# **DOKUMENTACIJA**

Praktikum iz PHP-a

Student:

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Korišćeni programski jezici i mark-up jezici: HTML, CSS(bootstrap), JavaScript(jQuerry, Ajax), PHP, MySQL

Korišćen free template skinut sa <a href="https://colorlib.com">https://colorlib.com</a>

# Opis funkcionalnosti

## Privilegije po ulogama:

Admin – jedini ima pristup admin panelu

<u>Autorizovani korisnici</u> – mogu ocenjivati recepte

<u>Neautorizovani korisnici</u> – mogu da pristupe samo index stranici i stranicama za logovanje i registrovanje. Takođe, mogu da pogledaju recepte koje žele.

### Sve stranice:

Na svim stranicama se nalazi navigacioni meni koji se dinamički učitava iz baze podataka i ispisuje. Navigacioni meni se prikazuje drugačije za autorizovanog korisnikka, a drugačije za neautorizovanog. Takođe, adminu se prikazuje drugačiji meni u odnosu na korisnike.

### admin:

Samo ulogovani administrator ima pristup stranici. Sadrži insert, update i delete delove sajta: korisnici, uloge korisnika, recepte i kategorije.

## index.php

Na index stranici se nalazi slider i banner sa kateogorijama koji klikom vodi na stranicu sa kategorijama recepata. Takođe, posle bannera se nalazi galerija sa slikama.

## kategorija.php

Na stranici kategorija.php se nalaze kateogorije recepata. Klikom na neku od kategorija, otvara se stranica recepti.php – na kojoj se nalazi svi recepti iz te kategorije. Klikom na neki od recepata iz izabrane kategorije, otvara se stranica recept.php – na kojoj se nalaze podaci o izabranom receptu(slika recepta, nacin pripreme, sastojci...) – ukoliko je korisnik ulogovan, moći će da oceni recept, nakon čega će mu se prikazati prosečna ocena tog recepta.

### author.php

Nalazi se podaci od autoru.

# registracija.php

Stranica za registraciju takođe sadrži formu za registraciju korisnika.(provera unetih podataka se vrši kako na klijentskoj tako i na serverskoj strani).

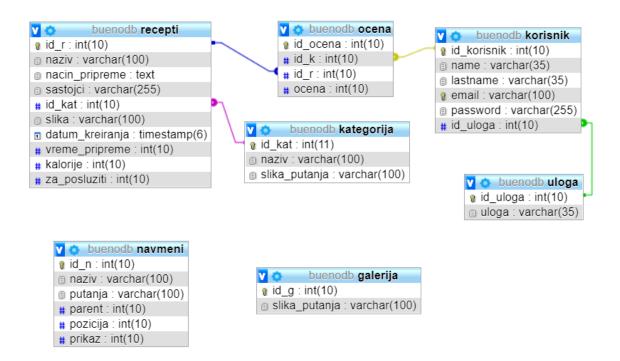
## logovanje.php

Nakon registracije, korisnik se loguje sa njegovim email nalogom(korisničko ime) i šifrom. Takođe se vrši provera podataka na klijentskoj i serverskoj strani. Logovanjem, u meniju mu se sklanjaju linkovi za logovanje i registraciju, a pojavljuje mu se link za logout.

### logout.php

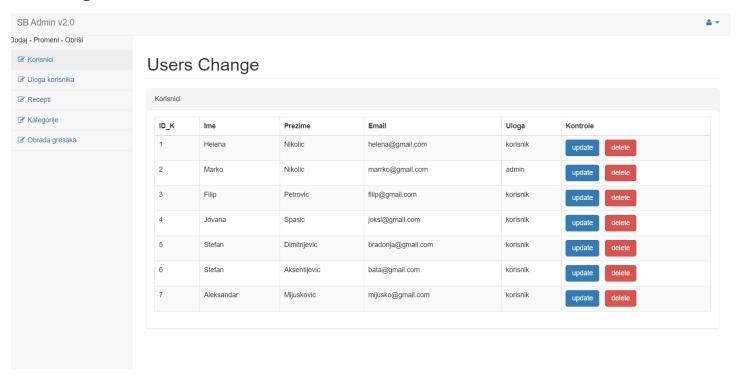
Služi za odjavljivanje korisnika koji je ulogovan.

