

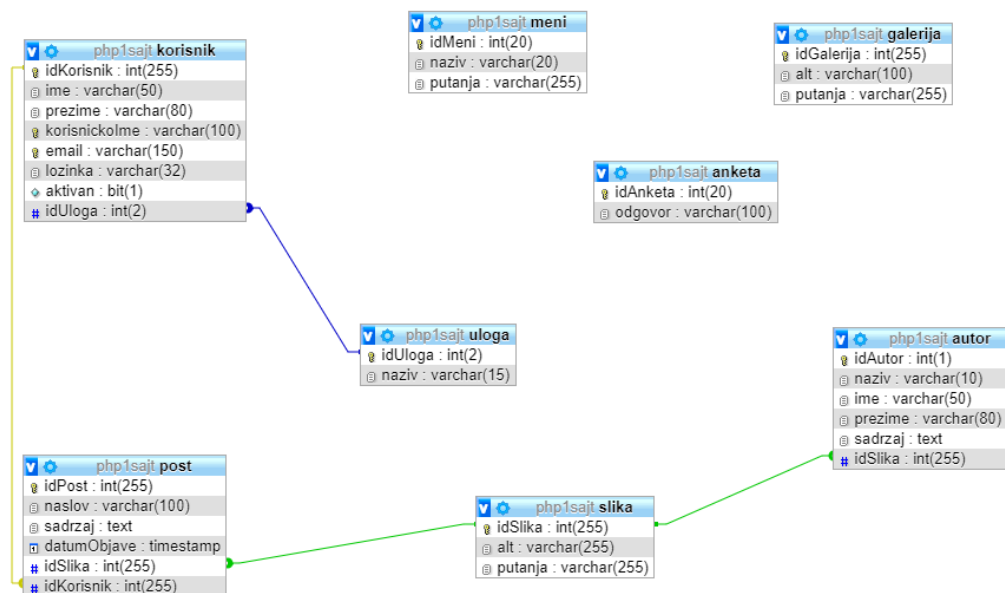
# WEB PROGRAMIRANJE PHP1

DOKUMENTACIJA ZA SAJT

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# 1. BAZA



## 2. FUNKCIONALNOST SAJTA

1. Dinamicki meni – svi linkovi se dohvataju iz baze iz tabele meni i u zavisnosti od uloge korisnika prikazuje se odredjen broj linkova.
2. Registracija – korisniku se na stranici registracija prikazuje formular u koji unosi svoje ime, prezime, korisnicko ime, email i lozinku koji se unose u tabelu korisnik u bazi. Podaci se proveravaju regularnim izrazima i na klijentskoj i na serverskoj strani i ispisuju se greske ukoliko korisnik nije ispravno popunio formular.
3. Logovanje – korisnik mora proci proces registracije da bi mogao da se uloguje. Ako su podaci ispravno uneti, u zavisnosti od uloge korisnika, on moze obavljati odredjene funkcije.
4. Admin panel – ukoliko je ulogovani korisnik administrator on moze upravljati sadrzajem sajta, tacnije menjati i brisati korisnike i postove.

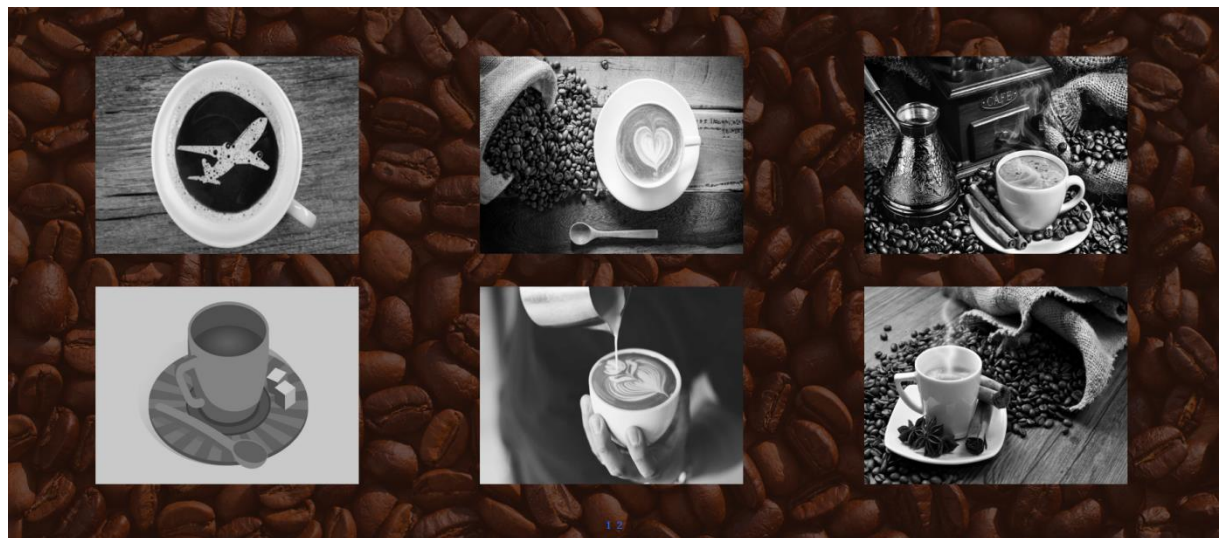
### 3. STRANICE

Pocetna



Na ovoj strani je dinamički učitani meni koji vodi do određenih strana. Takođe sadrži anketu koja se učitava samo ukoliko je korisnik ulogovan. U footer-u se nalazi link koji vodi ka strani autora.

