Visoka skola strukovnih studija za informacione i komunikacione tehnologije

Dokumentacija

Web programiranje – Praktikum PHP

Toma Selea 103/14

1.Uvod

1.1 Korisceni programski jezici

HTML,CSS, JavaScript, jQuery,BootStrap,jQuery,Ajax, Php,MySql

1.2 Okruzenje

Projekat je pravljen u Visual Studio Code-u i Notepad++

1.3 Opis funkcionalnosti

Index.php strana

Sajt je sinle page, sve ide preko index-a. Navigacioni meni se dinamicki iscitava iz baze. Klikom na neki od proizvoda, ostvara se strana samo o tom postu.

Veritaklni proizvodi su tri najskuplja proizvoda na sajtu.

Vodoravni proizvodi su 4 poslednje dodata proizvoda.

Index.php?page=about

Stranica o autoru na kojoj se nalazi slika i opis. Klikom na dugme export, podaci o autoru se cuvaju u **word file.**

Index.php?page=shop

Stranica na kojoj se nalaze proizvodi. Proizvodi se mogu filtrirati po nazivu(ASC,DESC),po ceni(ASC,DESC), takodje i po kategoriji proizvoda. Uradjena je i paginacija. Svako filtriranje, sortiranje i paginacija su rađeni uz pomoć **AJAX-a.** Klikom na neki od proizvoda otvara se posebna strana na kojoj se nalaze informacije o tom proizvodu.

Index.php?page=product&id=...

Stranica o jednom proizvodu. Klikom na dugme export, u **excel se** upisuju informacije o tom proizvodu.

Index.php?page=login

Na ovoj stranici se nalazi forma za login i registraciju.

Registracija je **zasticena regularnim** izrazima i na **klijenstkoj** i na **serverskoj** strani. Prilikom registracije korisnik dobija ulogu „user".

U slučaju neuspešnog logovanja, korisniku koji je pokušao da se uloguje se šalje email.

Validacija radjena na serverskoj strani za sve unose u bazu.

Greške prilikom rada sa bazom se upisuju u textualni file errors.txt

Index.php?page=adminpanel

Admin panelu moze da pristupi samo korinsik koji ima ulogu Admin. Na admin panelu se nalazi:

- Kompletna kontrola sadrzaja sajta
- Informacija o broju trenutno ulogovanih korisnika
- Tabela sa prikazom pristupa stanicama na sajt iz tekstualnog fajla
- **Broj** pristupa svakoj stranici na kojoj je korisnik bio
- **Statistika pristupa** stranicama u procentima

- Ukupan broj pristupa svim stranicama
- Prilikom unosa slike za prozivod **vrši se serversko smanjenje slike.**
- **Insert,Update i Delete** za sve neophodne tabele iz baze

Index.php
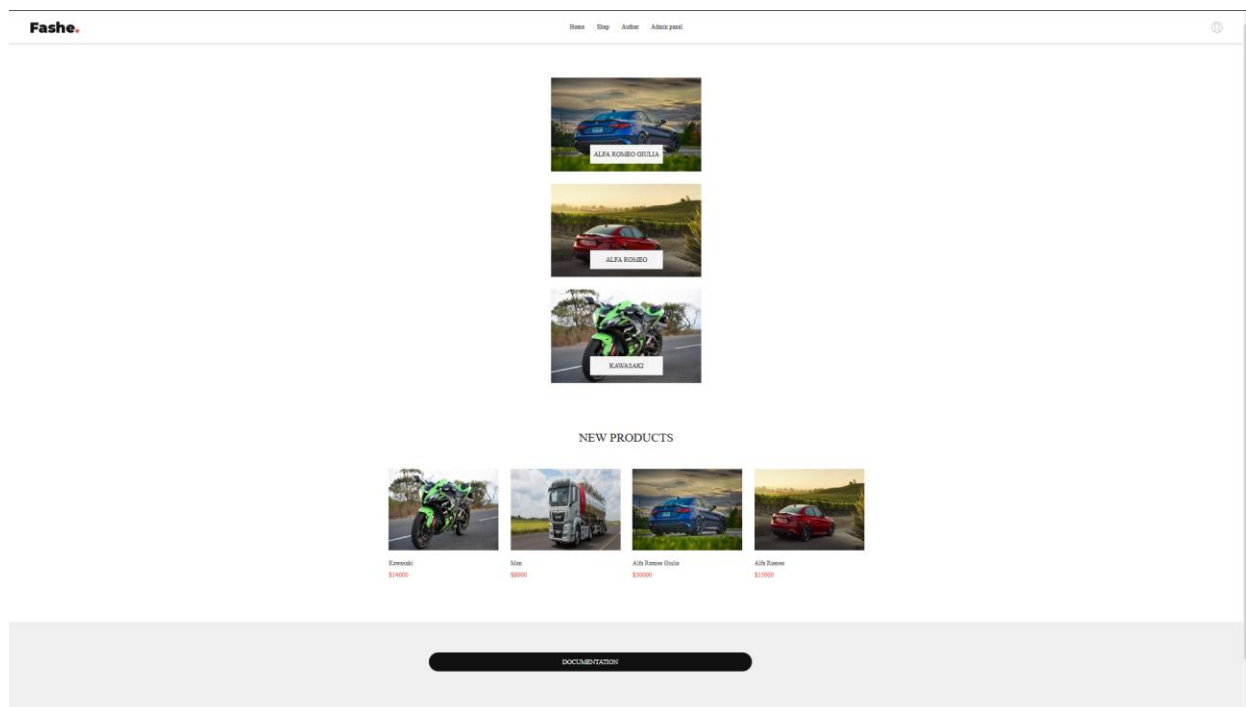
Index.php?page=product&id=...

Index.php?page=adminpanel

Admin panel

Users

Id:	Username:	Role:	Logged:		
13	admin@gmail.com	Admin	1	Delete	Update

Number of logged users in this moment is: 1

Register new User

Email

Email

Password

Password

Confirm password

Confirm Password

Choose role... ⌄

Register Now

Categories

Id	Name		
4	Cars	Delete	Update
5	Motorcycles	Delete	Update
6	Trucks	Delete	Update

Insert category

Insert category

Confirm password

Confirm Password

Choose role... ⌄

Register Now

Categories

Id	Name		
4	Cars	Delete	Update
5	Motorcycles	Delete	Update
6	Trucks	Delete	Update

Insert category

Insert category

Insert category

Products

Id-product	Name	Price	Description	Category	Date	Picture		
1	Alfa Romeo	15000	Alfa Romeo Gulia 2019	Cars	2019-06-17 13:59:37		Delete	Update
3	Alfa Romeo Giulia	50000	Alfa Romeo Giulia 2017 Quadrifoglio 510HP	Cars	2019-06-17 15:01:46		Delete	Update
4	Man	8000	Man Trucks	Trucks	2019-06-17 15:14:03		Delete	Update
5	Kawasaki	14000	Kawasaki ZX 10 R 2018	Motorcycles	2019-06-17 15:15:24		Delete	Update

Insert product

Logs from log file

Date	Page	Ip adress
18.06.2019	index.php?page=adminpanel	::1
18.06.2019	index.php	::1
18.06.2019	index.php?page=about	::1
18.06.2019	index.php?page=shop	::1
18.06.2019	index.php?page=adminpanel	::1
18.06.2019	index.php?page=shop	::1
18.06.2019	index.php?page=about	::1
18.06.2019	index.php?page=adminpanel	::1
18.06.2019	index.php?page=shop	::1
18.06.2019	index.php?page=about	::1
18.06.2019	index.php	::1
18.06.2019	index.php?page=adminpanel	::1

Prikaz statistike

Broj poseta stranici adminpanel je :4
Broj poseta stranici index je :2
Broj poseta stranici about je :3
Broj poseta stranici shop je :3
Ukupan broj poseta stranicama :12
Stranica adminpanel:34%
Stranica index:17%
Stranica about:25%
Stranica shop:25%

DOCUMENTATION

Index.php?page=about

Toma Selea

I am 24 years old. I was born in Belgrade in 1995. I am fond of computers, motorcycles and cars. I am trying to lern as much as possible from PHP and object oriented programming. Now I am fifth year of studing in 'Visoka ICT skola'. More about my projects you can find on my github: https://github.com/tomica95

Export about to word

DOCUMENTATION

Index.php?page=shop

Fashe.

Home   Shop   Author   Admin panel

Categories   Default ▾

All

Cars

Motorcycles

Trucks

Search Products...