#### **DIZAJN BAZE**



# **SLIKE SAJTA**

# Admin panel:



# Bueno Food Blog

Home Recipes Author Login Register



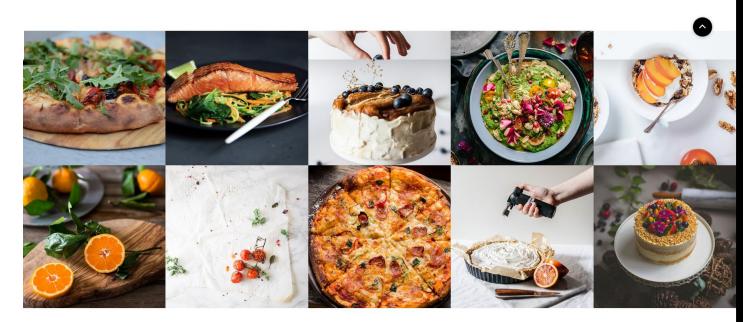






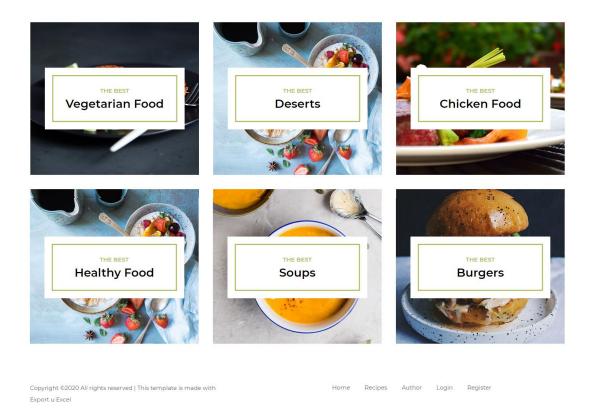






# index.php?page=kategorije





# index.php?page=recepti&id=1



Home Recipes Author Login Register



#### THE BEST

# Mustardy Potato Salad With Watercress

AY 25, 2020 /

Place potatoes in a medium pot and cover with water. Bring to a boil, add 2 teaspoons salt, reduce heat, and simmer until just tender, 15 to 18 minutes. Drain and run under cold water to cool. Halve any potatoes that are large and transfer to a la...



#### THE BEST

#### Lemon Couscous

MAY 30, 2020

In a 2-qt saucepan, heat water to a boil. Add couscous and 172 tsp of the salt. Cover and reduce heat to low, simmer 9 minutes, stirring once. Meanwhile, in a small skillet, heat oil. Add scallion and saute 4 to 5 minutes until softened. Add garli...



#### THE BES

#### Veggie Stuffed Shells

MAY 30, 2020

Heat oven to 400F. Cook pasta in large pot of salted boiling water, drain and cool on baking sheet as box directs. Meanwhile, heat oil in large skillet over medium-high heat. Saute broccoli, carrots, onions and garlic 3 minutes or until just tende...



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# index.php?page=recept&id=1



Home Recipes Author Login Register

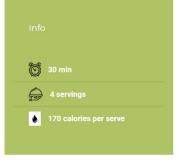


### Mustardy Potato Salad With Watercress

MAY 25, 2020 /

#### Steps

Place potatoes in a medium pot and cover with water. Bring to a boil, add 2 teaspoons salt, reduce heat, and simmer until just tender, 15 to 18 minutes. Drain and run under cold water to cool. Halve any potatoes that are large and transfer to a large bowl. Meanwhile, in a medium bowl, toss cucumbers with lemon juice; let sit, tossing occasionally. When potatoes are done, using slotted spoon, transfer cucumbers to bowl with potatoes, leaving lemon juice behind. Into lemon juice, whisk mustards and 1/2 tsp salt; then toss with potatoes. Fold



Ingredients
1 1/2 lb. baby potatoes
Kosher salt
2 Persian cucumbers
cut into 1/4-in. pieces
1/4 c. fresh lemon juice
3 tbsp. whole-grain mustard
1 tbsp. Dijon mustard
2 c. watercress
2 tbsp. chopped fresh dill
2 tbsp. chopped fresh chives

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# index.php?page=author



O autoru

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# index.php?page=registracija