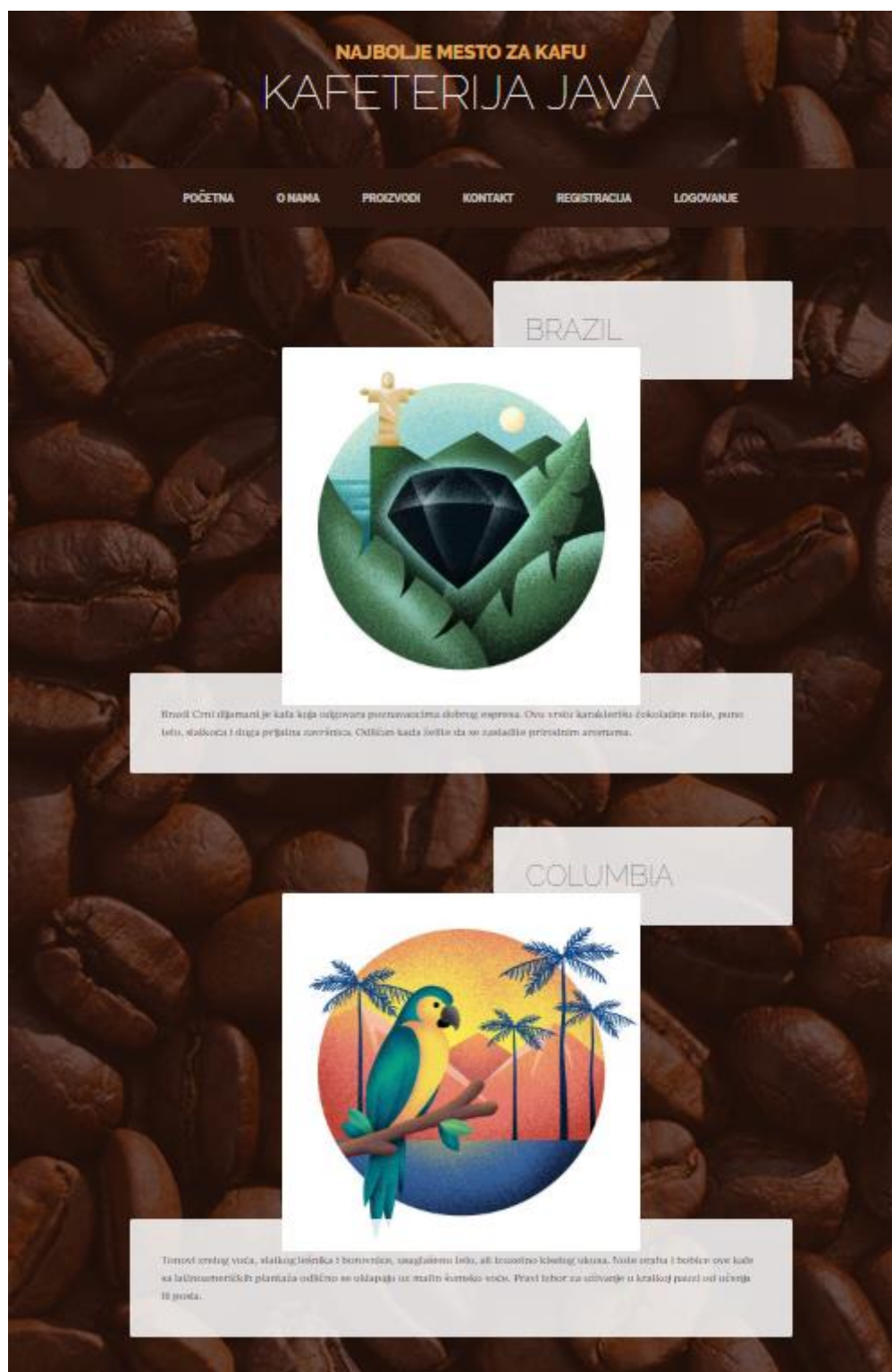
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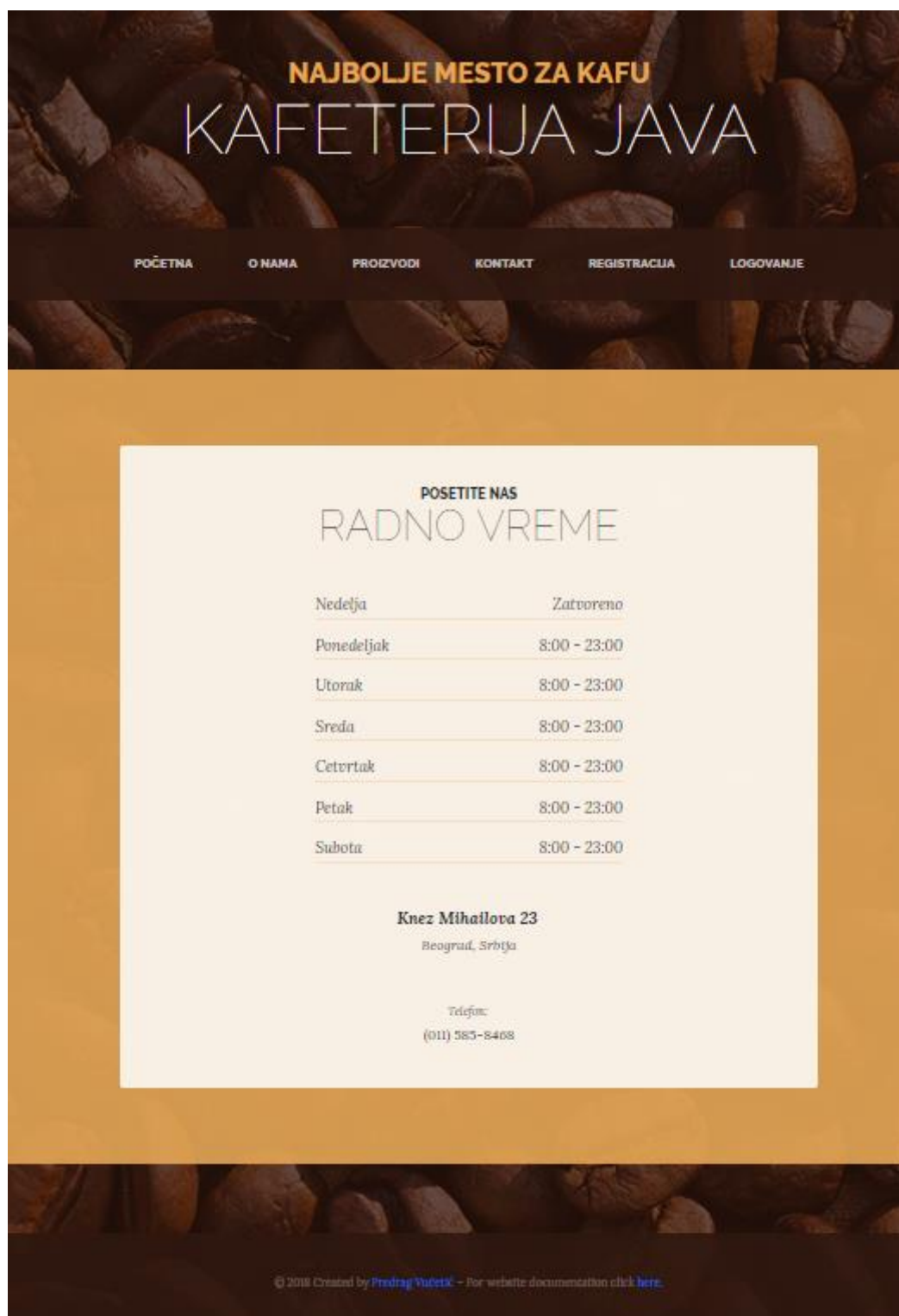
Na ovoj strani su dinamički učitane slike iz baze. Ispod slika nalazi se paginacija, pokazuje se 6 slika po strani.



## Proizvodi



Na ovoj stranici su dinamički uneti postovi iz baze. Takođe na ovoj strani se prikazuju linkovi za izmenu i brisanje postova ukoliko je ulogovan korisnik administrator.





## Registracija

The image shows a web page for 'KAFETERIJA JAVA'. The header features a dark background with coffee beans and the text 'NAJBOLJE MESTO ZA KAFU' in orange and 'KAFETERIJA JAVA' in white. Below the header is a navigation bar with links: POČETNA, O NAMA, PROIZVODI, KONTAKT, REGISTRACIJA, and LOGOVANJE. The main content area has an orange background and contains a white box titled 'FORMA ZA REGISTRACIJU'. Inside this box are five input fields labeled 'Ime:', 'Prezime:', 'Korisničko ime:', 'Email:', and 'Lozinka:'. Below these fields is a button labeled 'Registruj se'. At the bottom of the page, there is a footer with the text '© 2018 Created by Predrag Vučetić - For website documentation click [here](#).'

NAJBOLJE MESTO ZA KAFU

# KAFETERIJA JAVA

POČETNA O NAMA PROIZVODI KONTAKT REGISTRACIJA LOGOVANJE

FORMA ZA REGISTRACIJU

Ime:

Prezime:

Korisničko ime:

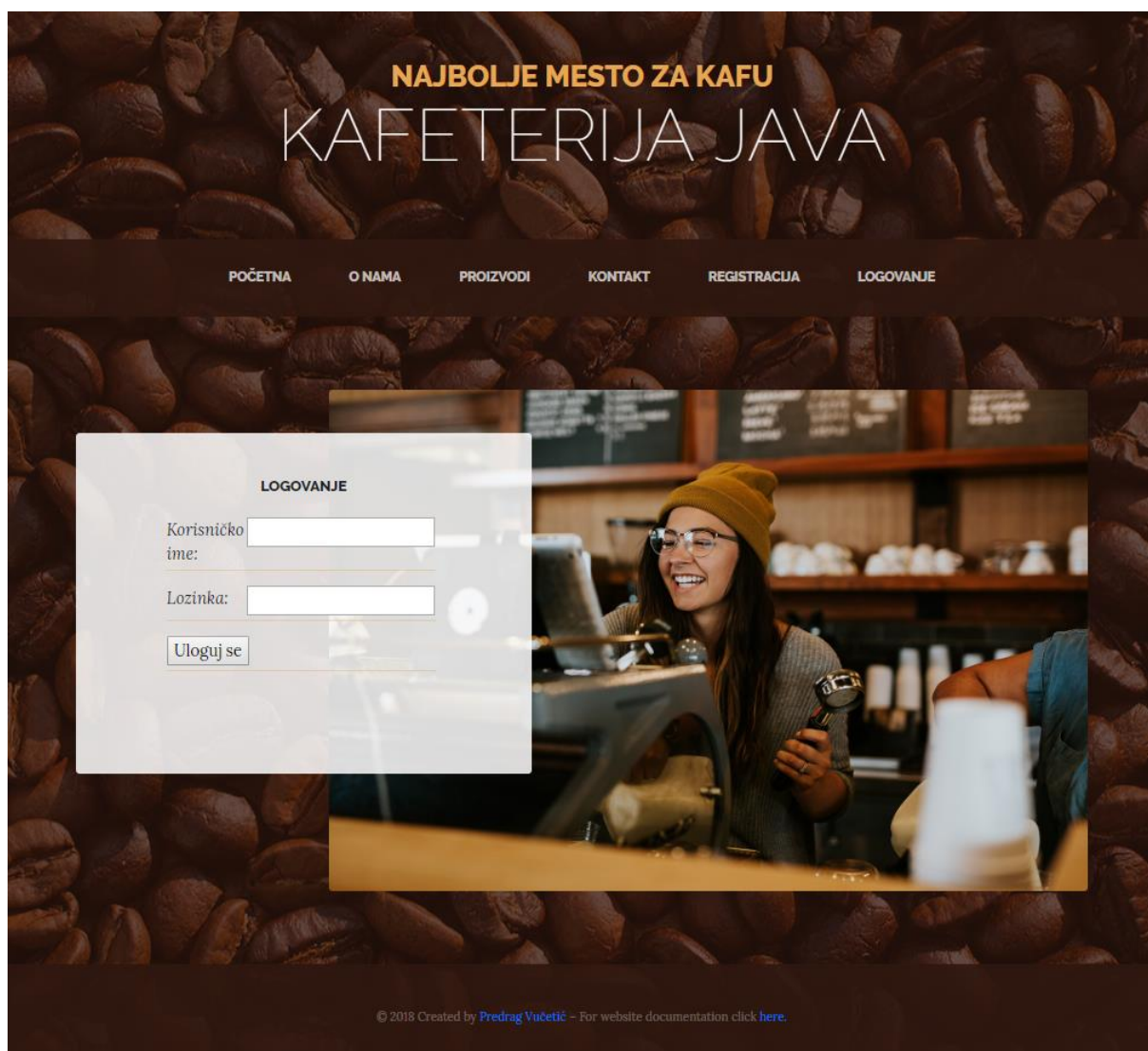
Email:

Lozinka:

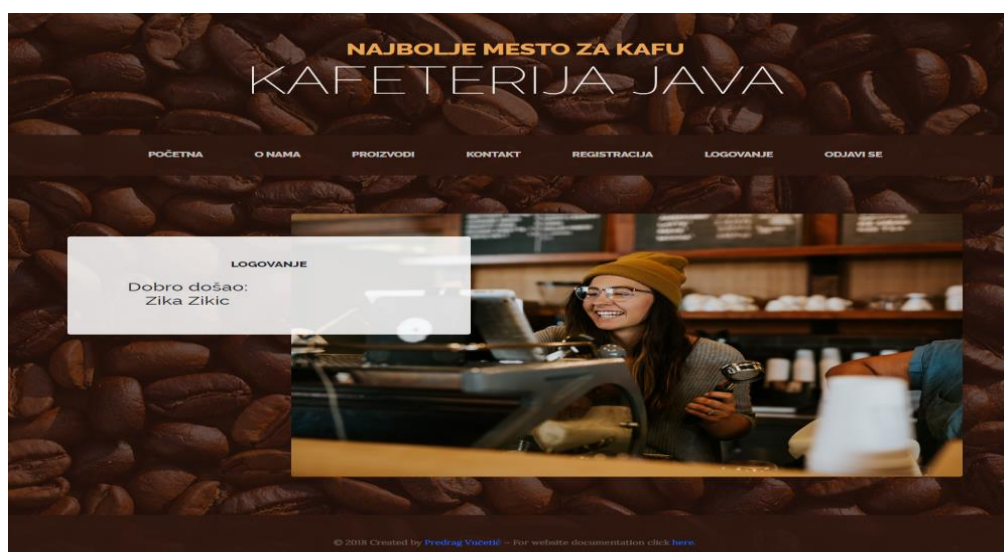
© 2018 Created by Predrag Vučetić - For website documentation click [here](#).

Na ovoj stranici se nalazi forma za registraciju koja sadrzi proveru i sa klijentske i sa serverske strane. U slučaju gresaka na klijentskoj strani tekstualna polja se uokvruju crvenom bojom, a ukoliko ima gresaka na serverskoj strani korisniku se ispisuju greske. Ukoliko je uspesno registrovan ispisuje se iznad forme da je uspesno izvršena registracija.

## Logovanje



Na ovoj strani se nalazi forma za logovanje u koliko se korisnik pre toga registrovao. Kada se korisnik uloguje pojavljuje se link za odjavu u navigaciji.



Ukoliko je ulogovani korisnik administrator pojavljuje se tabela u kojoj su dohvaceni svi korisnici i preko koje moze da se vrzi izmena, dodavanje i brisanje korisnika:

The screenshot displays the KAFETERIJA JAVA website interface. The header features the title "NAJBOLJE MESTO ZA KAFU" and "KAFETERIJA JAVA" over a background of coffee beans. A navigation bar includes links: POČETNA, O NAMA, PROIZVODI, KONTAKT, REGISTRACIJA, LOGOVANJE, and ODJAVI SE. Below the navigation bar, there is a green button labeled "Dodaj novog".

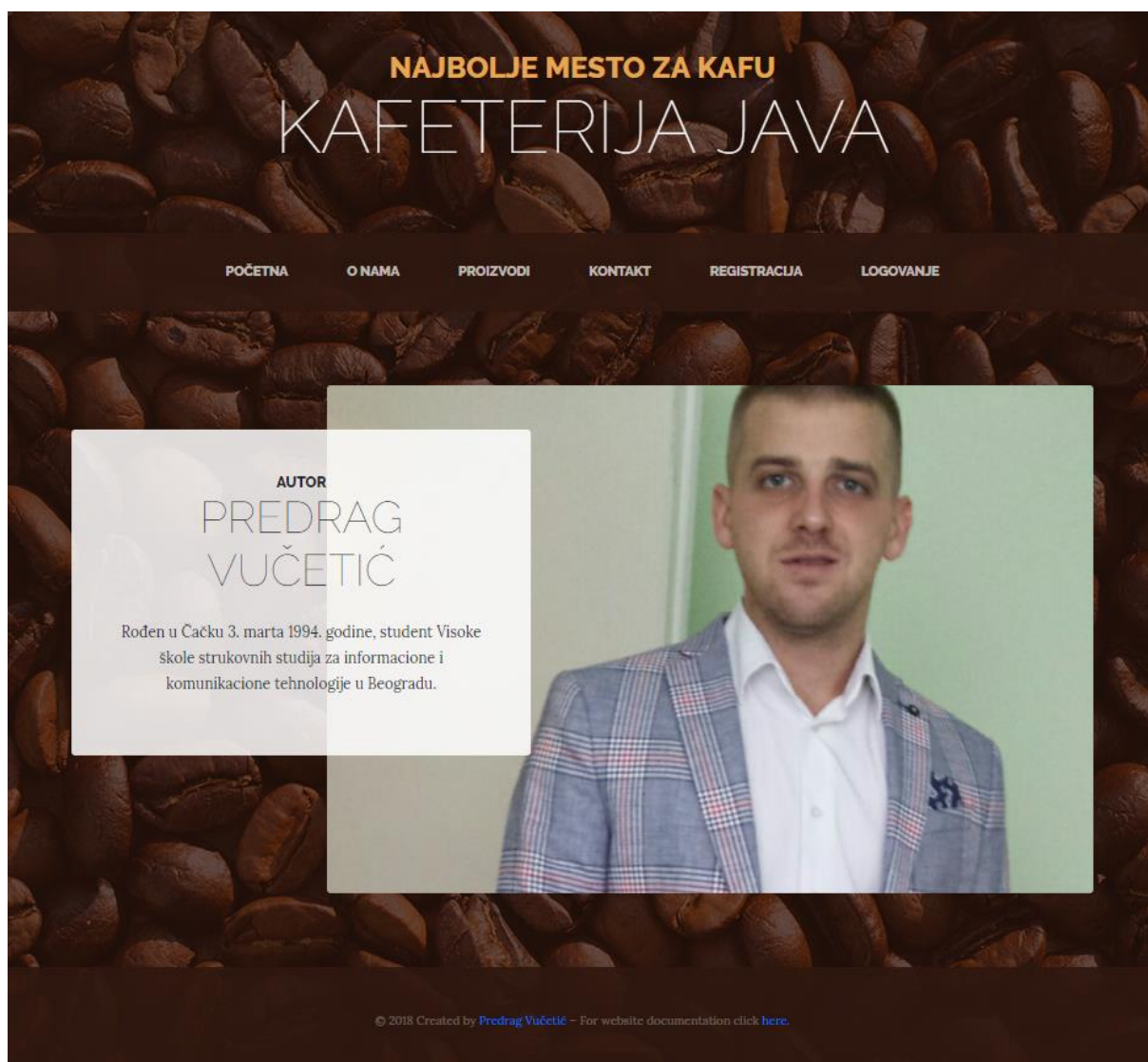
A table lists the users in the system:

#	Ime	Prezime	Email	Username	Uloga	Izmeni	Obrisi
1	Predrag	Vučetić	predja.vucetic@gmail.com	predja.admin	administrator	<a href="#">Izmeni</a>	<a href="#">Obrisi</a>
2	Pera	Peric	pera@gmail.com	pera123	administrator	<a href="#">Izmeni</a>	<a href="#">Obrisi</a>
3	Zika	Zikic	zika@gmail.com	zika123	korisnik	<a href="#">Izmeni</a>	<a href="#">Obrisi</a>
4	Mika	Mikic	mika@gmail.com	mika123	korisnik	<a href="#">Izmeni</a>	<a href="#">Obrisi</a>

Below the table, a login modal is visible with the title "LOGOVANJE" and the message "Dobro došao: Pera Peric". The background of the modal shows a smiling barista in a coffee shop setting.

At the bottom of the page, a footer contains the text: "© 2018 Created by Predrag Vučetić - For website documentation click [here](#)."





Ova stranica se nalazi u footer-u, i na ovoj strani se nalazi kratka biografija sa slikom o autoru koji su dinamički dodati iz baze.

## 4. JAVASCRIPT

Validacija na klijentskoj strani

```
<script type="text/javascript">

//provera na klijentskoj strani
function provera(){

    var ime = document.querySelector('#ime');
    var reIme = /^[A-Z][a-z]{2,50}$/;
    if(!ime.value.match(reIme)){
        document.querySelector('#ime').style.border = "2px solid red";

        return false;
    }

    var prezime = document.querySelector('#prezime');
    var rePrezime = /^[A-Z][a-z]{2,80}$/;
    if(!prezime.value.match(rePrezime)){
        document.querySelector('#prezime').style.border = "2px solid red";

        return false;
    }

    var korisnickoIme = document.querySelector('#korisnickoIme');
    var reKorisnickoIme = /^[\\w]{5,100}$/;
    if(!korisnickoIme.value.match(reKorisnickoIme)){
        document.querySelector('#korisnickoIme').style.border = "2px solid red";

        return false;
    }

    var lozinka = document.querySelector('#lozinka');
    var reLozinka = /^[\\S]{5,}$/;
    if(!lozinka.value.match(reLozinka)){
        document.querySelector('#lozinka').style.border = "2px solid red";

        return false;
    }

    return true;
}

</script>
```

## 5. PHP

php/config.php

```
<?php

define("MYSQL_HOST", "localhost");
define("MYSQL_DBNAME", "php1sajt");
define("MYSQL_USERNAME", "root");
define("MYSQL_PASSWORD", "");

?>
```

php/konekcija.php

```
<?php

require_once "config.php";

try {
    $konekcija = new PDO("mysql:host=" . MYSQL_HOST . ";dbname=" . MYSQL_DBNAME . ";charset=utf8;", MYSQL_USERNAME, MYSQL_PASSWORD);
    $konekcija->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
    $konekcija->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);
}
catch(PDOException $e){
    echo $e->getMessage();
}

?>
```



index.php

```
<?php
session_start();
$page = "";
if(isset($_GET['page'])){
    $page = $_GET['page'];
}

include "views/head.php";
include "views/header.php";
include "views/nav.php";

switch($page){
    case "home":
        include "views/home.php";
        break;
    case "about":
        include "views/about.php";
        break;
    case "product":
        include "views/product.php";
        break;
    case "contact":
        include "views/contact.php";
        break;
    case "registration":
        include "views/registration.php";
        break;
    case "login":
        include "views/login.php";
        break;
    default:
        include "views/home.php";
        break;
}

include "views/footer.php";
?>
```

views/nav.php

```
<?php

include "php/konekcija.php";

$meni = $konekcija->prepare("SELECT * FROM meni");
$meni->execute();
$meni = $meni->fetchAll();

?>

<nav class="navbar navbar-expand-lg navbar-dark py-lg-4" id="mainNav">
    <div class="container">
        <a class="navbar-brand text-uppercase text-expanded font-weight-bold d-lg-none" href="#">Start Bootstrap</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarResponsive" aria-controls="navbar"
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarResponsive">
            <ul class="navbar-nav mx-auto">
                <?php foreach($meni as $m) : ?>
                <li class="nav-item px-lg-4">
                    <a class="nav-link text-uppercase text-expanded" href="<?php echo $m->putanja; ?>"><?php echo $m->naziv; ?></a>
                </li>
                <?php endforeach; ?>

                <?php if(isset($_SESSION['korisnik'])): ?>
                <li class="nav-item px-lg-4">
                    <a class="nav-link text-uppercase text-expanded" href="php/logout.php">Odjavi se</a></li>
                <?php endif; ?>
            </ul>
        </div>
    </div>
</nav>
```

## views/home.php

```
<section class="page-section about-heading">
  <div class="container">
    
    <div class="about-heading-content">
      <div class="row">
        <div class="col-xl-9 col-lg-10 mx-auto">
          <div class="bg-faded1 rounded p-5">
            <h2 class="section-heading mb-4">
              <span class="section-heading-upper">Kafeterija Java</span>
              <span class="section-heading-lower">Mesto gde jutro počinje</span>
            </h2>
            <p>Pre nego što dode do vašeg stola, naša kafa prolazi dugačak put. Od plantaže u najudaljenijim krajevima sveta, preko ruku farmara i berač
            </p>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>

<?php
if(isset($_SESSION['korisnik'])) :
?>

<section class="page-section cta">

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.0/jquery.min.js"></script>
```

```
<div class="container">
  <div class="row">
    <div class="col-xl-9 mx-auto">
      <div class="cta-inner text-center rounded">
        <h2 class="section-heading mb-5">
          <span class="section-heading-upper"></span>
          <span class="section-heading-lower">Anketa</span>
        </h2>
        <form method="post" id="poll_form">
          <h3>Kofu kafu najviše volite da pijete?</h3>
          <br />
          <div class="radio">
            <label><h4><input type="radio" name="poll_option" class="poll_option" value="Domaca"/>Domaća</h4></label>
          </div>
          <div class="radio">
            <label><h4><input type="radio" name="poll_option" class="poll_option" value="Nescaffe"/>Nescaffe</h4></label>
          </div>
          <div class="radio">
            <label><h4><input type="radio" name="poll_option" class="poll_option" value="Espresso"/>Espresso</h4></label>
          </div>
          <div class="radio">
            <label><h4><input type="radio" name="poll_option" class="poll_option" value="Cappuccino"/>Cappuccino</h4></label>
          </div>
          <div class="radio">
            <label><h4><input type="radio" name="poll_option" class="poll_option" value="Macchiato"/>Macchiato</h4></label>
          </div>
          <br />
          <input type="submit" name="poll_button" id="poll_button" class="btn btn-primary" value="Glasaj"/>
        </form>
        <br />
      </div>
    <div class="col-md-6">
      <br />
      <br />
      <br />
      <h4>Anketa rezultati:</h4><br />
      <div id="poll_result" class="poll_result"></div>
    </div>
  </div>
</div>
</div>
</div>
</div>
</section>

<?php endif; ?>
```

```

<?php

    include '../php/konekcija.php';

    $odgovor = array("Domaća", "Nescaffe", "Espresso", "Cappuccino", "Macchiato");

    $total_poll_row = get_total_rows($konekcija);

    $output = '';
    if($total_poll_row > 0)
    {
        foreach($odgovor as $row)
        {
            $query = "SELECT * FROM anketa WHERE odgovor = '".$row."'";
            $statement = $konekcija->prepare($query);
            $statement->execute();
            $total_row = $statement->rowCount();

            $percentage_vote = round(($total_row/$total_poll_row)*100);
            $progress_bar_class = '';
            if($percentage_vote >= 40)
            {
                $progress_bar_class = 'progress-bar-success';
            }
            else if($percentage_vote >= 25 && $percentage_vote < 40)
            {
                $progress_bar_class = 'progress-bar-info';
            }
            else if($percentage_vote >= 10 && $percentage_vote < 25)
            {
                $progress_bar_class = 'progress-bar-warning';
            }
            else
            {
                $progress_bar_class = 'progress-bar-danger';
            }
            $output .= '

<div class="row">
    <div class="col-md-2" align="right">
        <label>'.$row.'</label>
    </div>
    <div class="col-md-10">
        <div class="progress">
            <div class="progress-bar '.$progress_bar_class.'" role="progressbar" aria-valuenow="'.$percentage_vote.'"
            aria-valuemin="0" aria-valuemax="100" style="width:<br/>'.$percentage_vote.'%>'.$percentage_vote.' %
        </div>
        </div>
    </div>
</div>
';
        }
    }

    echo $output;

    function get_total_rows($konekcija)
    {
        $query = "SELECT * FROM anketa";
        $statement = $konekcija->prepare($query);
        $statement->execute();
        return $statement->rowCount();
    }
}

