# VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

# **DOKUMENTACIJA**

https://mykahove.000webhostapp.com/

Web programiranje PHP1

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Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje PHP1

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## 1.Uvod

## 1.1 Korišćeni tehnologije

- HTML
- PHP
- CSS
- Javascript
- JSON
- jQuery
- Bootstrap
- Rađeno u PHPStorm. Sajt hostovan na 000Web.

#### 1.2 Opis funkcionalnosti

- Dinamičko ispisivanje navigacionog menija iz baze
- Otvaranje eskpandirajućeg menija na manjim rezolucijama klikom na
- 'hamburger' ikonicu
- Sajt predstavlja web prodavnicu.
- Upotreba AJAX-a za čitanje I dohvatanje fajlova koje se realizuje funkcijama. U slučaju dolaska do greške, iste se obradjuju.
- Provera unetih podataka u formu nakon submitovanja iste. Validacija se vrši na kljijentskoj i server strani.
- Pritiskom na dugme submit, u slučaju da su sva polja ispravno
- popunjena, prikazuje se obavestenje u vidu poruke za korisnika
- Nakon uspešnog apliciranja za izabrani oglas, korisniku se
- prikazuje informacija o istom
- Responsive sajt uz pomoć media query-ja I bootstrapa
- Potvrdom slanja podataka I teksta poruke na kontakt strani podaci prolaze validaciju na klijentskoj I serverskoj strani. Ako je sve pravilnouneto poruke se cuvaju u bazi I prikazuju na admin panelu.
- Logovanje I registracija se obavljaju sa proverom na front I back strani. Ukoliko je korisnik admin sajta ima izmenjen sadrzaj za pristup I omogucene alatke za kontrolisanje sadrzaja sajta. Moguca je promena podataka za odabrane kompanije kao i aktivacija određenih sekcija.

Admin panel sa statistickim podacima o izvršenom anketiranju. Admin sajta ima izmenjen sadrzaj za pristup I omogucene alatke za kontrolisanje sadrzaja sajta. Moguca je promena

celokupnog izgledaproizvoda kao I deaktivacija I aktivacija naloga. Moguće je obrisati i upravljati porukama pristiglim od strane korisnika

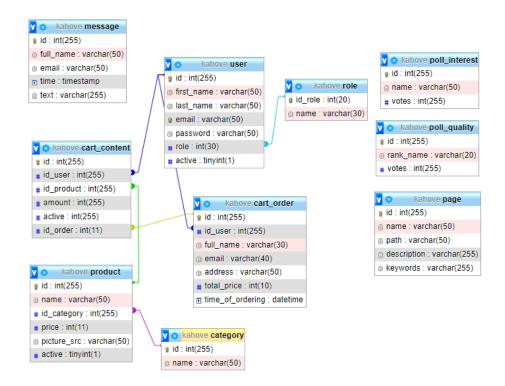
Anketa kojom se beleže odgovori svih korisnika sajta i ispis u admin panelu Blokiranje korisnika na admin panelu i odgovarajuće poruke tom korisniku kada pokuša da se loguje sledeći put

#### 1.3 Template

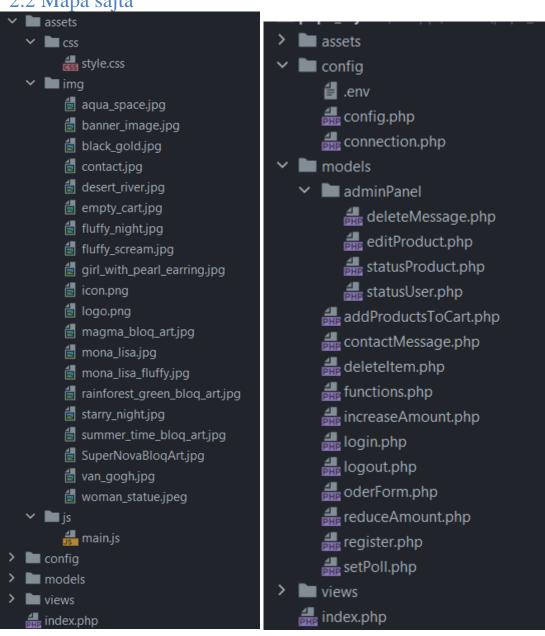
Za izradu nije korišćen gotov template, sajt je ručno pisan uz pomoćBootstrap framework-a. Kod koji realizuje sajt je priložen u nastavkudokumenta.