New   New   New

Alfa Romeo   Alfa Romeo Giulia   Man

$15000 $50000 $8000

1   2

DOCUMENTATION

Rocky No Easy Way Out   Home   localhost / 127.0.0.1 / php-sho   Google Keep   +

localhost/phpmyadmin/db_structure.php?server=1&db=php-shop

phpMyAdmin

Recent Favorites

Server: 127.0.0.1 » Database: php-shop

Structure   SQL   Search   Query   Export   Import   Operations   Privileges   Routines   Events   Triggers   Tracking   More

Filters

Containing the word:

Table	Action						Rows	Type	Collation	Size	Overhead
author	☆	Browse	Structure	Search	Insert	Empty	Drop	1	InnoDB	utf8_unicode_ci	16 KiB	-
categories	☆	Browse	Structure	Search	Insert	Empty	Drop	3	InnoDB	utf8_unicode_ci	16 KiB	-
menu	☆	Browse	Structure	Search	Insert	Empty	Drop	3	InnoDB	utf8_unicode_ci	16 KiB	-
pictures	☆	Browse	Structure	Search	Insert	Empty	Drop	4	InnoDB	utf8_unicode_ci	16 KiB	-
products	☆	Browse	Structure	Search	Insert	Empty	Drop	4	InnoDB	utf8_unicode_ci	16 KiB	-
roles	☆	Browse	Structure	Search	Insert	Empty	Drop	2	InnoDB	utf8_unicode_ci	16 KiB	-
users	☆	Browse	Structure	Search	Insert	Empty	Drop	1	InnoDB	utf8_unicode_ci	16 KiB	-
7 tables	Sum						18	InnoDB	utf8_unicode_ci	112 KiB	0 B

Check all   With selected:

Print   Data dictionary

Create table

Name: Number of columns: 4

Go

New
g6php1t6
imdb
information_schema
jul2018
jul2018laravel
jun2018
jun2018laravel
jun2018laravel2
jun22018
lab_php2
laravel
laravelprimer
motorcikli2
mysql
performance_schema
php-shop
    New
    author
    categories
    menu
    pictures
    products
    roles
    users
phpmyadmin
praktikum
ter4
termin7

Console
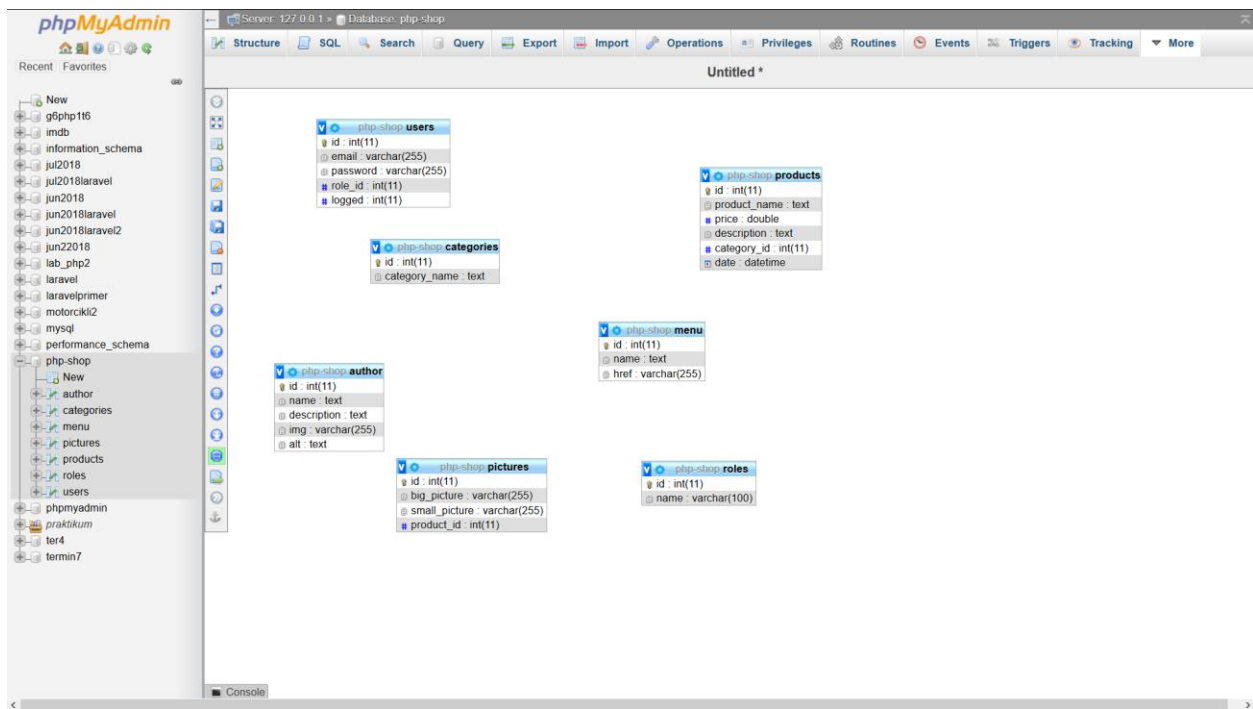
Models/admin/category/category_functions.php

```php
<?php

  function allCategories(){

    return executeQuery("SELECT * FROM categories");

  }

?>
```

Models/admin/category/category_update.php

```php
<?php


    header("Content-Type:application/json");


    include "../../../config/connection.php";


    global $conn;


    try{


        $id = $_POST['id'];


        $query = $conn->prepare("SELECT * FROM categories WHERE id= ?");


        $query->execute([
            $id
        ]);


        $category = $query->fetch();


        echo json_encode($category);


    }
    catch(Exception $e)
```

```php
    {
        handle($e->getMessage());
    }

?>
```

Models/admin/category/delete.php

```php
<?php

    include "../../../config/connection.php";

    global $conn;
    if(isset($_POST['delete']))
    {

    try{

        $id = $_POST['id'];

            $query = $conn->prepare("DELETE FROM categories WHERE id = ?");

            $query->execute([
                $id
            ]);
```

```php
        header("Location:../../../index.php?page=adminpanel");



    }

    catch(Exception $e)

    {

        handle($e->getMessage());

    }



    }


?>
```

Models/admin/category/insert_category.php

```php
<?php

    include "../../../config/connection.php";

    include "../../../config/errorHandler.php";


    global $conn;


    if(isset($_POST['insert']))

    {

        $cat_name = $_POST['cat_name'];
```

```php
if(empty($cat_name)){

    $greske[]="NO category";

}

if(count($greske)>0){

    foreach($greske as $error){

        echo $error."</br>";

    }

}

else

{


try

{

    $query = $conn->prepare("INSERT INTO categories VALUES ('',?)");


    $query->execute([

        $cat_name

    ]);


}

catch(Exception $e)

{

    handle($e->getMessage());

}
```

```php
        header('Location:../../../index.php?page=adminpanel');

    }


    }
?>
```

Models/admin/category/update.php;

```php
<?php

include "../../../config/connection.php";

include "../../../config/errorHandler.php";

global $conn;


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

    $name = $_POST['name'];

    $id = $_POST['id'];

    try
```

```php
    {

        $query = $conn->prepare("UPDATE categories SET category_name=:name WHERE id=:id");


        $query->execute([

            'name'=>$name,

            'id'=>$id

        ]);


    }

    catch(Exception $e)

    {

        handle($e->getMessage());

    }


    header('Location:../../../index.php?page=adminpanel');

}
```

Models/admin/log/functions.php;

```php
<?php

    function logFiles(){


        $file = fopen("data/log.txt","r");
```

```php
    $podaci = file("data/log.txt");


    return $podaci;


}


function allPages(){
    $datas = logFiles();


    $logs = [];
    foreach($datas as $data)
    {
        $logs[]= explode("\t",$data);
    }



    $pages = [];
    foreach($logs as $log)
    {
      if ($log[1] == 'index.php') {
        $log[1] = 'index.php?page=index';
      }
      // zaplet
      else if($log[1] == 'php-shop')
      {
```

```php
      $log[1] = 'index.php?page=index';

   }

   else if($log[1]== "logout")

   {

     $log[1] = 'index.php?page=logout';

   }

   else if($log[1]== "login")

   {

     $log[1] = 'index.php?page=login';

   }

   else if($log[1]=="")

   {

     $log[1] = 'index.php?page='.$log[1];

   }


   $pages[] = explode("=",$log[1]);

}


$allPages = [];

foreach($pages as $page) {

  $allPages[$page[1]]['visits'] = 0;

}


return $allPages;

}
```

```php
function allDates(){

    $datas = logFiles();


    $pageVisits = allPages();


    $logs = [];


    $date = date("d.m.Y");


    // echo "<pre>"; var_dump($pageVisits);


    $logs= [];


    foreach ($datas as $data) {


      $logs[] = explode("\t",$data);

    }


    foreach($logs as $log)

    {

     if($log[0]==$date)

     {


       $page = explode("=",$log[1]);
```

```php
        if (!isset($page[1])) {

            $page[1] = 'index';

        }

        $pageVisits[$page[1]]['visits']++;

    }

}


// echo 'NAKON POPUNE';

// echo "<pre>"; var_dump($pageVisits);




$numbers = [];

foreach($pageVisits as $key => $value)

{

  echo "Broj poseta stranici ".$key." je :";

  echo $value['visits']."</br>";

  $numbers[]=$value['visits'];


}


$sum = array_sum($numbers);
```

```php
      echo "Ukupan broj poseta stranicama :".$sum;


      echo "</br>";


      foreach($pageVisits as $key => $value)

      {

        echo "Stranica ".$key.":";

        echo ceil($value['visits']/$sum*100)."%"."</br>";

      }


    }


?>
```

Models/admin/product/delete.php;


```php
<?php


  require_once "../../../config/connection.php";

  global $conn;


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

  {

    try{


    $delete_product = $conn->prepare("DELETE FROM products WHERE id=?");
```

```php
$delete = $delete_product->execute([

   $_POST['id']

]);

}

catch(PDOException $e){


   handle($e->getMessage());

}

if($delete)

{

   try{

   $delete_image_of_product = $conn->prepare("DELETE FROM pictures WHERE product_id=?");


   $delete_image = $delete_image_of_product->execute([

      $_POST['id']

   ]);

   }

   catch(PDOException $e){


      handle($e->getMessage());

   }

}


header("Location:../../../index.php?page=adminpanel");
```

```php
  }



?>
```