```

views/anketa.php

```
<?php

include "../php/konekcija.php";

if(isset($_POST["poll_option"]))
{
    $query = "INSERT INTO anketa (odgovor) VALUES (:odgovor)";
    $data = array(':odgovor' => $_POST["poll_option"]);
    $statement = $konekcija->prepare($query);
    $statement->execute($data);
}

?>
```

views/about.php

```
<?php

require_once "php/konekcija.php";

$page = isset($_GET['i']) ? (int)$_GET['i'] : 1;
$perPage = isset($_GET['perPage']) && $_GET['perPage'] <= 18 ? (int)$_GET['perPage'] : 6;

$start = ($page > 1) ? ($page * $perPage) - $perPage : 0;

$pripremaUpit = $konekcija->prepare("SELECT SQL_CALC_FOUND_ROWS * FROM galerija LIMIT {$start}, {$perPage}");
$pripremaUpit->execute();
$pripremaUpit = $pripremaUpit->fetchAll();

$total = $konekcija->query("SELECT FOUND_ROWS() as total")->fetch()->total;
$pages = ceil($total / $perPage);

foreach($pripremaUpit as $upit) :
?>

<div class="galerija">
    <a href="<?php echo $upit->putanja ?>" data-lightbox="mojagalerija" alt="<?php echo $upit->alt ?>">
    </a>
</div>
<?php endforeach; ?>
<div>
    <ul class="pagination">
        <?php for($x = 1; $x <= $pages; $x++) : ?>
        <li><a href="index.php?page=about&i=<?php echo $x; ?>"><?php echo $x; ?></a></li>
        <?php endfor; ?>
    </ul>
</div>
```

## views/registration.php

```
<?php

include "php/registration.php";

?>

<section class="page-section cta">
  <div class="container">
    <div class="row">
      <div class="col-xl-9 mx-auto">
        <div class="cta-inner text-center rounded">
          <h2 class="section-heading mb-5">
            <span class="section-heading-upper">Forma za</span>
            <span class="section-heading-lower">Registraciju</span>
          </h2>
          <form action="<?php echo $_SERVER['PHP_SELF'] . '?page=registration' ?>" method="POST" class="list-unstyled list-hours mb-5 text-left mx-auto" onSubmit="return provera();">
            <table>
              <tr class="list-unstyled-item list-hours-item d-flex">
                <td>Ime:</td>
                <td class="ml-auto"><input type="text" name="ime" id="ime"></td>
              </tr>
              <tr class="list-unstyled-item list-hours-item d-flex">
                <td>Prezime:</td>
                <td class="ml-auto"><input type="text" name="prezime" id="prezime"></td>
              </tr>
              <tr class="list-unstyled-item list-hours-item d-flex">
                <td>Korisničko ime:</td>
                <td class="ml-auto"><input type="text" name="korisnickoIme" id="korisnickoIme"></td>
              </tr>
              <tr class="list-unstyled-item list-hours-item d-flex">
                <td>Email:</td>
                <td class="ml-auto"><input type="text" name="email" id="email"></td>
              </tr>
              <tr class="list-unstyled-item list-hours-item d-flex">
                <td>Lozinka:</td>
                <td class="ml-auto"><input type="password" name="lozinka" id="lozinka"></td>
              </tr>
              <tr class="list-unstyled-item list-hours-item d-flex">
                <td><input type="submit" name="registracija" id="registracija" value="Registruj se"></td>
              </tr>
            </table>
          </form>
        </div>
      </div>
    </div>
  </div>
</section>
```

## php/registration.php

```
<?php

require_once "konekcija.php";

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

    $errors = [];

    $ime = trim($_POST['ime']);
    $reIme = "/^[A-Z][a-z]{2,50}$/";
    if(!preg_match($reIme, $ime)){
        $errors[] = "Ime nije u ispravnom formatu!";
    }

    $prezime = trim($_POST['prezime']);
    $rePrezime = "/^[A-Z][a-z]{2,80}$/";
    if(!preg_match($rePrezime, $prezime)){
        $errors[] = "Prezime nije u ispravnom formatu!";
    }

    $korisnickoIme = trim($_POST['korisnickoIme']);
    $reKorisnickoIme = "/^[\\w]{5,100}$/";
    if(!preg_match($reKorisnickoIme, $korisnickoIme)){
        $errors[] = "Korisničko ime nije u ispravnom formatu!";
    }

    $email = trim($_POST['email']);
    if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
        $errors[] = "Email nije u ispravnom formatu!";
    }

    $lozinka = trim($_POST['lozinka']);
    $reLozinka = "/^[\\S]{5,}$/";
    if(!preg_match($reLozinka, $lozinka)){
        $errors[] = "Lozinka nije u ispravnom formatu!";
    }

    $aktivan = 1;

    $uloga = 2;

    if(count($errors) > 0){
        echo "<h4 style='color:#fff;'>Greske: </h4>";
        echo "<ol style='color:#fff;'>";
        foreach($errors as $error){
            echo "<li>" . $error . "</li>";
        }
        echo "</ol>";
    }
}
```

```

    }
    else {

        $lozinka = md5($lozinka);

        $sripremaUpit = $konekcija->prepare("INSERT INTO korisnik VALUES ('', :ime, :prezime, :korisnickoIme, :email, :lozinka, :aktivan, :uloga)");

        $sripremaUpit->bindParam(":ime", $ime);
        $sripremaUpit->bindParam(":prezime", $prezime);
        $sripremaUpit->bindParam(":korisnickoIme", $korisnickoIme);
        $sripremaUpit->bindParam(":email", $email);
        $sripremaUpit->bindParam(":lozinka", $lozinka);
        $sripremaUpit->bindParam(":aktivan", $aktivan);
        $sripremaUpit->bindParam(":uloga", $uloga);

        try {

            $rezultat = $sripremaUpit->execute();

            if($rezultat){
                <h5 style="color:white;">Korisnik je unet u bazu</h5>
            } else {
                <h5 style="color:white;">Greska pri unosu korisnika</h5>
            }
        } catch(PDOException $e){
            echo $e->getMessage();
        }
    }
}
?>