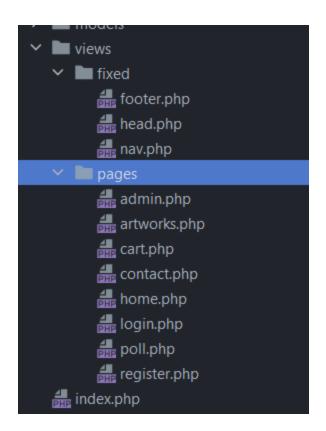
# 2. Organizacija

## 2.1. Dizajn baze podataka



2.2 Mapa sajta





#### Kod

## Index.php

Config.php

Connection.php

Style.css

```
a {
    text-decoration: none !important;
   color: #103948 !important;
#block{
#block img{
   background: #fff!important;
```

```
background: #c8bfe7 !important;
   color: white !important;
.error{
input{
.blueLetters{
.m-header{
```

```
/m-header .m-close {
    font-size: 20px;
    background: #c8bfe7;
    border: 0;
    outline: 0;
    padding: 5px 8px;
    border-radius: 45%;

/m-body{
    color: #103948;
    padding: 15px 0px;

/m-footer{
    padding: 20px 0px;
}
```

#### Main.js

```
window.onload = () => {
        let firstName, lastName, email, password, confPassword;
        var reqexForName = /^[A-ZŠĐŽĆČ][a-zšđžćč]{2,15}(\s[A-ZŠĐŽĆČ][a-
        errorCount += check(password, regexForPassword, "Lozinka mora imati
        } else if (password.val() != confPassword.val()) {
        console.log(errorCount)
```

```
lastName: $('#lastName').val(),
    console.log(regex.test(value))
        $(labelId).html(message);
$("#login-form").submit(function (event) {
    var regexForPassword = /^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[A-Za-
    errorCount += check(password, regexForPassword, "Invalid password.",
    let email, name, text;
   email = $('#email');
    var regexFullName = /^[A-ZŠĐŽĆČ][a-zšđžćč]{2,15}(\s[A-ZŠĐŽĆČ][a-
```

```
ajaxCallBack('models/addProductsToCart.php', 'get', data, function
    ajaxCallBack('models/reduceAmount.php', 'get', data, function
```

```
$('.amount-' + result.id product).html(result.amount);
console.log(id)
$.ajax({
        console.log(xhr);
errorCount += check(email, regexForEmail, "Invalid e-mail",
```

```
console.log(123)
$("#checkBoxDiv input:checked").get().map(x =>
if (qualityRadios && interestArray.length) {
```

## deleteMessage,php

```
<?php
include "../functions.php";
include_once "../../config/connection.php";
if (!isset($_GET["id"])) {
    header("Location: index.php?page=home");
    die();
}

$id = intval($_GET["id"]);
if (deleteMessage($id)) {
    header("Location:
    ../index.php?page=admin&contactMessage=UspesnoPromenjeno");
    die();
    http_response_code(200);
}
else {</pre>
```

```
header("Location: ../index.php?page=admin&contactMessage=greska");
    die();
    //http_response_code(200);
}
```

editProduct.php

## statusProduct.php

```
$result = $conn->prepare("UPDATE product SET active = ? WHERE id =
?");

$result->execute([$status, $id]);

return $result;
} catch (PDOException $ex) {
    //createLog(ERROR_LOG_FAJL, $ex->getMessage());
    // todo obrisati ostatke createLog funkcije
    return $ex;
}
```

statusUser.php

```
<?php
include "../functions.php";
include_once "../../config/connection.php";
if (!isset($_GET["id"]) || !isset($_GET["status"])) {
    header("Location: index.php?page=home");
    die();
}

$id = intval($_GET["id"]);
$status = $_GET["status"] == "0" ? 0 : 1;
if (changeActiveStatusForUser($status, $id)) {
    header("Location: ../../index.php?page=admin&userMessage=Uspesno#admin-user");
    die();
    //todo pogoditi div u ostalim redirekcijama
    http_response_code(200);
}
else {
    header("Location: ../../index.php?page=admin&userMessage=greska#admin-user");
    die();
    //http_response_code(200);
}
</pre>
```

addProductsToCart.php

```
<?php
include_once "../config/connection.php";

if(!isset($_SESSION['user'])){
    header("Location: ../index.php?page=register");
    die();
}
$user = $_SESSION['user'];

$id_product = $_GET['id_product'];
$id_user = intval($user->id);

//provera postoji li u tabeli
try {
    global $conn;

    $query = $conn->prepare("SELECT id_product FROM cart_content WHERE
```

```
$query->execute([$id user, $id product]);
    $usersProduct = $query->fetch();
} catch (PDOException $ex) {
        $query = $conn->prepare("INSERT INTO cart content(id user,
        $result = $query->execute([$id user, $id product]);
           header ("Location:
       $query = $conn->prepare("UPDATE cart content SET amount = amount + 1
        $result = $query->execute([$id user, $id product]);
    } catch (PDOException $ex) {
       header ("Location: ../../index.php?page=artworks&error=".$error);
```