Models/admins/product/insert_picture.php

```php
<?php

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

    require_once "../../../config/connection.php";

    require_once "product_functions.php";

    require_once "insert_product.php";






    $file_name = $_FILES['pictue']['name'];

    $tmp_Location = $_FILES['pictue']['tmp_name'];

    $file_type = $_FILES['pictue']['type'];

    $file_size = $_FILES['pictue']['size'];
```

```php
$errors = [];

$alow_types = ['image/jpg', 'image/jpeg', 'image/png'];

if(!in_array($file_type, $alow_types)){

    array_push($errors, "Wrong type");

}
if($file_size > 3000000){

    array_push($errors, "To heavy");

}

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

    list($width, $height) = getimagesize($tmp_Location);

    $permanent_picture = null;
    switch($file_type){
      case 'image/jpeg':
        $permanent_picture = imagecreatefromjpeg($tmp_Location);
```

```php
            break;

        case 'image/png':

            $permanent_picture = imagecreatefrompng($tmp_Location);

            break;

    }


    $newWidth = 320;

    $newHeight = ($newWidth/$width) * $height;

    $newPicture = imagecreatetruecolor($newWidth, $newHeight);



    imagecopyresampled($newPicture, $permanent_picture, 0, 0, 0, 0, $newWidth, $newHeight,
$width, $height);



    $name = time().$file_name;

    $srcNewPicture = 'assets/img/small/'.$name;


    switch($file_type){

        case 'image/jpeg':

            imagejpeg($newPicture,'../../../'.$srcNewPicture, 75);

            break;

        case 'image/png':

            imagepng($newPicture,'../../../'.$srcNewPicture);

            break;

    }
```

```php
$srcOriginalPicture = 'assets/img/'.$name;

if(move_uploaded_file($tmp_Location, '../../../'.$srcOriginalPicture)){



    try {

        insert_product();

        $product_id = $conn->lastInsertId();

        $isInserted = insert($srcOriginalPicture, $srcNewPicture,$product_id);


        if($isInserted){


            header("Location: ../../../index.php?page=adminpanel");

        }


    } catch(PDOException $e){


        handle($e->getMessage());

    }
}



imagedestroy($permanent_picture);

imagedestroy($newPicture);
```

```php
    } else {

      var_dump($errors);

    }


}
```

Models/admin/product/insert_product.php

```php
<?php

  function insert_product(){

    $name = $_POST['product-name'];

    $price = $_POST['price'];

    $description = $_POST['description'];

    $category_id = $_POST['category_id'];

    $date = date("Y-m-d H:i:s");

    $greske = [];

    if(empty($name)){
```

```php
        $greske[]="No name";

    }

    if(is_int($price)){

        $greske[]="No price";

    }

    if(empty($description)){

        $greske[]="NO description";

    }

    if(count($greske)>0){

        foreach($greske as $error){

            echo $error."</br>";

        }

    }

    else

    {


    try{


    $isInserted = insertProduct($name,$price,$description,$category_id,$date);


        if(!$isInserted)

        {

            header("Location:../../../index.php?page=adminpanel");

        }

    }
```

```php
        catch(PDOException $e){

        handle($e->getMessage());

    }
        }

    }
?>
```

Models/product/product_functions.php;

```php
<?php

    function getAllProductsWithPictureAndCategory(){

        try{

        return executeQuery("SELECT * ,p.id AS id FROM products p LEFT OUTER JOIN pictures i ON
p.id=i.product_id INNER JOIN categories c ON p.category_id=c.id ");
        }
        catch(PDOException $e){

            handle($e->getMessage());
        }
    }
```

```php
function insert($srcOriginalPicture, $srcNewPicture, $product_id){

    try{

    global $conn;

    $insert = $conn->prepare("INSERT INTO pictures VALUES('', ?, ?,?)");

    $isInserted = $insert->execute([$srcOriginalPicture, $srcNewPicture,$product_id]);

    return $isInserted;

    }

    catch(PDOException $e){


        handle($e->getMessage());

    }

}


function insertProduct($name,$price,$description,$category_id,$date){


    try

    {

        global $conn;


        $insert = $conn->prepare("INSERT INTO products VALUES('',?,?,?,?,?)");


        $inserted = $insert->execute([

            $name,$price,$description,$category_id,$date

        ]);
```

```php
            return $inserted;

        }

        catch(PDOException $e){


            handle($e->getMessage());

        }


    }


    function getAllCategories(){


        try{


        return executeQuery("SELECT * FROM categories");

        }

        catch(PDOException $e){


            handle($e->getMessage());

        }


    }


?>
```

Models/product/product_update.php;

```php
<?php

    header("Content-Type:application/json");

    include "../../../config/connection.php";

    include "../../../config/errorHandler.php";

    global $conn;

    try{

        $id = $_POST['id'];

        $query = $conn->prepare("SELECT *,p.id as id FROM products p INNER JOIN pictures i ON p.id=i.product_id WHERE p.id=?");

        $query->execute([
            $id
        ]);
```

```php
        $product = $query->fetch();


        $categories = $conn->prepare("SELECT * FROM categories");


        $categories->execute([]);


        $cat = $categories->fetchAll();


        echo json_encode([

            "product"=>$product,

            "categories"=>$cat

        ]);


    }

    catch(Exception $e)

    {

        handle($e->getMessage());

    }



?>



Models/product/update.php;



<?php
```

```php
include "../../../config/connection.php";

include "../../../config/errorHandler.php";

global $conn;

    if(isset($_POST['update-product']))
    {
        $name = $_POST['product-name'];

        $price = $_POST['price'];

        $description = $_POST['description'];

        $category_id = $_POST['category_id'];

        $date = date("Y-m-d H:i:s");

        $id = $_POST['id'];

        try
          {
```

```php
        $query = $conn->prepare("UPDATE products SET
product_name=:name,price=:price,description=:desc,category_id=:cat_id,date=:date WHERE id=:id");


        $query->execute([

            "name"=>$name,

            "price"=>$price,

            "desc"=>$description,

            "cat_id"=>$category_id,

            "date"=>$date,

            "id"=>$id

        ]);


    }

    catch(Exception $e)

    {

        handle($e->getMessage());

    }


    header('Location:../../../index.php?page=adminpanel');



    }



?>
```

Models/admin/user

Delete.php

```php
<?php

    include "../../../config/connection.php";

    global $conn;

    try{

    $id = $_POST['id'];

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

        $query = $conn->prepare("DELETE FROM users WHERE id=?");

        $query->execute([

            $id

        ]);
```

```php
            header("Location:../../../index.php?page=adminpanel");

        }

    }

    catch(Exception $e){


        handle($e->getMessage());

    }


?>
```

Register.php

```php
<?php


    include "../../../config/connection.php";


    include "user_functions.php";


    global $conn;


    $email = $_POST['username'];


    $regMail = "/^\w+@[a-zA-Z_]+?\.[a-zA-Z]{2,3}$/";


    $password = $_POST['password'];
```

```php
$regPassword = "/(?=.*\d)(?=.*[a-z])(?=.*[A-Z])[0-9a-zA-Z]{5,}/";

$conf_password = $_POST['confirm-password'];

$regPassword2 = "/(?=.*\d)(?=.*[a-z])(?=.*[A-Z])[0-9a-zA-Z]{5,}/";

$role_id = $_POST['id_role'];

if(!preg_match($regMail,$email)){

    $greske[]="Mail not good";
}

if(!preg_match($regPassword,$password)){

    $greske[]="Password not good";
}

if(!preg_match($regPassword2,$conf_password)){
    $greske[]="Password2 not good";
}
```

```php
if($password!=$conf_password)

{

    $greske[]= "Passwords not the same";

}


if(count($greske)>0){



    foreach($greske as $greska){



        echo $greska."</br>";

    }



    echo "Please go back and try again";

}
else

{

    $checking_if_exist = $conn->prepare("SELECT * FROM users WHERE email=?");


    $checking_if_exist->execute([

        $email

    ]);
```

```php
$exist = $checking_if_exist->fetch();


if($exist)

{

    $Message = urlencode("Your email is already in database");

    header("Location:../../index.php?page=adminpanel&Message=".$Message);

    die;

}

else

{

    $registered = registerUser($email,$password,$role_id);


    if($registered){


        header("Location:../../index.php?page=adminpanel");

    }

    else

    {

        echo "Pokusajte ponovo";

    }


}
```

```
    }


?>


Update.php


<?php


include "../../../config/connection.php";


global $conn;


$email = $_POST['username'];


$password = $_POST['password'];


$role_id = $_POST['role_id'];


$id = $_POST['id'];


try{

$query = $conn->prepare("UPDATE users SET email=:email,password=:pass,role_id=:role_id WHERE
id=:id");


$query->execute([
```

```php
            'email'=>$email,

            'pass'=>$password,

            'role_id'=>$role_id,

            'id'=>$id
        ]);



    }
    catch(Exception $e){


        handle($e->getMessage());

    }



    header('Location:../../../index.php?page=adminpanel');




?>
```

User_functions.php;
```php
<?php

    function allUsers(){


        try{
```

```php
        return executeQuery("SELECT * , u.id AS id FROM users u INNER JOIN roles r ON u.role_id=r.id");

    }

    catch(Exception $e){


        handle($e->getMessage());

    }

}


function allRoles(){


    try{


        return executeQuery("SELECT * FROM roles");

    }

    catch(Exception $e){


        handle($e->getMessage());

    }


}


function registerUser($email,$password,$role_id)

{

    global $conn;
```

```php
    try{

        $register = $conn->prepare("INSERT INTO users VALUES('',?,?,?,?)");

        $inserted = $register->execute([$email,md5($password),$role_id,"0"]);

        return $inserted;

    }
    catch(PDOException $e){

        handle($e->getMessage());
    }

}

function countLoggedUsers()
{
    global $conn;

    try
    {
        $query = $conn->prepare("SELECT COUNT(*) as numberOfLogged FROM users WHERE logged=?");

        $query->execute([
```

```php
            '1'

        ]);


        return $query->fetch();



    }

    catch(PDOException $e){


        handle($e->getMessage());

    }


  }
```

?>

User_update.php


```php
<?php
```

```php
header("Content-Type:application/json");

include "../../../config/connection.php";

global $conn;

try{

$id = $_POST['id'];

$query = $conn->prepare("SELECT * FROM users WHERE id= ?");

$query->execute([
    $id
]);

$user = $query->fetch();

$roles = executeQuery("SELECT * FROM roles");

$data['user'] = $user;

$data['roles'] = $roles;
```

```php
    echo json_encode($data);

}
catch(Exception $e){

    handle($e->getMessage());
}

?>
```