```

## views/login.php

```

<?php
if(isset($_SESSION['korisnik']) && ($_SESSION['korisnik']->naziv === "administrator")) :
    //var_dump($_SESSION['korisnik']);
    include "views/admin/users/table.php";
endif;
?>
<section class="page-section clearfix">
    <div class="container">
        <div class="intro">
            
            <div class="intro-text left-0 text-center bg-faded p-5 rounded">
                <h2 class="section-heading mb-4">
                    <span class="section-heading-upper">Logovanje</span>
                </h2>
            </div>
            <div class="logovanje">
                <?php
                if(isset($_SESSION['korisnik']) && ($_SESSION['korisnik']->naziv == "administrator")) :
                >
                    <h4>Dobro došao: <?php echo $_SESSION['korisnik']->ime; echo " " . $_SESSION['korisnik']->prezime; ?>
                <?php
                elseif(isset($_SESSION['korisnik']) && ($_SESSION['korisnik']->naziv == "korisnik")) :
                >
                    <h4>Dobro došao: <?php echo $_SESSION['korisnik']->ime; echo " " . $_SESSION['korisnik']->prezime; ?>
                <?php else : ?>
                <form action="php/login.php" method="POST" class="list-unstyled list-hours mb-5 text-left mx-auto">
                    <table>
                        <tr class="list-unstyled-item list-hours-item d-flex">
                            <td>Korisničko ime:</td>
                            <td class="ml-auto"><input type="text" name="korisnickoIme" id="korisnickoIme"></td>
                        </tr>
                        <tr class="list-unstyled-item list-hours-item d-flex">
                            <td>Lozinka:</td>
                            <td class="ml-auto"><input type="password" name="lozinka" id="lozinka"></td>
                        </tr>
                        <tr class="list-unstyled-item list-hours-item d-flex">
                            <td><input type="submit" name="login" id="login" value="Uloguj se"></td>
                        </tr>
                    </table>
                </form>
                <?php endif; ?>
                <?php if(isset($_SESSION['greske'])) :
                //var_dump($_SESSION['greske']);
                unset($_SESSION['greske']);
                >
                <?php endif; ?>
            </div>
        </div>
    </div>
</div>

```



## php/login.php

```
<?php
session_start();

if(isset($_POST['login'])){
    $korisnickoIme = trim($_POST['korisnickoIme']);
    $lozinka = trim($_POST['lozinka']);

    $errors = [];

    $reKorisnickoIme = "/^[\\w]{5,100}$/";
    if(!preg_match($reKorisnickoIme, $korisnickoIme)){
        $errors[] = "Korisničko ime nije u ispravnom formatu!";
    }
    $reLozinka = "/^[\\S]{5,}$/";
    if(!preg_match($reLozinka, $lozinka)){
        $errors[] = "Lozinka nije u ispravnom formatu!";
    }
    if(count($errors) > 0){
        $_SESSION['greske'] = $errors;
        header("Location: ../index.php?page=login");
    }
    else {
        require_once "konekcija.php";
        $lozinka = md5($lozinka);

        $upit = "SELECT * FROM korisnik k INNER JOIN uloga u ON k.idUloga = u.idUloga WHERE aktivan = 1 AND korisnickoIme = :kor_ime AND lozinka = :lozinka";
        $stmt = $konekcija->prepare($upit);
        $stmt->bindParam(":kor_ime", $korisnickoIme);
        $stmt->bindParam(":lozinka", $lozinka);
        $stmt->execute();
        $user = $stmt->fetch();

        if($user) {
            $_SESSION['korisnik'] = $user;
            if($_SESSION['korisnik']->naziv == 'administrator'){
                header("Location: ../admin.php");
            }
            else {
                header("Location: ../index.php?page=login");
            }
        }
        else {
            $_SESSION['greske'] = "Pogrešno korisničko ime ili password!";
            header("Location: ../index.php?page=login");
        }
    }
}

?>
```

## php/logout.php

```
<?php

session_start();
unset($_SESSION['korisnik']);
header("Location: ../index.php?page=login");

?>
```

admin.php

```
<?php
    session_start();
    if(!isset($_SESSION['korisnik'])) {
        header("Location: index.php");
    } else {
        if($_SESSION['korisnik']->naziv != 'administrator') {
            header("Location: index.php");
        }
    }

    include "php/konekcija.php";

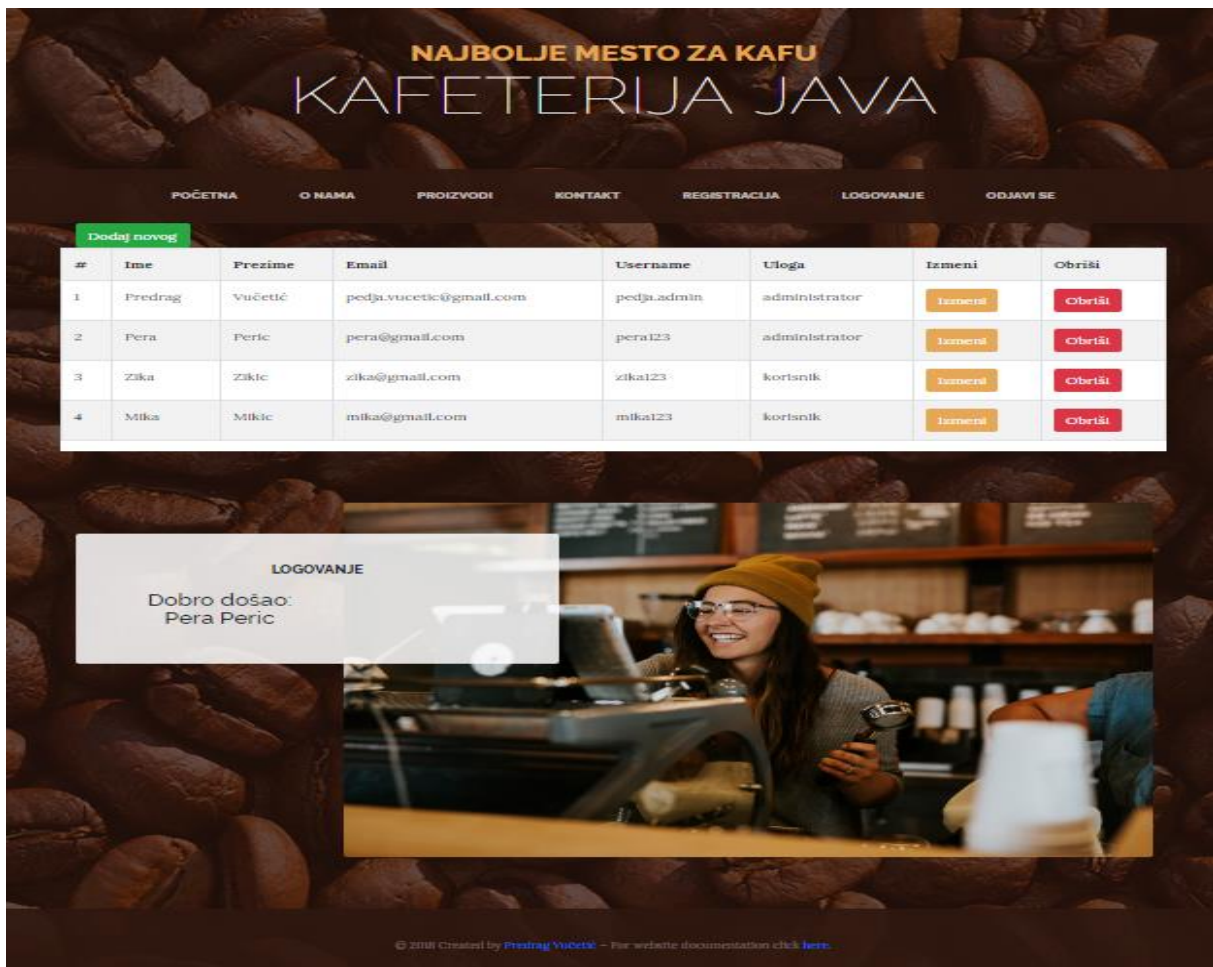
    include "views/head.php";
    include "views/header.php";
    include "views/nav.php";

$page = isset($_GET['page']) ? $_GET['page'] : null;

switch ($page) {
    case "edit":
        include "views/admin/users/edit.php";
        break;
    case "insert":
        include "views/admin/users/insert.php";
        break;
    case "registration":
        include "views/registration.php";
        break;
    default:
        include "views/login.php";
        break;
}

include "views/footer.php";
```