contactMessage.php

```
$query = $conn->prepare("INSERT INTO message(full name, email, text)
} catch (PDOException $ex) {
```

deleteItem.php

#### Functions.php

```
<?php
function getPageDetails($page_name) {
    try {
        global $conn;

        $result = $conn->prepare("SELECT * FROM page WHERE path LIKE ?");
        $result->execute([$page_name]);

        return $result->fetch();
    } catch (PDOException $ex) {
        return $ex;
    }
}
function unosKorisnika($firstName, $lastName, $email, $sifrovanaLozinka) {
        try {
            global $conn;
            $query = "INSERT INTO user(first_name, last_name, email, password)

VALUES

            (:firstName, :lastName, :email, :password)";
            $priprema = $conn->prepare($query);
            $priprema ->bindParam(':inrstName', $firstName);
            $priprema ->bindParam(':email', $email);
            $priprema ->bindParam(':password', $sifrovanaLozinka);
            $result = $priprema->execute();
            return $result;
    }
catch (PDOException $ex) {
            return false;
        }
}
```

```
function queryFunction($queryString, $fetchAll = false){
           return $conn->query($queryString)->fetchAll();
  return $conn->query($queryString)->fetch();
   } catch (PDOException $ex) {
function selectQuery($table, $fetchAll = false){
      return $conn->query($query)->fetchAll();
   } catch (PDOException $ex) {
function proveraLogovanja($email, $sifrovanalozinka){
      $priprema = $conn->prepare('SELECT u.*, r.name as role name FROM user
       $priprema->bindParam(':email', $email);
       $priprema->bindParam(':password', $sifrovanalozinka);
       $priprema->execute();
       $result = $priprema->fetch();
   catch (PDOException $ex) {
function changeActiveStatusForUser($status, $id){
       $result = $conn->prepare("UPDATE user SET active = ? WHERE id = ?");
       $result->execute([$status, $id]);
```

```
var dump($ex);
      $result = $conn->prepare("UPDATE product SET name = ?, price = ?,
       $result->execute([$name, $price, $cat id, $id]);
   catch (PDOException $ex) {
function deleteMessage($id){
       $result = $conn->prepare("DELETE FROM message WHERE id = $id");
       $result->execute([$id]);
       $delete = $conn->prepare($query);
       $result = $delete->execute([$id]);
   } catch (PDOException $ex) {
   $query = $conn->prepare("UPDATE cart content SET amount = ? WHERE id =
```

increaseAmount.php

#### Login.php

```
var_dump($korisnikObj);
    if($korisnikObj){
        $_$ESSION['user'] = $korisnikObj;
        if ($korisnikObj->role_name == "Admin"){
            header("Location: ../index.php?page=admin");
            die();
        }
        else{
            header("Location: ../index.php?page=home");
        }
}
catch(PODException $exception){
        //http_response_code(500);
        $error = "Greška pri komunikaciji sa serverom, probajte kasnije
ponovo.";
        header("Location: ../index.php?page=login&error=".$error);
        die();
}
else{
        header("Location: ../index.php?page=home");
        die();
}
```

#### Logout.php

```
<?php
session_start();
if(isset($_SESSION['user'])){
    unset($_SESSION["user"]);
    header("Location: ../index.php?page=home");
}
?>
```

## orderForm.php

```
<?php
include_once "../config/connection.php";
include "functions.php";
if ($_SERVER['REQUEST_METHOD'] !== 'POST') {
    header("Location: ../index.php?page=home");
    die();
}
else {
    $_regFullName = "/^[A-ZŠĐŽĆČ][a-zšdŽĆČ]{2,15}(\s[A-ZŠĐŽĆČ][a-zšdŽĆČ]{2,15})(0,2)$/";
    if (!preg_match($regFullName, $_POST["name"])) {
        header("Location: ../index.php?page=cart&error=Invalid%20name.");
        die();
    }

    $_regEmail = "/^[a-z]((\.|-|_)?[a-z0-9]){2,}@[a-z]((\.|-|_)?[a-z0-9]){2,}\.[a-z]{2,6}$/i";
    if (!preg_match($regEmail, $_POST["email"])) {
        header("Location: ../index.php?page=cart&error=Ivanlid%20email.");
        die();
    }
}</pre>
```

```
$query = $conn->prepare("INSERT INTO cart order(id user, full name,
$result = $query->execute([$userId, $name, $email, $address,
   $query = $conn->prepare("UPDATE cart content SET active=0,
   header ("Location:
header("Location: ../index.php?page=cart&error=".$error);
```