Models/auth

Functions.php

```php
<?php

    require_once "../../config/errorHandler.php";

    function getAllUsers(){
        try{

            return executeQuery("SELECT * FROM users");
        }
        catch(PDOException $e){
```

```php
            handle($e->getMessage());

        }

    }


    function findUser($email,$password){


        global $conn;


        try{


            $result = $conn->prepare("SELECT * FROM users WHERE email = ? AND password = ?");


            $result->execute([$email,md5($password)]);


            return $result->fetch();


        }
        catch(PDOException $e){


            handle($e->getMessage());

        }


    }


    function registerUser($email,$password)
```

```php
    {

        global $conn;


        try{


            $register = $conn->prepare("INSERT INTO users VALUES('',?,?,?,?)");


            $inserted = $register->execute([$email,md5($password),"2","0"]);


            return $inserted;


        }
        catch(PDOException $e){


            handle($e->getMessage());

        }


    }


    ?>
```

Logout.php

```php
<?php
```

```php
session_start();

require_once "../../config/connection.php";

if(isset($_SESSION['user'])){

    global $conn;

    $query = $conn->prepare("UPDATE users SET logged=:log WHERE id=:id");

    $query->execute([
        'log'=>'0',
        'id'=>$_SESSION['user']->id
    ]);

    unset($_SESSION['user']);

}

header('Location:../../index.php');

?>
```

Login.php

```php
<?php
    session_start();


    // Import PHPMailer classes into the global namespace

        // These must be at the top of your script, not inside a function

        use PHPMailer\PHPMailer\PHPMailer;

        use PHPMailer\PHPMailer\Exception;

         // Load Composer's autoloader


    require_once "../../config/connection.php";

    require_once "functions.php";


    require '../../vendor/autoload.php';




    if(isset($_POST['login-submit']))
    {

        $email = $_POST['username'];


        $password = $_POST['password'];
```

```php
$user = findUser($email,$password);

if($user)
{

    $_SESSION['user'] = $user;

    global $conn;

    $query = $conn->prepare("UPDATE users SET logged=:log WHERE id=:id");

    $query->execute([
        'log'=>'1',
        'id'=>$_SESSION['user']->id
    ]);

    header('Location:../../index.php');
}
else
{

    echo "not successfull";

    $mail = new PHPMailer(true);                 // Passing `true` enables exceptions
    try {
```

```php
//Server settings

$mail->SMTPDebug = 0;                        // Enable verbose debug output

$mail->isSMTP();                        // Set mailer to use SMTP

$mail->Host = 'smtp.gmail.com';  // Specify main and backup SMTP servers

$mail->SMTPAuth = true;                        // Enable SMTP authentication

$mail->Username = 'sajtzaphp1@gmail.com';             // SMTP username

$mail->Password = 'sajtzaphp1!';                     // SMTP password

$mail->SMTPSecure = 'tls';                        // Enable TLS encryption, `ssl` also accepted

$mail->Port = 587;                        // TCP port to connect to

$mail->SMTPOptions =array(

   "ssl"=>array(

      "verify_peer"=>false,

      "verify_peer_name"=>false,

      "allow_self_signed"=>true

   )

);

//Recipients

$mail->setFrom('sajtzaphp1@gmail.com', 'Login not successfull');

$mail->addAddress($email,'User');     // Add a recipient




//Content

$mail->isHTML(true);                        // Set email format to HTML

$mail->Subject = 'You log-in request was not successfull';
```

```php
        $mail->Body    = 'Please try again to login';

        $mail->AltBody = 'This is the body in plain text for non-HTML mail clients';

        $mail->send();

        echo 'Message has been sent';


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

    }

    catch (Exception $e)

    {

        echo 'Message could not be sent. Mailer Error: ', $mail->ErrorInfo;

    }



}


}


?>
```

Register.php

```php
<?php

require_once "../../config/connection.php";

require_once "functions.php";

  if(isset($_POST['register-submit'])){

    $email = $_REQUEST['username'];

    $regMail = "/^\w+@[a-zA-Z_]+?\.[a-zA-Z]{2,3}$/";

    $password = $_REQUEST['password'];

    $regPassword = "/(?=.*\d)(?=.*[a-z])(?=.*[A-Z])[0-9a-zA-Z]{5,}/";

    $conf_password = $_REQUEST['confirm-password'];

    $regPassword2 = "/(?=.*\d)(?=.*[a-z])(?=.*[A-Z])[0-9a-zA-Z]{5,}/";

    $greske = [];

    if(!preg_match($regMail,$email)){

      $greske[]="Mail not good";
```

```php
    }

    if(!preg_match($regPassword,$password)){

        $greske[]="Password not good";

    }


    if(!preg_match($regPassword2,$conf_password)){

        $greske[]="Password2 not good";

    }




    if($password!=$conf_password)

    {

        $greske[]= "Passwords not the same";

    }


    if(count($greske)>0){

        Header("Location:../../index.php?page=login");

    }
    else
    {
```

```php
$checking_if_exist = $conn->prepare("SELECT * FROM users WHERE email=?");

$checking_if_exist->execute([
    $email
]);

$exist = $checking_if_exist->fetch();

if($exist)
{
    $Message = urlencode("Your email is already in database");
    header("Location:../../index.php?page=login&Message=".$Message);
    die;
}
else
{
    $registered = registerUser($email,$password);

    if($registered){

        header("Location:../../index.php?page=login");
    }
    else
    {
        echo "Pokusajte ponovo";
```

```php
            }

        }

      }

   }

?>
```

Models/author/

Author_functions.php;

```php
<?php



  function author(){



      global $conn;
```

```php
    $author = $conn->prepare("SELECT * FROM author WHERE id=?");

    $author->execute([1]);

    $result = $author->fetch();

    return $result;

  }


?>
```

exportToWord.php
```php
<?php

  include "../../config/connection.php";

  include "author_functions.php";

  $author = author();
```

```php
// Create new COM object – word.application

$word = new COM("word.application");


// Hide MS Word application window

$word->Visible = 0;


//Create new document

$word->Documents->Add();


// Define page margins

$word->Selection->PageSetup->LeftMargin = '2';

$word->Selection->PageSetup->RightMargin = '2';


// Define font settings

$word->Selection->Font->Name = 'Arial';

$word->Selection->Font->Size = 10;


// Add text

$word->Selection->TypeText("$author->name \n $author->description");


// Save document

$filename = tempnam(sys_get_temp_dir(), "word");

$word->Documents[1]->SaveAs($filename);


// Close and quit
```

```php
    $word->quit();

    unset($word);


    header("Content-type: application/vnd.ms-word");

    header("Content-Disposition: attachment;Filename=Aboutauthor.doc");


    // Send file to browser

    readfile($filename);

    unlink($filename);
?>
```

Category_functions.php;

```php
<?php

    function allCategories(){


        try{


            return executeQuery("SELECT * FROM categories");


        }
        catch(PDOException $e){


            handle($e->getMessage());
```

```php
        }

    }

?>
```

Menu_functions.php

```php
<?php

    function getMenu()
    {
        try{
        return executeQuery("SELECT * FROM menu");
        }
        catch(PDOException $e){

            handle($e->getMessage());
        }

    }

?>
```

MODELS/PRODUCTS

exportToExcel.php

```php
<?php

require_once "../../config/connection.php";

include "product_functions.php";


$id = $_POST['id'];


$product = singleProduct($id);


$excel = new COM("Excel.Application");


$excel->Visible = 1;


$excel->DisplayAlerts = 1;


$workbook = $excel->WorkBooks->Open("http://localhost/php-shop/data/Product.xlsx") or die ('Could not be able to open filename');


$sheet = $workbook->Worksheets('Sheet1');

$sheet->activate;
```

```
//header of table

$field = $sheet->Range("A1");

$field->activate;

$field->value = "Id";


$field = $sheet->Range("B1");

$field->activate;

$field->value= "Product Name";


$field = $sheet->Range("C1");

$field->activate;

$field->value = "Price";


$field = $sheet->Range("D1");

$field->activate;

$field->value = "Description";


$field = $sheet->Range("E1");

$field->activate;

$field->value = "Category";


//about product


$field = $sheet->Range("A2");

$field->activate;
```

```php
$field->value = "$product->product_id";


$field = $sheet->Range("B2");

$field->activate;

$field->value= "$product->product_name";


$field = $sheet->Range("C2");

$field->activate;

$field->value = "$ $product->price";


$field = $sheet->Range("D2");

$field->activate;

$field->value = "$product->description";


$field = $sheet->Range("E2");

$field->activate;

$field->value = "$product->category_name";


// $workbook->_SaveAs("http://localhost/php-shop/data/Product.xlsx", -4143);

// $workbook->Save();


// $workbook->Saved=true;

// $workbook->Close;


// $excel->Workbooks->Close();
```

```php
    // $excel->Quit();


    // unset($sheet);

    // unset($workbook);

    // unset($excel);



    header("Location:../../index.php?page=product&id=$product->product_id");
```

filter-category.php

```php
<?php

    header("Content-Type:application/json");


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


        $id = $_POST['id'];


        include "../../config/connection.php";


        include "product_functions.php";


        global $conn;
```

```php
    try{

        $product = $conn->prepare("SELECT * FROM products p INNER JOIN pictures i ON
p.id=i.product_id INNER JOIN categories c ON p.category_id=c.id WHERE category_id= ?");

        $product->execute([

            $id

        ]);

        echo json_encode($product->fetchAll());

    }
    catch(PDOPDOException $e){

            handle($e->getMessage());

    }

}
else
{

    http_response_code(400); // Bad request
```

```php
        echo json_encode(["error"=> "You haven't checked category"]);

    }
```

```
?>
```

getProductsWithPagination.php

```php
<?php

    header("Content-Type: application/json");



    if(isset($_GET['limit']))
    {
        require_once "../../config/connection.php";

        include "product_functions.php";

        $limit = $_GET['limit'];
```

```php
        $products = getProductsWithPicture($limit);

        $num_of_products = getPaginationCount();

        echo json_encode([
            "products"=>$products,
            "pagination"=>$num_of_products
        ]);
    }
    else
    {
        echo json_encode(["message"=> "Limit not passed."]);
        http_response_code(400); // Bad request
    }
?>
```