Ukoliko je korisnik koji je ulogovan administrator pojavljuje se tabela sa dohvacenim svim korisnicima:



views/admin/users/table.php

```
<?php

$upit = "SELECT * FROM korisnik k INNER JOIN uloga u ON k.idUloga = u.idUloga";
$stmt = $konekcija->query($upit);
$resultat = $stmt->fetchAll();
?>

<div class="container">
  <a href="admin.php?page=insert" class="btn-success btn">Dodaj novog</a>
  <div class="row" style="background-color:white;">
    <?php $br=1; ?>
    <?php if(count($resultat)): ?>
      <table class="table table-hover table-bordered table-striped">
        <tr><th>#</th><th>Ime</th><th>Prezime</th><th>Email</th><th>Username</th><th>Uloga</th><th>Izmeni</th><th>Obriši</th></tr>
        <?php foreach($resultat as $rez): ?>
          <tr>
            <td><?=$br++ ?></td>
            <td><?=$rez->ime ?></td>
            <td><?=$rez->prezime ?></td>
            <td><?=$rez->email ?></td>
            <td><?=$rez->korisnickoIme ?></td>
            <td><?=$rez->naziv ?></td>
            <td><a href="admin.php?page=edit&id=<?php echo $rez->idKorisnik ?>" data-id="<?php echo $rez->idKorisnik ?>" class="update-user">Izmeni</a></td>
            <td><a href="" data-id="<?php echo $rez->idKorisnik ?>" class="delete-user">Obriši</a></td>
          </tr>
        <?php endforeach; ?>
      </table>
    <?php else: ?>
      <h1>Nema zapisa</h1>
    <?php endif; ?>
  </div>
</div>
```

Klikom na Dodaj novog administrator se salje na stranicu za dodavanje novog korisnika:

views/admin/users/insert.php

```
<?php
    $upit = "SELECT * FROM uloga";
    $stmt = $konekcija->query($upit);
    $rezultat = $stmt->fetchAll();

<section class="page-section cta">
    <div class="container">
        <div class="row">
            <div class="col-xl-9 mx-auto">
                <div class="cta-inner text-center rounded">
                    <h2 class="section-heading mb-5">
                        <span class="section-heading-upper">Forma za</span>
                        <span class="section-heading-lower">Registraciju</span>
                    </h2>
                    <form action="<?php echo $_SERVER['PHP_SELF'] . '?page=registration' ?>" method="POST" class="list-unstyled list-hours mb-5 text-left mx-auto">
                        <table>
                            <tr>
                                <td>Ime:</td>
                                <td class="ml-auto"><input type="text" name="ime" id="ime" value=""></td>
                            </tr>
                            <tr>
                                <td>Prezime:</td>
                                <td class="ml-auto"><input type="text" name="prezime" id="prezime" value=""></td>
                            </tr>
                            <tr>
                                <td>Korisničko ime:</td>
                                <td class="ml-auto"><input type="text" name="korisnickoIme" id="korisnickoIme" value=""></td>
                            </tr>
                            <tr>
                                <td>Email:</td>
                                <td class="ml-auto"><input type="text" name="email" id="email" value=""></td>
                            </tr>
                            <tr>
                                <td>Lozinka:</td>
                                <td class="ml-auto"><input type="password" name="lozinka" id="lozinka" value=""></td>
                            </tr>
                            <tr>
                                <td>Uloga:</td>
                                <td class="ml-auto"><select name="ddlUloga" id="ddlUloga">
                                    <option value="">Izaberite...</option>
                                    <?php foreach($rezultat as $rez) : ?>
                                        <option value="<?php echo $rez->idUloga ?>"><?php echo $rez->naziv ?></option>
                                    <?php endforeach; ?>
                                </td>
                            </tr>
                            <tr>
                                <td><input type="submit" name="registracija" id="registracija" value="Registruj se"></td>
                            </tr>
                        </table>
                    </form>
                </div>
            </div>
        </div>
    </div>
</section>
```

Klikom na Izmeni administrator se salje na stranicu za izmenu korisnika:

views/admin/user/edit.php

```
<?php

$id = $_GET['id'];
$upit = "SELECT * FROM korisnik k INNER JOIN uloga u ON k.idUloga = u.idUloga WHERE k.idKorisnik = :id";
$stmt = $konekcija->prepare($upit);
$stmt->bindParam(":id", $id);
$stmt->execute();
$resultat = $stmt->fetch();
$upit = "SELECT * FROM uloga";
$stmt = $konekcija->prepare($upit);
$stmt->execute();
$uloge = $stmt->fetchAll();

?>

<div id="unosKorisnici">
    <?php
    if(isset($_POST['izmeni']) && ($_SESSION['korisnik']->naziv === "administrator")){
        require_once "php/konekcija.php";

        $idKorisnik = trim($_POST['hiddenKorisnikID']);
        $ime = trim($_POST['ime']);
        $prezime = trim($_POST['prezime']);
        $korisnickoIme = trim($_POST['korisnickoIme']);
        $email = trim($_POST['email']);
        $lozinka = trim($_POST['lozinka']);
        $aktivan = isset($_POST['aktivan']) ? $_POST['aktivan'] : false;
        $uloga = $_POST['ddlUloga'];

        if($lozinka == ""){
            $upit = "UPDATE korisnik SET ime = :ime, prezime = :prezime, korisnickoIme = :korisnickoIme,
                email = :email, aktivan = :aktivan WHERE idKorisnik = :id";

            $izmena = $konekcija->prepare($upit);

            $izmena->bindParam(":ime", $ime);
            $izmena->bindParam(":prezime", $prezime);
            $izmena->bindParam(":email", $email);
            $izmena->bindParam(":korisnickoIme", $korisnickoIme);
            $izmena->bindParam(":aktivan", $aktivan);
            $izmena->bindParam(":id", $idKorisnik);

            if($izmena->execute()) {
                echo "<h4 style='color:white;'>Korisnik uspešno izmenjen</h4>";
            } else {
                echo "<h4 style='color:white;'>Greška: Korisnik nije izmenjen.</h4>";
            }
        } else {
```

```

    } else {

        $upit = "UPDATE korisnik SET ime = :ime, prezime = :prezime, korisnickoIme = :korisnickoIme,
        email = :email, lozinka =: lozinka, aktivan = :aktivan WHERE idKorisnik = :id";
        $lozinka=md5($lozinka);
        $izmena = $konekcija->prepare($upit);
        $izmena->bindParam(":ime", $ime);
        $izmena->bindParam(":prezime", $prezime);
        $izmena->bindParam(":korisnickoIme", $korisnickoIme);
        $izmena->bindParam(":email", $email);
        $izmena->bindParam(":lozinka", $lozinka);
        $izmena->bindParam(":aktivan", $aktivan);
        $izmena->bindParam(":id",$idKorisnik);

        if($izmena->execute()) {
            echo "<h4 style='color:white;'>Korisnik uspešno izmenjen</h4>";
        } else {
            echo "<h4 style='color:white;'>Greška: Korisnik nije izmenjen.</h4>";
        }
    }
}

??

<section class="page-section cta">
    <div class="container">
        <div class="row">
            <div class="col-xl-9 mx-auto">
                <div class="cta-inner text-center rounded">
                    <h2 class="section-heading mb-5">
                        <span class="section-heading-upper">Forma za</span>
                        <span class="section-heading-lower">Registraciju</span>
                    </h2>
                    <form action="<?= $_SERVER['PHP_SELF'] . '?page=edit&id=' ?>" method="POST" class="list-unstyled list-hours mb-5 text-left mx-auto">
                        <table>
                            <tr class="list-unstyled-item list-hours-item d-flex">
                                <td>Ime:</td>
                                <td class="ml-auto"><input type="text" name="ime" id="ime" value="<?php echo $rezultat->ime ?>"></td>
                            </tr>
                            <tr class="list-unstyled-item list-hours-item d-flex">
                                <td>Prezime:</td>
                                <td class="ml-auto"><input type="text" name="prezime" id="prezime" value="<?php echo $rezultat->prezime ?>"></td>
                            </tr>
                        </table>
                    </form>
                </div>
            </div>
        </div>
    </div>