## reduceAmount.php

```
<?php
header("Content-type: application/json");
include_once "../config/connection.php";
include "functions.php";</pre>
```

#### Regiter.php

```
Regit:,php
header("Content-type: application/json");
if($_SERVER('REQUEST_METHOD'] == 'POST') {
    include "../config/connection.php";
    include "functions.php";
    try {
        $_regName = "/^[A-ZŠDŽČČ][a-zŠdŽČČ][2,15)$/";
        if(!preg_match($regName, $_POST["firstName"])) {
            header("Location:
            ../../index.php?page=register&error=Neispravno%20ime.");
            die();
        }
        if(!preg_match($regName, $_POST["lastName"])) {
            header("Location:
            ../../index.php?page=register&error=Neispravno%20prezime.");
            die();
        }
        $regEmail = "/^[a-z]((\.[-]_?[a-z0-9]) {2,}@[a-z]((\.[-]_?[a-z0-9]) {2,} @[a-z]((\.[-]_?[a-z0-9]) {2,} @[a-z]((\.[-]_]_?[a-z0-9]) {2,} @[a-z]((\.[-]_]_]_?[a-z0-9]) {2,} @[a-z]((\.[-]_]_]_]_[a-z0-9]) {2,} @[a-z]((\.[-]_]_]_[a-z0-9]) {2,} @[a-z]((\.[-]_]_]_[a-z0-9]) {2,} @[a-z]((\.[-]_]_]_[a-z0-9]) {2,} @[a-z]((\.[-]_]_]_[a-z0-9]) {2,} @[a-z]((\.[-]_]_]_[a-z0-9]) {2,} @[a-z]((\.[-]_]_]_[a-z
```

```
$password = md5($ POST["password"]);
        $query = $conn->prepare("SELECT email FROM user WHERE email
        $user = $query->fetch();
    } catch (PDOException $ex) {
   $sifrovanalozinka = md5($password);
catch (PODException $exception) {
   http response code (500);
```

## setPoll.php

```
<?php
header('Content-type: application/json');
require_once "../config/connection.php";

$interestVal = isset($_GET["interest"]) ? $_GET["interest"] : false;
$quality = isset($_GET["quality"]) ? $_GET["quality"] : false;
$qualityId =intval($quality);
$interest =$interestVal;
global $conn;</pre>
```

```
$query = $conn->prepare('SELECT votes FROM poll quality WHERE id = ?');
   $query->execute([$qualityId]);
   $votes = $query->fetch();
   $query = $conn->prepare('UPDATE poll quality SET votes= ? WHERE id = ?');
   $resultQuality = $query->execute([$votes, $qualityId]);
       $query = $conn->prepare('SELECT votes FROM poll interest WHERE name
   $query = $conn->prepare('UPDATE poll interest SET votes='.$votes i.'
catch (PDOException $ex) {
```

## Footer.php

#### Head.php

Nav.php

```
</header>
toggle="collapse" data-bs-target="#navbarTogglerDemo02" aria-
              <span class="navbar-toggler-icon"></span>
           </button>
           <div class="collapse navbar-collapse" id="navbarTogglerDemo02">
>fetchAll();
?></a>
              class="navbar-nav mb-2 mb-lq-0 col-2 d-flex justify-
                  <a href="models/logout.php">Log out</a>
panel</a>
href="index.php?page=register">Registration</a>
                  <a href="index.php?page=login">Log in</a>
              </a>
           </div>
</div>
</header>
```

```
><div class="container-fluid">
   <div class="row d-flex justify-content-center">
      </div>
         <a href="#users">User management</a>
      </div>
   </div>
</div>
   <div class="col-12 d-flex flex-column align-items-center">
      <h2 class="text-center fs-3 mt-5">Users (<?=count($users)?>)</h2>
                Name
                Manage
         </thead>
```

```
<?=$u->email?>
href="models/adminPanel/statusUser.php?table=user&id=<?=$u-
"Activate"?></a>
   </div>
</div>
   <div class="col-12 d-flex flex-column align-items-center">
     <h2 class="text-center fs-3 mt-5 mb-3">Products
           Picture
           Name
           Manage
        </thead>
```

```
<form method="POST" action="models/adminPanel/editProduct.php">
               <?=$i++?>
>name?>">
               <input type="text" name="prPrice" value="<?=$p-
'selected' : '' ?> value="<?= $cat->id ?>"><?= $cat->name ?></option>
                  </select>
               <a
href="models/adminPanel/statusProduct.php?table=product&id=<?=$p-
"Activate"?></a>
            </div>
</div>
      $messages = queryFunction("SELECT * FROM message ", true);
            Name
            E-mail
            Message
            Time
```

```
</thead>
              <;=$m->email?>
             <?=$m->time?>
             <a
href="models/adminPanel/deleteMessage.php?table=message&id=<?=$m->id?>"
class="btn button">Delete</a>
        </div>
</div>
        Quality
        Votes
     </thead>
           <?=$q->votes?>
        <h3 class="fs-5">Media</h3>
```

