataError">Min Salary is 30000</small>
    if ($("#plataError").length == 0) {
      $(warning).insertAfter("#plata");
    plata.removeClass("border-danger");
    $("#plataError").remove();
  if (greske.length == 0) {
   return true;
  } else {
    return false;
function proveraKat() {
  let katNaziv = $("#katNaziv");
  let popular = $("#popular");
  let regexNaziv = /^[A-Z][A-z\.\s]{2,}$/;
  if (!regexNaziv.test(katNaziv.val())) {
```

```
katNaziv.val("");
    katNaziv.attr("placeholder", "Category name");
    katNaziv.addClass("border border-danger");
    return false;
    katNaziv.removeClass("border-danger");
  let intPopular = Number(popular.val());
  console.log(intPopular);
  if (intPopular == 1 || intPopular == 0) {
    popular.removeClass("border-danger");
    popular.val("");
    popular.attr("placeholder", "Chose 1/0");
    popular.addClass("border border-danger");
    return false;
let dataObjError = {
  Name: "eg. Blake Smith",
  Email: "someone@example.com",
  Subject: "Title mail",
  Message: "Enter text message",
var greskeContact = [];
var podaciContact = [];
function proveriPolje(polje, regex) {
  let poljeId = polje.attr("id");
  if (!regex.test(polje.val())) {
    polje.css({
      'border': '2px solid #dc3545',
    });
    polje.val("");
    polje.attr("placeholder", dataObjError[poljeId]);
    greskeContact.push(poljeId + " nije ok");
    polje.css({
      'border': '1px solid #e6e6e6'
    });
    podaciContact.push(polje.val());
```

```
function proveraContact() {
  greskeContact = [];
  podaciContact = [];
  let ime = $('#Name');
  let mail = $('#Email');
  let subject = $("#Subject");
  let msg = $('#Message');
  var regexIme = /^[A-Z][a-z]{2,20}(\s[A-Z][a-z]{2,20})*$/;
  var mailRe = /^\w([\.-]?\w+\d^*)*@\w+\.\w{2,6}$/;
  var subjectRe = /^[A-Z][a-z]{2,}(\s[A-z\d]{2,})*$/;
  console.log(msg);
  proveriPolje(ime, regexIme);
  proveriPolje(mail, mailRe);
  proveriPolje(subject, subjectRe);
  if (msg.val() == '') {
   msg.css({
      'border': '2px solid #dc3545',
    });
    msg.val('')
    msg.attr('placeholder', 'Message can not be empty');
    greskeContact.push("Msg nije ok");
    msg.css({
      'border': '1px solid #e6e6e6'
    });
    podaciContact.push(msg.val());
  console.log(greskeContact);
  if (greskeContact.length == 0) {
   return true;
    return false;
function stampajModal() {
 let modal = `
  <div class="modal fade" id="viewMessage" tabindex="-1" role="dialog" aria-</pre>
labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog" role="document">
    <div class="modal-content">
     <div class="modal-header">
```

```
<h5 class="modal-title" id="exampleModalLabel"></h5>
        <button type="button" class="close" data-dismiss="modal" aria-</pre>
label="Close">
          <span aria-hidden="true">&times;</span>
        </button>
      </div>
      <div class="modal-body">
      </div>
      <div class="modal-footer">
        <button type="button" class="btn btn-secondary" data-</pre>
dismiss="modal">Close</button>
      </div>
   </div>
  </div>
</div>
  $("body").append(modal);
 $("#viewMessage").modal();
  $("#viewMessage").css("opacity", "1");
function stampajFormuZaPrijavu() {
  return `
  <form action="#" method="POST">
  <div class="row">
      <div class="col-md-12">
          <div class="input field">
              <textarea name="#" id="message" cols="30" rows="10" placeholder="Ente
r message to Employee"></textarea>
          </div>
     </div>
      <div class="col-md-12">
          <div class="submit btn">
              <button class="btn btn-primary" id="contactUser">Contact</button>
          </div>
      </div>
  </div>
</form>
```