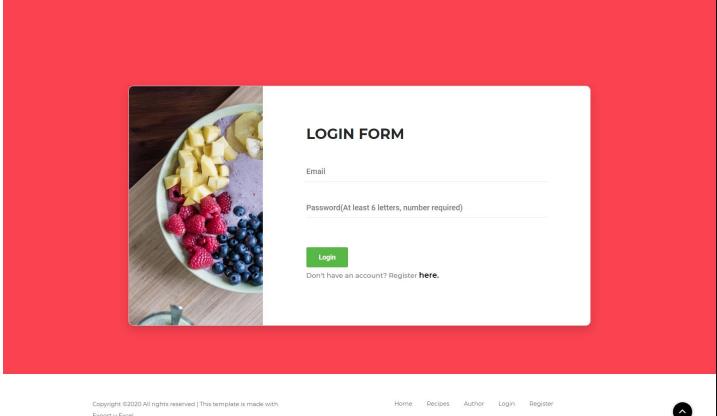
Home Recipes Author Login Register

	REGISTRATION FORM	
	First Name  Last Name	
	Email Password(At least 6 letters, number required)	
	Register  Already have an account? Log in here.	
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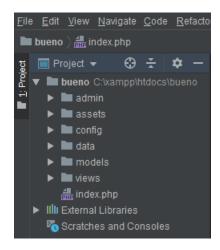
11

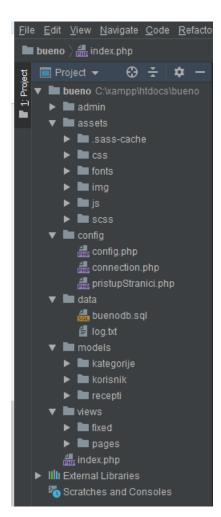
# index.php?page=logovanje





# Organizacija projekta:





# Admin panel: kodovi – PHP admin/pages/index.php

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

# admin/views/admin-insert-kategorija.php

```
</thead>
</div>
```

## admin/views/admin-insert-korisnik.php

```
<div class="row">
         <div class="row">
                                  Email
```

# admin/views/admin-insert-korisnikUloga.php

```
<div class="row">
     ID U
             <input class="btn btn-danger btn-md obrisiUloqu" data-
```

### admin/views/admin-insert-recept.php

```
sastojci
    Kontrole
</thead>
```

```
<?=$recept->za posluziti?>
data-id="<?=$recept->id r?>" type="button" value="update"/> &nbsp;
                        </div>
                                   <div class="form-group">
                                   <div class="form-group">
```

# admin/php/admin-insertKategorija.php

```
if($upitDelete->execute()){
```

# admin/php/admin-insertKorisnik.php

```
$upit->bindValue(1, $idK);
```

```
$upitUpdate = $conn->prepare("UPDATE korisnik SET name = ?, lastname = ?, email = ?,
       $upitUpdate->bindValue(2, $prezime);
       if ($upitUpdate->execute()) {
1.id uloga")->fetchAll();
       if ($upitObrisi->execute()) {
a.id uloga")->fetchAll();
```

## admin/php/admin-insertRecept.php

```
include "../../config/connection.php";
if(isset($ POST['insertProizvod'])){
   include "../../config/connection.php";

   $naziv = $ POST['tbNaziv'];
   $nacinPripreme = $ POST['txtNacinPripreme'];
   $sastojci = $ POST['txtSastojci'];
   $sastojci = $ POST['txtSastojci'];
   $sategorija = $ POST['tdNacinPripreme'];
   $sategorija = $ POST['tdNacinPripreme'];
   $stika = $ PILES['fajlSlika'];
   $datumKreiranja = $ POST['tbNacin'];
   $vremePripreme = $ POST['tbNacin'];
   $sposluziti = $ POST['tbNacin'];
   $sposluziti = $ POST['tbNacin'];
   $sposluziti = $ POST['tbNacin'];
   $sposluziti = $ POST['tbNacin'];
   $tmpImesLike = $ slika['tmp_name'];

   $postojanoImesLike = "assets/img/recepti/".time().$imesLike;
   if(move_uploaded_file($tmpImesLike, ".././$postojanoImesLike")){

   $upitInsert = $ conn->prepare("INSERT INTO recepti SET id_r = NULL, naziv = ?,
   nacin pripreme = ?, sastojci = ?, id_kat = ?, slika = ?, datum_kreiranja = ?, vreme_pripreme = ?,
   kalorije = ?, za_posluziti = ?");
   $upitInsert->bindValue(2, $nacinPripreme);
   $upitInsert->bindValue(3, $sastojci);
   $upitInsert->bindValue(4, $stategorija);
   $upitInsert->bindValue(6, $datumKreiranjaPravi);
   $upitInsert->bindValue(6, $datumKreiranjaPravi);
   $upitInsert->bindValue(6, $datumKreiranjaPravi);
   $upitInsert->bindValue(8, $kalorije);
   $upitInsert->bindValue(9, $vremePripreme);
   $upitIns
```

```
<mark>if(</mark>$upitInsert->execute()){
$upitDelete = $conn->prepare("DELETE FROM recepti WHERE id r = ?");
```

```
$recept = $conn->query($upit)->fetch();
>fetchAll();
```

```
echo $ex->getMessage();
header("Location: ../pages/index.php?page=insertRecept");
}catch (PDOException $ex) {
   echo $ex->getMessage();
```