Product_functions.php

```php
<?php
```

```php
function getNewProducts(){

    try {

        return executeQuery("SELECT *,p.id as id FROM products p INNER JOIN pictures i ON
p.id=i.product_id ORDER BY date DESC LIMIT 4 ");

    }
    catch(PDOException $e){

        handle($e->getMessage());

    }
}


function singleProduct($id){

    global $conn;

    try{

        $product = $conn->prepare("SELECT * FROM products p INNER JOIN pictures i ON
p.id=i.product_id INNER JOIN categories c ON p.category_id=c.id WHERE product_id= ?");
```

```php
    $product->execute([

      $id

    ]);


    return $product->fetch();


  }

  catch(PDOException $e){


    handle($e->getMessage());

  }



}


function sortQuery(){


  try{


    return "SELECT * FROM products p INNER JOIN pictures i ON p.id=i.product_id ";


  }

  catch(PDOException $e){


    handle($e->getMessage());
```

```php
        }

    }


    define("PRODUCT_ONPAGE",3);


    function getProductsWithPicture($limit=0)

    {

        try{

        global $conn;


        $select = $conn->prepare("SELECT * FROM products p INNER JOIN pictures i ON p.id=i.product_id
LIMIT :limit, :offset");


        $limit = ((int) $limit)* PRODUCT_ONPAGE;


        $select->bindParam(":limit",$limit,PDO::PARAM_INT);


        $number = PRODUCT_ONPAGE;


        $select->bindParam(":offset",$number,PDO::PARAM_INT);


        $select->execute();


        $products = $select->fetchAll();


        return $products;
```

```php
    }
    catch(PDOException $e){

        handle($e->getMessage());

    }


}


function getNumOfProducts()

{
    try{
    return executeQueryOneRow("SELECT COUNT(*) AS num FROM products");

    }
    catch(PDOException $e){

        handle($e->getMessage());

    }
}


function getPaginationCount()

{
    try{
    $number = getNumOfProducts();
```

```php
        $numberOfProducts = $number->num;

        return ceil($numberOfProducts /  PRODUCT_ONPAGE);

    }

    catch(PDOException $e){

        handle($e->getMessage());

    }

}


function mostExpensiveProducts()

{

    try {

        return executeQuery("SELECT * FROM products p INNER JOIN pictures i ON p.id=i.product_id ORDER BY price DESC LIMIT 3 ");

    }

    catch(PDOException $e){

        handle($e->getMessage());

    }


}
```

```php
?>
```

Sort.php

```php
<?php

    header("Content-Type:application/json");

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

        $dataSort = $_POST['sort'];

        include "../../config/connection.php";

        include "product_functions.php";

        $query = sortQuery();

        switch($dataSort){

            case "default":
            $query;
            break;
```

```php
        case "name-asc":

        $query .="ORDER BY product_name ASC";

        break;


        case "name-desc":

        $query .="ORDER BY product_name DESC";

        break;


        case "price-l-h":

        $query .="ORDER BY price ASC";

        break;


        case "price-h-l":

        $query .="ORDER BY price DESC";

        break;
    }


    $result = executeQuery($query);


    echo json_encode($result);


}
else
{
    http_response_code(400); // Bad request
```

```php
            echo json_encode(["error"=> "You haven't checked sort"]);



    }



?>
```

Pages/components

Footer.php

```html
<footer class="bg6 p-t-45 p-b-43 p-l-45 p-r-45">

                <div class="flex-w p-b-90">

                        <div class="w-size6 p-t-30 p-l-15 p-r-15 respon3">

                                <h4 class="s-text12 p-b-30">



                                </h4>



                                <div>



                                <div class="flex-m p-t-30">

                                        <a href="#" class="fs-18 color1 p-r-20 fa fa-

facebook"></a>

                                        <a href="#" class="fs-18 color1 p-r-20 fa fa-

instagram"></a>
```

```html
                    </div>

                </div>

            </div>




            <div class="w-size8 p-t-30 p-l-15 p-r-15 respon3 t-center">

                <h4 class="s-text12 p-b-30">

                    <button class="flex-c-m size2 bg4 bo-rad-23 hov1 m-text3 trans-0-4">

                        Documentation

                    </button>

                </h4>


            </div>

        </div>


        <div class="t-center p-l-15 p-r-15">


            <div class="t-center s-text8 p-t-20">

                Copyright © 2019 All rights reserved. | Toma Selea

            </div>

        </div>
```

```html
        </footer>



        <!-- Back to top -->

        <div class="btn-back-to-top bg0-hov" id="myBtn">

                <span class="symbol-btn-back-to-top">

                        <i class="fa fa-angle-double-up" aria-hidden="true"></i>

                </span>

        </div>



        <!-- Container Selection1 -->

        <div id="dropDownSelect1"></div>




<!--
===================================================================================
==========-->

        <script type="text/javascript" src="vendor/jquery/jquery-3.2.1.min.js"></script>

<!--
===================================================================================
==========-->

        <script type="text/javascript" src="vendor/animsition/js/animsition.min.js"></script>

<!--
===================================================================================
==========-->

        <script type="text/javascript" src="vendor/bootstrap/js/popper.js"></script>
```

```html
<script type="text/javascript" src="vendor/bootstrap/js/bootstrap.min.js"></script>
<!--
===============================================================================
==========-->
<script type="text/javascript" src="vendor/select2/select2.min.js"></script>
<script type="text/javascript">
        $(".selection-1").select2({
                minimumResultsForSearch: 20,
                dropdownParent: $('#dropDownSelect1')
        });
</script>
<!--
===============================================================================
==========-->
<script type="text/javascript" src="vendor/slick/slick.min.js"></script>
<script type="text/javascript" src="assets/js/slick-custom.js"></script>
<!--
===============================================================================
==========-->
<script type="text/javascript" src="vendor/countdowntime/countdowntime.js"></script>
<!--
===============================================================================
==========-->
<script type="text/javascript" src="vendor/lightbox2/js/lightbox.min.js"></script>
<!--
===============================================================================
==========-->
<script type="text/javascript" src="vendor/sweetalert/sweetalert.min.js"></script>
<script type="text/javascript">
```

```javascript
$('.block2-btn-addcart').each(function(){

    var nameProduct = $(this).parent().parent().parent().find('.block2-name').html();

    $(this).on('click', function(){

        swal(nameProduct, "is added to cart !", "success");

    });

});


$('.block2-btn-addwishlist').each(function(){

    var nameProduct = $(this).parent().parent().parent().find('.block2-name').html();

    $(this).on('click', function(){

        swal(nameProduct, "is added to wishlist !", "success");

    });

});

</script>
```

```html
<!--
================================================================================
==========-->
    <script src="assets/js/main.js"></script>

    <script src="assets/js/login-register.js"></script>

    <script src="assets/js/jquery.min.js"></script>

    <script src="assets/js/product-filter.js"></script>

    <script src="assets/js/user-update.js"></script>

    <script src="assets/js/category-update.js"></script>

    <script src="assets/js/pagination.js"></script>

    <script src="assets/js/register-validation.js"></script>
```

```
        <script src="assets/js/update-product.js"></script>


</body>

</html>


Head.php


<!DOCTYPE html>

<html lang="en">

<head>

        <title>Home</title>

        <meta charset="UTF-8">

        <meta name="viewport" content="width=device-width, initial-scale=1">

<!--
================================================================================
=========-->

        <link rel="icon" type="image/png" href="assets/images/icons/favicon.png"/>

<!--
================================================================================
=========-->

        <link rel="stylesheet" type="text/css" href="vendor/bootstrap/css/bootstrap.min.css">

<!--
================================================================================
=========-->

        <link rel="stylesheet" type="text/css" href="assets/fonts/font-awesome-4.7.0/css/font-
awesome.min.css">

<!--
================================================================================
=========-->
```

```html
        <link rel="stylesheet" type="text/css" href="assets/fonts/themify/themify-icons.css">

<!--
================================================================================
==========-->

        <link rel="stylesheet" type="text/css" href="assets/fonts/Linearicons-Free-v1.0.0/icon-
font.min.css">

<!--
================================================================================
==========-->

        <link rel="stylesheet" type="text/css" href="assets/fonts/elegant-font/html-css/style.css">

<!--
================================================================================
==========-->

        <link rel="stylesheet" type="text/css" href="vendor/animate/animate.css">

<!--
================================================================================
==========-->

        <link rel="stylesheet" type="text/css" href="vendor/css-hamburgers/hamburgers.min.css">

<!--
================================================================================
==========-->

        <link rel="stylesheet" type="text/css" href="vendor/animsition/css/animsition.min.css">

<!--
================================================================================
==========-->

        <link rel="stylesheet" type="text/css" href="vendor/select2/select2.min.css">

<!--
================================================================================
==========-->

        <link rel="stylesheet" type="text/css" href="vendor/daterangepicker/daterangepicker.css">
```

```
<!--
================================================================================
==========-->

        <link rel="stylesheet" type="text/css" href="vendor/slick/slick.css">

<!--
================================================================================
==========-->

        <link rel="stylesheet" type="text/css" href="vendor/lightbox2/css/lightbox.min.css">

<!--
================================================================================
==========-->

        <link rel="stylesheet" type="text/css" href="assets/css/util.css">

        <link rel="stylesheet" type="text/css" href="assets/css/main.css">


        <link rel="stylesheet" type="text/css" href="assets/css/moj.css">

<!--
================================================================================
==========-->

</head>

<body class="animsition">


Header.php


<header class="header1">

                <!-- Header desktop -->

                <div class="container-menu-header">



                        <div class="wrap_header">
```

```php
<!-- Logo -->
<a href="index.php" class="logo">
        <img src="assets/images/icons/logo.png" alt="IMG-LOGO">
</a>


<!-- Menu -->
<div class="wrap_menu">
        <nav class="menu">
                <ul class="main_menu">
                <?php

                        require_once
"models/menu/menu_functions.php";

                        $menu = getMenu();

                        foreach($menu as $m):

                ?>
                        <li>
                                <a href="<?=$m->href ?>"><?=$m->name ?></a>

                        </li>
                        <?php endforeach; ?>
                        <?php
if(isset($_SESSION['user'])&&$_SESSION['user']->role_id==1): ?>
```

```php
                                       <li><a
href="index.php?page=adminpanel">Admin panel</a></li>

                                       <?php endif; ?>

                               </ul>

                       </nav>

               </div>


               <!-- Header Icon -->

               <div class="header-icons">

                       <?php


                               if(isset($_SESSION['user'])){

                                       echo '<a href="models/auth/logout.php"
class="header-wrapicon1 dis-block">

                                       <img src="assets/images/icons/icon-header-
01.png" class="header-icon1" alt="ICON">

                               </a>';


                               }

                               else

                               {

                                       echo '<a href="index.php?page=login"
class="header-wrapicon1 dis-block">

                                       <img src="assets/images/icons/icon-header-
01.png" class="header-icon1" alt="ICON">

                               </a>';

                               }
```

```html
                              ?>


                    </div>

          </div>

</div>


<!-- Header Mobile -->

<div class="wrap_header_mobile">

          <!-- Logo moblie -->

          <a href="index.php" class="logo-mobile">

                    <img src="assets/images/icons/logo.png" alt="IMG-LOGO">

          </a>


          <!-- Button show menu -->

          <div class="btn-show-menu">

                    <!-- Header Icon mobile -->

                    <div class="header-icons-mobile">

                              <a href="#" class="header-wrapicon1 dis-block">

                                        <img src="assets/images/icons/icon-header-01.png"
class="header-icon1" alt="ICON">

                              </a>


                              <span class="linedivide2"></span>
```

```html
<div class="header-wrapicon2">

    <img src="assets/images/icons/icon-header-02.png"
class="header-icon1 js-show-header-dropdown" alt="ICON">

        <span class="header-icons-noti">0</span>


        <!-- Header cart noti -->


    </div>

</div>


<div class="btn-show-menu-mobile hamburger hamburger--squeeze">

    <span class="hamburger-box">

        <span class="hamburger-inner"></span>

    </span>

</div>

</div>

</div>


<!-- Menu Mobile -->
<div class="wrap-side-menu" >

    <nav class="side-menu">

        <ul class="main-menu">

            <li class="item-topbar-mobile p-l-20 p-t-8 p-b-8">

                <span class="topbar-child1">

                    Free shipping for standard order over $100

                </span>
```

```html
            </li>

            <li class="item-topbar-mobile p-l-20 p-t-8 p-b-8">
                <div class="topbar-child2-mobile">
                    <span class="topbar-email">
                        fashe@example.com
                    </span>

                    <div class="topbar-language rs1-select2">
                        <select class="selection-1"
name="time">
                            <option>USD</option>
                            <option>EUR</option>
                        </select>
                    </div>
                </div>
            </li>

            <li class="item-topbar-mobile p-l-10">
                <div class="topbar-social-mobile">
                    <a href="#" class="topbar-social-item fa fa-
facebook"></a>
                    <a href="#" class="topbar-social-item fa fa-
instagram"></a>
                    <a href="#" class="topbar-social-item fa fa-
pinterest-p"></a>
```

```html
                                        <a href="#" class="topbar-social-item fa fa-snapchat-ghost"></a>

                                        <a href="#" class="topbar-social-item fa fa-youtube-play"></a>

                                </div>
                        </li>

                        <li class="item-menu-mobile">
                                <a href="index.php">Home</a>
                                <ul class="sub-menu">
                                        <li><a href="index.php">Homepage V1</a></li>
                                        <li><a href="home-02.html">Homepage V2</a></li>
                                        <li><a href="home-03.html">Homepage V3</a></li>
                                </ul>
                                <i class="arrow-main-menu fa fa-angle-right" aria-hidden="true"></i>
                        </li>

                        <li class="item-menu-mobile">
                                <a href="product.html">Shop</a>
                        </li>

                        <li class="item-menu-mobile">
                                <a href="product.html">Sale</a>
                        </li>
```

```html
                                        <li class="item-menu-mobile">

                                                <a href="cart.html">Features</a>

                                        </li>


                                        <li class="item-menu-mobile">

                                                <a href="blog.html">Blog</a>

                                        </li>


                                        <li class="item-menu-mobile">

                                                <a href="about.html">About</a>

                                        </li>


                                        <li class="item-menu-mobile">

                                                <a href="contact.html">Contact</a>

                                        </li>

                                </ul>

                        </nav>

                </div>

        </header>
```