```

```

    } else {

        $upit = "UPDATE korisnik SET ime = :ime, prezime = :prezime, korisnickoIme = :korisnickoIme,
        email = :email, lozinka =: lozinka, aktivan = :aktivan WHERE idKorisnik = :id";
        $lozinka=md5($lozinka);
        $izmena = $konekcija->prepare($upit);
        $izmena->bindParam(":ime", $ime);
        $izmena->bindParam(":prezime", $prezime);
        $izmena->bindParam(":korisnickoIme", $korisnickoIme);
        $izmena->bindParam(":email", $email);
        $izmena->bindParam(":lozinka", $lozinka);
        $izmena->bindParam(":aktivan", $aktivan);
        $izmena->bindParam(":id",$idKorisnik);

        if($izmena->execute()) {
            echo "<h4 style='color:white;'>Korisnik uspešno izmenjen</h4>";
        } else {
            echo "<h4 style='color:white;'>Greška: Korisnik nije izmenjen.</h4>";
        }
    }
}

??

<section class="page-section cta">
    <div class="container">
        <div class="row">
            <div class="col-xl-9 mx-auto">
                <div class="cta-inner text-center rounded">
                    <h2 class="section-heading mb-5">
                        <span class="section-heading-upper">Forma za</span>
                        <span class="section-heading-lower">Registraciju</span>
                    </h2>
                    <form action="<?= $_SERVER['PHP_SELF'] . '?page=edit&id=' ?>" method="POST" class="list-unstyled list-hours mb-5 text-left mx-auto">
                        <table>
                            <tr class="list-unstyled-item list-hours-item d-flex">
                                <td>Ime:</td>
                                <td class="ml-auto"><input type="text" name="ime" id="ime" value="<?php echo $rezultat->ime ?>"></td>
                            </tr>
                            <tr class="list-unstyled-item list-hours-item d-flex">
                                <td>Prezime:</td>
                                <td class="ml-auto"><input type="text" name="prezime" id="prezime" value="<?php echo $rezultat->prezime ?>"></td>
                            </tr>
                        </table>
                    </form>
                </div>
            </div>
        </div>
    </div>

```



php/ajax\_get\_user.php

```
<?php
if(isset($_POST['id'])) {
    header("Content-type: application/json"); //Modifikacija header-a
    require_once "konekcija.php";
    $code = 404;
    $data = null;

    $upit = "SELECT * FROM korisnik k INNER JOIN uloga u ON k.idUloga = u.idUloga WHERE k.idKorisnik = :id";
    $izmena = $konekcija->prepare($upit);
    $izmena->bindParam(":id", intval($_POST['id']));

    try {
        $izmena->execute();
        $korisnik = $izmena->fetch();
        if($korisnik){
            $data = $korisnik;
            $code = 201;
        } else {
            $code = 500;
        }
    } catch(PDOException $e) {
        $code = 500;
        $data = $e -> getMessage();
    }
}

http_response_code($code);
echo json_encode($data);
```

php/ajax\_detete\_user.php

```
<?php

$statusCode = 404;

if($_SERVER['REQUEST_METHOD'] != "POST"){
    echo "Ne mozete pristupiti ovoj stranici!";
}

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

    $id = $_POST['id'];

    include "konekcija.php";

    $upit = $konekcija->prepare("DELETE FROM korisnik WHERE idKorisnik = :id");
    $upit->bindParam(':id', $id);

    try {
        $rezultat = $upit->execute();

        if($rezultat){
            $statusCode = 204;
        } else {
            $statusCode = 500;
        }
    } catch(PDOException $e){
        $statusCode = 500;
    }
}

http_response_code($statusCode);
```

php/ajax\_delete\_post

```
<?php

$statusCode = 404;

if($_SERVER['REQUEST_METHOD'] != "POST"){
    echo "Ne mozete pristupiti ovoj stranici!";
}

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

    $id = $_POST['id'];

    include "konekcija.php";

    $upit = $konekcija->prepare("DELETE FROM post WHERE idPost = :id");
    $upit->bindParam(':id', $id);

    try{
        $rezultat = $upit->execute();

        if($rezultat){
            $statusCode = 204;
        } else {
            $statusCode = 500;
        }
    }
    catch(PDOException $e){
        $statusCode = 500;
    }
}

http_response_code($statusCode);
```

## AJAX

Brisanje korisnika (footer)

```
<script type="text/javascript">
$(document).ready(function(){

    //delete user
    $('.delete-user').click(function(){
        var id = $(this).data('id');

        $.ajax({
            method: 'POST',
            url: "php/ajax_delete_user.php",
            dataType: 'json',
            data: {
                id : id
            },
            success: function(podaci){
                alert("Korisnik je uspešno izbrisan.");
            },
            error: function(xhr, statusTxt, error){
                var status = xhr.status;
                switch(status){
                    case 500:
                        alert("Greška na serveru. Trenutno nije moguće izbrisati korisnika.");
                        break;
                    case 404:
                        alert("Stranica nije pronađena.");
                        break;
                    default:
                        alert("Greška: " + status + " - " + statusTxt);
                        break;
                }
            }
        });
    });
});
```

Brisanje posta (footer)

```
//delete post
$('.btn btn-danger btn-xs').click(function(){
    var id = $(this).data('id');

    $.ajax({
        method: 'POST',
        url: "php/ajax_delete_post.php",
        dataType: 'json',
        data: {
            id : id
        },
        success: function(podaci){
            alert("Post je uspešno izbrisan.");
        },
        error: function(xhr, statusTxt, error){
            var status = xhr.status;
            switch(status){
                case 500:
                    alert("Greška na serveru. Trenutno nije moguće izbrisati post.");
                    break;
                case 404:
                    alert("Stranica nije pronađena.");
                    break;
                default:
                    alert("Greška: " + status + " - " + statusTxt);
                    break;
            }
        }
    });
});
```

```
//anketa
$(document).ready(function(){

    fetch_poll_data();

    function fetch_poll_data()
    {
        $.ajax({
            url:"views/anketa_podaci.php",
            method:"POST",
            success:function(data)
            {
                $('#poll_result').html(data);
            }
        })
    }
    $('#poll_form').on('submit', function(event)
    {
        event.preventDefault();
        var poll_option = '';
        $('#poll_option').each(function(){
            if($(this).prop("checked"))
            {
                poll_option = $(this).val();
            }
        });
        if(poll_option != '')
        {
            $('#poll_button').attr("disabled", "disabled");
            var form_data = $(this).serialize();
            $.ajax({
                url:"views/anketa.php",
                method:"POST",
                data:form_data,
                success:function(data)
                {
                    $('#poll_form')[0].reset();
                    $('#poll_button').attr('disabled', false);
                    fetch_poll_data();
                    alert("Uspešno ste glasali");
                }
            });
        }
        else
        {
            alert("Morate izabrati opciju");
        }
    });
});
```

## Update korisnika (footer)

```
//update user
$('.update-user').click(function(){
    var idKor = $(this).data('id');

    $.ajax({
        method: 'POST',
        url: "php/ajax_get_user.php",
        dataType: 'json',
        data: {
            id : idKor
        },
        success: function(podaci, status, jqXHR){

            console.log(jqXHR.status);

            console.log("Podaci pristigli sa servera, ime: ", podaci.ime);
            $("#ime").val(podaci.ime);
            $("#prezime").val(podaci.prezime);
            $("#korisnickoIme").val(podaci.korisnickoIme);
            $("#email").val(podaci.email);
            $("input[name='aktivan']").removeAttr('checked');
            if(podaci.aktivan==1){
                $("input[name='aktivan']").prop('checked',true);
                $("input[name='aktivan']").val(podaci.aktivan);
            }

            $("#ddlUloga").val(podaci.idUloga);

            $("#hiddenKorisnikID").val(podaci.idKorisnik);

        },
        error: function(xhr, statusTxt, error){
            var status = xhr.status;
            switch(status){
                case 500:
                    alert("Greska na serveru. Trenutno nije moguće izmeniti korisnika.");
                    break;
                case 404:
                    alert("Stranica nije pronadjena.");
                    break;
                default:
                    alert("Greska error: " + status + " - " + statusTxt);
                    break;
            }
        }
    });
});
});
```