# admin/php/admin-insertUloga.php

```
if ($upitInsert->execute()) {
$upitObrisi = $conn->prepare("DELETE FROM uloga WHERE id_uloga = ?");
if($upitObrisi->execute()){
```

```
$ispis .= '';
echo $ispis;

}else {
    echo "Baza trenutno nije dostupna";
}
```

# Admin panel: Kodovi – JavaScript admin/js/script.js

```
$ (document) .ready(function() {
function updateKorisnikForma(){
```

```
btnForma: true
```

```
});
}
updateRecept();
```

# Kodovi osnovnih stranica – PHP index.php

# Kodovi include-ovanih stranica – PHP views/fixed/head.php

```
</div>
```

# views/fixed/navbar.php

```
##### Header Area Start #####
                   </div>
```

```
</header>
<!-- ##### Header Area End ##### -->
```

#### views/fixed/footer.php

```
All rights reserved | This template is made with</i><a href="models/kategorije/export-
```

## views/pages/slider.php

## views/pages/galerija.php

## views/pages/banner.php

```
##### Catagory Area Start #####
           <div class="single-post-catagory mb-30">
                   </div>
```

## views/pages/autor.php

```
##### Contact Area Start #####
                         <div class="background-pattern bg-img" style="background-image:</pre>
                             <a href="https://linkedin.com/in/marko-nikolić-10098a1a2"</pre>
target=" blank"><i class="fa fa-linkedin" aria-hidden="true"></i></a>
            </div>
```

## views/pages/kategorije.php

#### views/pages/logovanje.php

## views/pages/registracija.php

## views/pages/recepti.php

```
##### Catagory Post Area Start #####
```

```
</mav>
</div>
</div>
</div>
</div>
</div>
</div>
```

#### views/pages/single-recept.php

```
<a href="#" class="post-date"><?=$datum?></a>
```

```
<label for="star2" title="text">2 stars</label>
<input type="radio" id="star1" name="rate" value="1" />
                <label for="star1" title="text">1 star</label>
for="customCheck1"><?=$sastojak?></label>
```

# Kodovi – PHP logika (folder models) models/kategorije/dohvatiKategorije.php

```
function dohvatiKategorije() {
    global $conn;
    $upit = $conn->query("SELECT * FROM kategorija");
    return $upit->fetchAll();
}
```

#### models/kategorije/export-excel.php

```
$workbook = $excel->Workbooks->Open("https://localhost/bueno/models/kategorije/Kategorije.xlsx") or
```

```
$workbook->_SaveAs("http://localhost/praktikum_php/lab/termin9/resenje/models/movies/Filmovi.xlsx",
-4143);
$workbook->Save();
$workbook->Saved=true;
$workbook->Close;
$excel->Workbooks->Close();
$excel->Quit();
unset($sheet);
unset($workbook);
unset($workbook);
unset($excel);
header("Location: ../../index.php");
```

#### models/korisnik/logout.php

```
<?php
session_start();
if(isset($_SESSION['korisnik'])){
    session_destroy();
    header("Location: ../../index.php");
}</pre>
```

# models/Korisnik/obradaLogovanje.php

```
if(!$korisnik) {
    http_response_code(404);
}

if($korisnik->password == $password) {
    $_$ESSION['korisnik'] = $korisnik;
    http_response_code(200);
} else {
    http_response_code(409);
}

} catch (PDOException $ex) {
    $ex->getMessage();
    http_response_code(500);
}

} else {
    http_response_code(422);
}
} else {
    http_response_code(403);
}
```

#### models/Korisnik/obradaRegistracije.php

```
if(isset($ POST['btn']))(
    include "../../config/connection.php";

$ime = $ POST['ime'];
$prezime = $ POST['email'];
$email = $ POST['email'];
$pass = $ POST['pass'];

$greske = [];

$regImePrezime = "/^[A-ZČČŽĐŠ][a-zČČŽĐŠ][2,15)$/";
if(!preg_match($regImePrezime, $ime))(
    array_push($greske, "Lo$ format imena!");
}

if(!preg_match($regImePrezime, $prezime)){
    array_push($greske, "Lo$ format prezimena!");
}

if(!filter_var($email, FILTER_VALIDATE_EMAIL)) {
    array_push($greske, "Lo$ format email-a!");
}

$regPass = "/^(2=.*\d)(2=.*[a-z])[0-9a-zA-Z]{6,}$/";
if(!preg_match($regPass, $pass)){
    array_push($greske, "Lo$ format &ifre!");
}

if(count($greske) == 0){

$select = $conn->prepare("SELECT * FROM korisnik WHERE email = ?");
$select->bindValue(1, $email);
$select->bindValue(1, $email);
$select->rescute();
$korisnik = $select->fetch();
```