Pages/partials

Banner.php

```html
<section class="banner bgwhite p-t-40 p-b-40">
```

```php
<div class="container">
    <div class="row">
        <div class="col-sm-10 col-md-8 col-lg-4 m-l-r-auto">
            <!-- block1 -->
            <?php
            require_once "models/products/product_functions.php";
            $expensive = mostExpensiveProducts();


            foreach($expensive as $product):


            ?>
            <div class="block1 hov-img-zoom pos-relative m-b-30">
                <img src="<?=$product->small_picture?>" width="400" height="230">


                <div class="block1-wrapbtn w-size2">
                    <!-- Button -->
                    <a href="index.php?page=product&id=<?=$product->id?>" class="flex-c-m size2 m-text2 bg3 hov1 trans-0-4">

                        <?=$product->product_name ?>
                    </a>
                </div>
            </div>
            <?php endforeach; ?>


        </div>
```

```
                                    </div>

                              </div>

                        </div>

                  </div>

            </section>


Popular.php


<section class="newproduct bgwhite p-t-45 p-b-105">

            <div class="container">

                  <div class="sec-title p-b-60">

                        <h3 class="m-text5 t-center">

                              New Products

                        </h3>

                  </div>


                  <!-- Slide2 -->

                  <div class="wrap-slick2">

                        <div class="slick2">


                              <?php




                                    require_once
"models/products/product_functions.php";
```

```php
$newProducts = getNewProducts();

foreach($newProducts as $product):

?>

<div class="item-slick2 p-l-15 p-r-15">
    <!-- Block2 -->
    <div class="block2">
        <div class="block2-img wrap-pic-w of-hidden pos-relative">
            <img src="<?=$product->small_picture?>" width="320" height="200">
        </div>

        <div class="block2-txt p-t-20">
            <a href="index.php?page=product&id=<?=$product->id?>" class="block2-name dis-block s-text3 p-b-5">
                <?=$product->product_name?>
            </a>

            <span class="block2-newprice m-text8 p-r-5">
                $<?=$product->price?>
            </span>
        </div>
```

```
                            </div>

                    </div>


                            <?php endforeach; ?>

                </div>

            </div>


        </div>

    </section>
```

Views/admin

Categories.php

```php
<h2> Categories </h2>

<div id="categories">

<table border="1">

   <tr>

     <td>Id</td>

     <td>Name</td>

   </tr>

   <?php


     include "models/admin/category/category_functions.php";


     $categories = allCategories();
```

```php
        foreach($categories as $category):



    ?>

    <tr>

      <td><?=$category->id?></td>

      <td><?=$category->category_name?></td>

      <td>

        <form method="POST" action="models/admin/category/delete.php">


          <input type="submit" name="delete" value="Delete">


          <input type="hidden" name="id" value="<?=$category->id?>">

          </form>

      </td>

      <td>

        <button class="update-category" data-id="<?=$category->id?>">Update</button>

      </td>

    </tr>

      <?php endforeach;?>


</table>


  <div id="category-update"></div>

</br>

  <div id="instert-category">
```

```html
<h2>Insert category</h2>


<form method="POST" action="models/admin/category/insert_category.php">

  <!-- <input type="text" name="cat_name"> -->


  <div class="form-group">

    <input type="text" name="cat_name"  tabindex="1" class="form-control" placeholder="Insert category" value="">

    </div>


    <div class="col-sm-6">

      <input type="submit" name="insert"  tabindex="3" value="Insert category" class="btn btn-success">

      </div>


  </form>


</div>


</br></br>


</div>
```

Logs.php

```php
<h2>Logs from log file</h2></br>
<table border="1">

    <tr>
      <td>Date</td>
      <td>Page</td>
      <td>Ip adress</td>
    </tr>
    <?php


        include "models/admin/log/functions.php";

        $datas = logFiles();

        foreach($datas as $data):

          $log = explode("\t",$data);


      ?>
      <tr>
      <td><?=$log[0]?></td>
      <td><?=$log[1]?></td>
      <td><?=$log[2]?></td>
    </tr>

        <?php endforeach; ?>
</table>

</br>
<h2>Prikaz statistike </h2>
<?php

 allDates();
?>
```