#### Artworks.php

#### Cart,php

```
$query = $conn->prepare("SELECT p.name, p.picture_src, p.price, c.amount,
            <imq src="assets/imq/empty cart.jpq" alt="EmptyCart" class="col-</pre>
lg-6 col-md-10 col-sm-12 mt-5">
        </div>
        <span class="dot mb-5"></span>
```

```
</button>
           <button class="btn button minus" data-minus="<?= $p->id ?>">
               <i class="fa-solid fa-minus"></i>
           </button>
       <button class="btn button deleteItem"</pre>
data-delete="<?= $p->id ?>">Delete from cart</button>
       error reporting (E ALL ^ E NOTICE);
           <div class="container-fluid col-12">
                      <div>
                          <span id="spanName" class="span"></span>
                      </div>
                          <input type="text" name="email" id="email"</pre>
                          <span id="spanEmail" class="span"></span>
                      </div>
                          <input type="text" id="address" name="address"</pre>
                          <span id="spanAddress" class="span"></span>
                      </div>
```

```
</div>
                    </div>
                </form>
details</h1>
?>.00$
                </div>
        </div>
</div>
</div>
        <div class="m-body d-flex flex-wrap justify-content-center">Thank
        </div>
    </div>
</div>
```

Contact, php

```
<input type="email" name="email" id="email"</pre>
placeholder="E-mail" class="container py-2 mt-2"/>
                     <label id="emailMessage"></label>
                     <input type="submit" id="contact-button" name="contact-</pre>
                 </form>
             </div>
             </div>
        </div>
    </div>
    </div>
</div>
```

## Home.php

```
<h1 class="text-center">2022 - The Great Beginning</h1>
                Founded in 2022 with the Fluffy Mona Lisa as our debut
artwork. Recreating historical masterpieces in creative and extraordinary
forms was our initial design directive.
significant changes to the way art is understood and enjoyed throughout the
production techniques. To create and deliver 1,000,000 artworks around the
world in the year 2023.
   </div>
                <imq src="assets/imq/fluffy scream.jpg" alt="Fluffy scream"</pre>
            </div>
creatively placed dyed fur.
               <button class="btn btn button more" type="submit">See
more</button>
            </div>
        </div>
                <i class="fa-sharp fa-solid fa-bag-shopping icons"></i>
Countries.
            </div>
Appreciated In Every Corner Of The World, We Ship Directly To 200+
Countries.
                </div>
           </div>
```

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

Login.php

```
<div class="col-12 pl-0 d-flex justify-content-around">
            <label id="emailMessage"></label>
            <input type="password" name="password" id="logPassword"</pre>
            </div>
        </div>
   </form>
</div>
```

## Poll.php

```
<span class="text-danger">*</span>
                </div>
                                <label>
                            </div>
                                </label>
                            </div>
name="optionsRadios" value="1">
                            </div>
                    </div>
            </div>
        </div>
```

```
<span class="glyphicon glyphicon-hand-right"></span>
        How did you find out about this site?
        <span class="text-danger text-sm">*</span>
</div>
                   <input type="checkbox"</pre>
               </label>
           </div>
        Through advertisements
               </label>
           </div>
                   <input type="checkbox"</pre>
               </label>
           </div>
        <input type="checkbox"</pre>
           </div>
                    <input type="checkbox"</pre>
           </div>
```

#### Register.php

```
purple mt-5 pt-5 pb-3 bg-light" method="POST" action="models/register.php">
            <small>*Every field is
            <input type="text" name="firstName" id="firstName"</pre>
border-bottom-green py-3 mt-2" placeholder="Last name"/><br/>
            <input type="email" name="email" id="email" class="container</pre>
            <label id="emailMessage"></label>
            <input type="password" name="password" id="password"</pre>
placeholder="Confirm password"/>
            </div>
       </div>
        <div id="odgovor"></div>
in</a>
    </form>
</div>
```