#### models/recepti/functions.php

```
define("RECEPT_OFFSET", 3);

function dohvatiReceptePoKategoriji($id){
    global $conn;
    $upit = $conn > prepare("SELECT * FROM recepti WHERE id_kat = ?");
    $upit->bindValue(1, $id);

    try{
        $upit->execute();
        return $obj = $upit->fetchAll();
    } catch (PDOException $ex) {
        echo $ex->getMessage();
    }
}

function dohvatiReceptPoId($id) {
    global $conn;
    $upit = $conn->prepare("SELECT * FROM recepti WHERE id_r = ?");
    $upit -> bindValue(1, $id);
    try{
        $upit->execute();
        return $obj = $upit->fetch();
    } catch (PDOException $ex) {
        echo $ex->getMessage();
    }
}

function glasanje($idK, $idR) {
    global $conn;
    $upit = $conn->prepare("SELECT * FROM ocena WHERE id_k = ? AND id_r = ?");
    $upit = $conn->prepare("SELECT * FROM ocena WHERE id_k = ? AND id_r = ?");
    $upit = $conn->prepare("SELECT * FROM ocena WHERE id_k = ? AND id_r = ?");
    $upit = $conn->prepare("SELECT * FROM ocena WHERE id_k = ? AND id_r = ?");
    $upit = $conn->prepare("SELECT * FROM ocena WHERE id_k = ? AND id_r = ?");
    $upit = $conn->prepare("SELECT * FROM ocena WHERE id_k = ? AND id_r = ?");
}
```

```
$upit->bindValue(2, $idR);
         $upit->execute();
         $upit->execute();
         echo $ex->getMessage();
function dohvatiPaginaciju($idKat){
function dohvatiReceptePoPaginaciji($idKat, $limit = 0){
         $upit = $conn->prepare("SELECT * FROM recepti WHERE id kat = :idKat LIMIT :limit,
         $upit->bindParam(":idKat", $idKat, PDO::PARAM_INT);
$upit->bindParam(":limit", $limit, PDO::PARAM_INT);
$upit->bindParam(":offset", $offset, PDO::PARAM_INT);
         $recepti = $upit->fetchAll();
```

#### models/ocenjivanjeRecepta.php

```
$upit = $conn->prepare("SELECT * FROM ocena WHERE id k = ? AND id r = ?");
$upit->bindValue(1, $korisnikId);
$upit->bindValue(2, $idR);
     $insertUpit->bindValue(1, $korisnikId);
$insertUpit->bindValue(2, $idR);
```

# models/recepti/stranicenje.php

# JavaScript KODOVI (assets/js/)

## logovanje.js

```
$ (document) .ready(function() {
             $.ajax({
```

## registracija.js

```
$ (document).ready(function() {
    $ ("#btnRegister").click(function(e) {
        e.preventDefault();

    let ime = $ ("#firstName").val();
    let prezime = $ ("#LastName").val();
    let email = $ ("#email").val();
    let password = $ ("#password").val();
```

```
let nizGreske = [];
if(!reqPrezime.test(prezime)){
    $.ajax({
```

#### paginacija.js

```
$(document).ready(function() {
   $("body").on("click", ".brojStrana", function() {

   let limit = $(this).data("limit");
   let idKat = $(this).data("id");
```

```
$.ajax({
             printRecepte (data.recepti);
function prikazRecepta(data){
```

```
$("#receptiPoKat").html(ispis);
```

### ocenjivanje.js

```
$ (document).ready(function() {
    $ ("#btnOcena").click(function() {
        let ocena = $ ('input[name="rate"]:checked').val();
        let id = $ ("#hdnId").data("id");

    if (ocena!=null) {
        $.ajax({
            url: "models/recepti/ocenjivanjeRecepta.php",
            method: "POST",
            data: {
                 ocena: ocena,
                  id: id,
```

```
btn: true
},
success: function(data){
    location.reload();
},
error: function(xhr, status, error){
    if(xhr.status == 403){ alert ("Pristup stranici odbijen!");}
    if(xhr.status == 500) {alert("Server nije dostupan!");}
    if(xhr.status == 400) {alert("Vec ste glasali!")};
}
};
}else {
    // console.log();
}
});
```