Products.php

```php
<?php
```

```php
include "models/admin/product/product_functions.php";

$products = getAllProductsWithPictureAndCategory();

$categories = getAllCategories();

?>
    <h2>Products</h2>

    <div id="products">

        <table border="1">
          <tr>
            <td>Id-product</td>
            <td>Name</td>
            <td>Price</td>
            <td>Description</td>
            <td>Category</td>
            <td>Date</td>
            <td>Picture</td>
          </tr>
```

```php
<?php foreach($products as $product): ?>

    <tr>

      <td><?=$product->id?></td>

      <td><?=$product->product_name?></td>

      <td><?=$product->price?></td>

      <td><?=$product->description?></td>

      <td><?=$product->category_name?></td>

      <td><?=$product->date?></td>

      <td><img src="<?=$product->small_picture?>" width="100" height="100"></td>

      <td><form method="POST" action="models/admin/product/delete.php">

        <input type="hidden" value="<?=$product->id?>" name="id">

        <input type="submit" value="Delete" name="delete-product">

      </form></td>

      <td>

      <button class="update-product" data-id="<?=$product->id?>">Update</button>

      </td>

    </tr>

    <?php endforeach; ?>

  </table>




</div>
```

```html
</br>

  <div id="update"></div></br></br></br>

            <h2>Insert product with picture</h2>

            <form action="models/admin/product/insert_picture.php" method="POST"
enctype="multipart/form-data">




            <p style="color: #9e9e9e;font-size: 12px;font-weight:400;">Choose category:</p>

        <select name="category_id">




    <?php foreach($categories as $category): ?>

    <option value="<?=$category->id?>"><?=$category->category_name?></option>

    <?php endforeach; ?>



    </select>


        <div class="form-group">

        <label for="username">Product name</label>

        <input type="text" name="product-name"  tabindex="1" class="form-control"
placeholder="Product-name" value="">

        </div>

        <div class="form-group">

        <label for="password">Price</label>

        <input type="text" name="price" tabindex="2" class="form-control" placeholder="Price">
```

```html
            </div>

            <div class="form-group">

              <label for="confirm-password">Description</label>

              <input type="text" name="description"  tabindex="2" class="form-control"
placeholder="Description">

            </div>




                <div class="input-field">

                    <button type="button" onclick="document.getElementById('productPicture').click()"
class="btn btn-info">Add picture to product</button>

                    <span id="productPictureValue"></span>



                    <input type="file" name="pictue" id="productPicture" style="display:none;"
onchange="document.getElementById('productPictureValue').innerHTML=this.value;"/>

                </div>



                <div class="input-field">

                    <input type="submit" value="Insert product" name="savePicture" class="btn btn-
success"/>

                </div>




            </form>

            </br>
```

Users.php

```html
<h2>Users</h2>

<table border="1" id="users">
  <tr>
  <td>Id:</td>
  <td>Username:</td>
  <td>Role:</td>
  <td>Logged:</td>
  </tr>

  <?php

    include "models/admin/user/user_functions.php";

    $number = countLoggedUsers();

    $numberOfLogged = $number->numberOfLogged;

    $users = allUsers();

    foreach($users as $user):

  ?>
```

```html
<tr>

  <td><?=$user->id?></td>

  <td><?=$user->email ?></td>

  <td><?=$user->name ?>

  <td><?=$user->logged ?>

  <td>

    <form method="POST" action="models/admin/user/delete.php">


    <input type="submit" name="delete" value="Delete">


    <input type="hidden" name="id" value="<?=$user->id?>">


    </form>

  </td>

  <td>

    <button class="update" data-id="<?=$user->id?>">Update</button>

  </td>

</tr>

  <?php

  endforeach;

  ?>

</table>

  </br>

  <div id="update-form"></div>

  </br></br>
```

```html
<h4>Number of logged users in this moment is: <?=$numberOfLogged ?> </h4>



</br></br>



<div id="register-user">

<h1>Register new User </h1></br>



 <form  method="POST" role="form" action="models/admin/user/register.php">

    <div class="form-group">

     <label for="username">Email</label>

     <input type="text" name="username"  tabindex="1" class="form-control" placeholder="Email" value="">

    </div>

    <div class="form-group">

     <label for="password">Password</label>

     <input type="password" name="password" id="password" tabindex="2" class="form-control" placeholder="Password">

    </div>

    <div class="form-group">

     <label for="confirm-password">Confirm password</label>

     <input type="password" name="confirm-password" id="confirm-password" tabindex="2" class="form-control" placeholder="Confirm Password">

    </div>

    <select name="id_role">

     <option>Choose role...</option>

     <?php
```

```php
        $roles = allRoles();

        foreach($roles as $role):

        ?>

        <option value="<?=$role->id?>"><?=$role->name?></option>

        <?php endforeach; ?>

        </select>
        <div class="form-group">
         <div class="row">
          <div class="col-sm-6 col-sm-offset-3">
           <input type="submit" name="register-submit" id="register-submit" tabindex="4"
class="btn btn-success" value="Register Now">
          </div>
         </div>
        </div>
       </form>
     </div>

       </br></br>
```

404.php

```php
<h3>404 - Page Not Found</h3>
```

About.php

```php
<?php

                    include "models/author/author_functions.php";


                    $about = author();


          ?>
<section class="bgwhite p-t-66 p-b-38">
          <div class="container">
                    <div class="row">
                              <div class="col-md-4 p-b-30">
                                        <div class="hov-img-zoom">
                                                  <img src="<?=$about->img?>" alt="<?=$about->alt?>">
                                        </div>
                              </div>



                              <div class="col-md-8 p-b-30">
                                        <h3 class="m-text26 p-t-15 p-b-16">
                                                  <?=$about->name ?>
                                        </h3>


                                        <p class="p-b-28">
```

```
                              <?=$about->description ?>

                    </p>



                              <form method="POST"
action="models/author/exportToWord.php" >


                                        <input type="submit" value="Export about to word">


                    </form>



                    </div>

               </div>

          </div>

     </section>
```

Adminpanel.php

```
<?php if(isset($_SESSION['user'])&&$_SESSION['user']->role_id==1): ?>



<div id="centar">

<h1>Admin panel </h1>

<style> #centar{margin-left:500px;} </style>
```

```php
    <?php

        include "admin/users.php";

        include "admin/categories.php";

        include "admin/products.php";

        include "admin/logs.php";

    ?>
</div>
<?php endif; ?>
```

Login.php

```php
<link href="//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/css/bootstrap.min.css" rel="stylesheet" id="bootstrap-css">

<script src="//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/js/bootstrap.min.js"></script>

<script src="//code.jquery.com/jquery-1.11.1.min.js"></script>

<!------ Include the above in your HEAD tag ---------->

<div id="fullscreen_bg" class="fullscreen_bg"/>

<div id="regContainer" class="container">

<?php

        if(isset($_GET['Message'])){
```

```php
            echo '<h2>'.$_GET['Message'].'</h2>';

        }



    ?>
    <div class="row">
    <div class="col-md-6 col-md-offset-3">
     <div class="panel panel-login">
      <div class="panel-heading">
       <div class="row">


        <div class="col-xs-6">
         <a href="#" class="active" id="login-form-link">Login</a>
        </div>
        <div class="col-xs-6">
         <a href="#" id="register-form-link">Register</a>
        </div>
       </div>
       <hr>
      </div>
      <div class="panel-body">
       <div class="row">
        <div class="col-lg-12">
        <!-- login form -->
         <form id="login-form" action="models/auth/login.php" method="POST" role="form"
style="display: block;">
          <div class="form-group">
```

```html
        <label for="username">Email</label>

        <input type="text" name="username" id="username-login" tabindex="1" class="form-
control" placeholder="Email" value="">

      </div>

      <div class="form-group">

        <label for="password">Password</label>

        <input type="password" name="password" id="password-login" tabindex="2" class="form-
control" placeholder="Password">

      </div>

      <div class="form-group">

        <div class="row">

          <div class="col-sm-6 col-sm-offset-3">

            <input type="submit" name="login-submit" id="login-submit" tabindex="4" class="form-
control btn btn-login" value="Log In">

          </div>

        </div>

      </div>

    </form>

    <!-- end login form -->


    <!-- register form start -->

    <form id="register-form" action="models/auth/register.php"; method="POST" role="form"
style="display: none;">

      <div class="form-group">

        <label for="username">Email</label>

        <input type="text" name="username" id="username" tabindex="1" class="form-control"
placeholder="Email" value="">
```

```html
        </div>

        <div class="form-group">

          <label for="password">Password</label>

          <input type="password" name="password" id="password" tabindex="2" class="form-control" placeholder="Password">

        </div>

        <div class="form-group">

          <label for="confirm-password">Confirm password</label>

          <input type="password" name="confirm-password" id="confirm-password" tabindex="2" class="form-control" placeholder="Confirm Password">

        </div>

        <div class="form-group">

          <div class="row">

            <div class="col-sm-6 col-sm-offset-3">

              <input type="submit" name="register-submit" id="register-submit" tabindex="4" class="form-control btn btn-register" value="Register Now">

            </div>

          </div>

        </div>

      </form>

      <!-- register form end -->

    </div>

   </div>

  </div>

 </div>
```

</div>

Main.php

```php
<?php

                        include "pages/partials/banner.php";

        include "pages/partials/popular.php";


?>
```

Products.php

```html
<section class="bgwhite p-t-55 p-b-65">
                <div class="container">
                        <div class="row">
                                <div class="col-sm-6 col-md-4 col-lg-3 p-b-50">
                                        <div class="leftbar p-r-20 p-r-0-sm">
                                                <!--  -->
                                                <h4 class="m-text14 p-b-7">
                                                        Categories
                                                </h4>


                                                <ul class="p-b-54" id="kategorije">
```

```php
<li class="p-t-4">
    <a href="index.php?page=shop" class="s-text13 active1">
        All
    </a>
</li>
<?php

require_once "models/categories/category_functions.php";

$categories = allCategories();

foreach($categories as $category):

?>
<li class="p-t-4 category" data-id="<?=$category->id?>">
    <a href="#" class="s-text13 active1" >
        <?=$category->category_name ?>
    </a>
</li>

<?php

endforeach;
```

```
                                                ?>

                                       </ul>

                                       <!--  -->

                                                <div class="search-product pos-relative bo4 of-hidden">
                                                        <input class="s-text7 size6 p-l-23 p-r-50"
type="text" name="search-product" placeholder="Search Products...">

                                                        <button class="flex-c-m size5 ab-r-m color2
color0-hov trans-0-4">

                                                                <i class="fs-12 fa fa-search" aria-
hidden="true"></i>

                                                </button>
                                        </div>
                                </div>
                        </div>

                        <div class="col-sm-6 col-md-8 col-lg-9 p-b-50">
                                <!--  -->
                                <div class="flex-sb-m flex-w p-b-35">
                                        <div class="flex-w">
```

```html
<div class="rs2-select2 bo4 of-hidden w-size12 m-t-5 m-b-5 m-r-10">
    <select class="selection-2" name="sorting" id="sort">
        <option value="default">Default</option>
        <option value="name-asc">Name ASC</option>
        <option value="name-desc">Name DESC</option>
        <option value="price-l-h">Price: low to high</option>
        <option value="price-h-l">Price: high to low</option>
    </select>
</div>

</div>

</div>

<!-- Product -->
<div class="row" id="products">
<!-- start foreach -->
<?php
```

```php
include "models/products/product_functions.php";


$limit =  isset($_GET['limit'])? $_GET['limit'] : 0;
$products = getProductsWithPicture($limit);


foreach($products as $product):


?>
```
```html
<div class="col-sm-12 col-md-6 col-lg-4 p-b-50">
    <!-- Block2 -->
    <div class="block2">
        <div class="block2-img wrap-pic-w of-hidden pos-relative block2-labelnew">
            <img src="<?=$product->small_picture?>" width="320" height="200">


            <div class="block2-overlay trans-0-4">
                <a href="#" class="block2-btn-addwishlist hov-pointer trans-0-4">
                    <i class="icon-wishlist icon_heart_alt" aria-hidden="true"></i>
                    <i class="icon-wishlist icon_heart dis-none" aria-hidden="true"></i>
                </a>
```

```php
                                    </div>

                                </div>


                                <div class="block2-txt p-t-20">

                                    <a
href="index.php?page=product&id=<?=$product->product_id?>" class="block2-name dis-block s-text3
p-b-5">

                                                        <?= $product-
>product_name ?>

                                    </a>


                                    <span class="block2-price m-
text6 p-r-5">

                                            $<?=$product->price?>

                                    </span>

                                </div>

                            </div>

                        </div>

                        <?php endforeach; ?>



                    </div>


                    <!-- Pagination -->

                    <div id="pagination" class="pagination flex-m flex-w p-t-26">

                    <?php

                            $number_of_products = getPaginationCount();
```

```php
                                                for($i=0; $i<$number_of_products; $i++):
                            ?>
                                                <a href="#" class="item-pagination flex-c-m trans-0-4
pag" data-limit="<?=$i ?>"><?=$i+1?></a>


                                                <?php endfor; ?>
                                    </div>
                            </div>
                    </div>
                </div>
            </section>
```

Single-product.php

```php
<?php
        require_once "models/products/product_functions.php";


        $product_id = $_GET['id'];


        $product = singleProduct($product_id);
```

```
?>

<div class="container bgwhite p-t-35 p-b-80">

        <div class="flex-w flex-sb">

                <div class="w-size13 p-t-30 respon5">

                        <div class="wrap-slick3 flex-sb flex-w">

                                <div class="wrap-slick3-dots"></div>



                                <div class="slick3">



                                        <div class="item-slick3" data-thumb="<?=$product-
>small_picture?>">

                                                <div class="wrap-pic-w">

                                                        <img src="<?=$product->big_picture?>"
alt="">

                                                </div>

                                        </div>



                                </div>

                        </div>

                </div>


                <div class="w-size14 p-t-30 respon5">

                        <h4 class="product-detail-name m-text16 p-b-13">

                                <?=$product->product_name ?>
```

```html
</h4>

<span class="m-text17">
    $<?=$product->price ?>
</span>



<!--  -->



<div class="p-b-45">

        <span class="s-text8">Category:<?=$product->category_name?></span>
</div>

<form method="POST" action="models/products/exportToExcel.php">

            <input type="hidden" value="<?=$product->product_id?>" name="id">

            <input type="submit" value="Export to excel">

</form>
```

```html
<!--  -->
<div class="wrap-dropdown-content bo6 p-t-15 p-b-14 active-dropdown-content">
    <h5 class="js-toggle-dropdown-content flex-sb-m cs-pointer m-text19 color0-hov trans-0-4">
        Description
        <i class="down-mark fs-12 color1 fa fa-minus dis-none" aria-hidden="true"></i>
        <i class="up-mark fs-12 color1 fa fa-plus" aria-hidden="true"></i>
    </h5>

    <div class="dropdown-content dis-none p-t-15 p-b-23">
        <p class="s-text8">
        <?=$product->description ?>
        </p>
    </div>
</div>

<div class="wrap-dropdown-content bo7 p-t-15 p-b-14">
    <h5 class="js-toggle-dropdown-content flex-sb-m cs-pointer m-text19 color0-hov trans-0-4">
        Additional information
        <i class="down-mark fs-12 color1 fa fa-minus dis-none" aria-hidden="true"></i>
        <i class="up-mark fs-12 color1 fa fa-plus" aria-hidden="true"></i>
    </h5>
```

```html
                                    <div class="dropdown-content dis-none p-t-15 p-b-23">

                                        <p class="s-text8">

                                        <?=$product->description ?>

                                        </p>

                                    </div>

                            </div>




                    </div>

                </div>

            </div>




        <!-- Relate Product -->
```

.htaccess

ErrorDocument 404 http://localhost/php-shop/index.php?page=404

Index.php


```php
<?php
        session_start();
```

```php
//connection

include "config/connection.php";


//errors

include "config/errorHandler.php";


//head

include "pages/components/head.php";

//header

include "pages/components/header.php";


//content

if(isset($_GET['page'])){


        switch($_GET['page']){

                case 'index':

                include "pages/views/main.php";

                break;


                case 'about':

                include "pages/views/about.php";

                break;


                case 'shop':
```

```php
                    include "pages/views/products.php";

                    break;


            case 'product':

            include "pages/views/single-product.php";

            break;


            case 'login':

            include "pages/views/login.php";

            break;


            case 'adminpanel':

            include "pages/views/adminpanel.php";

            break;


            default:

        include "pages/views/404.php";

        }

}

else

{

        include "pages/views/main.php";

}


//footer
```

include "pages/components/footer.php";

?>

Errors.txt

08.06.2019 20:03:16   SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'FRM products p INNER JOIN pictures i ON p.id=i.product_id ORDER BY date DESC LIM' at line 1

08.06.2019 20:03:18   SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'FRM products p INNER JOIN pictures i ON p.id=i.product_id ORDER BY date DESC LIM' at line 1

08.06.2019 20:03:19   SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'FRM products p INNER JOIN pictures i ON p.id=i.product_id ORDER BY date DESC LIM' at line 1

08.06.2019 20:03:52   SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'FRM products p INNER JOIN pictures i ON p.id=i.product_id ORDER BY date DESC LIM' at line 1

08.06.2019 20:03:53   SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'FRM products p INNER JOIN pictures i ON p.id=i.product_id ORDER BY date DESC LIM' at line 1

08.06.2019 20:26:43   SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'FRM products p INNER JOIN pictures i ON p.id=i.product_id ORDER BY date DESC LIM' at line 1

10.06.2019 12:32:15   SQLSTATE[42S02]: Base table or view not found: 1146 Table 'php-shop.categorsies' doesn't exist

13.06.2019 20:58:21   SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'category_name='jjj'' at line 1

13.06.2019 20:58:27   SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'category_name='dsadas'' at line 1

13.06.2019 20:59:24   SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ''',category_name='jjj'' at line 1

13.06.2019 21:00:45   SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ''','dsadas'' at line 1

14.06.2019 16:18:01   SQLSTATE[42S02]: Base table or view not found: 1146 Table 'php-shop.productss' doesn't exist

14.06.2019 16:38:38   SQLSTATE[21S01]: Insert value list does not match column list: 1136 Column count doesn't match value count at row 1

14.06.2019 16:38:52   SQLSTATE[21S01]: Insert value list does not match column list: 1136 Column count doesn't match value count at row 1

14.06.2019 16:39:44   SQLSTATE[21S01]: Insert value list does not match column list: 1136 Column count doesn't match value count at row 1

14.06.2019 20:27:17   SQLSTATE[42S02]: Base table or view not found: 1146 Table 'php-shop.category' doesn't exist

14.06.2019 20:27:40   SQLSTATE[42S02]: Base table or view not found: 1146 Table 'php-shop.category' doesn't exist

Log.txt

15.06.2019 11:22:20   index.php?page=adminpanel   ::1

15.06.2019 11:22:24   index.php   ::1

15.06.2019 11:22:25   index.php?page=adminpanel   ::1

Config

Config.php

```php
<?php

define("BASE_URL", $_SERVER['DOCUMENT_ROOT'].'/php-shop/');

define("SERVER", env("SERVER"));

define("DATABASE", env("DATABASE"));

define("USERNAME", env("USERNAME"));

define("PASSWORD", env("PASSWORD"));


function env($parametar){
    $file = file(BASE_URL . "config/.env");

    $vrednost = "";

    foreach($file as $red){
        $podaci = explode("=", trim($red));
        if($parametar == $podaci[0]){
            $vrednost = $podaci[1];
        }
```

```php
    }

    return $vrednost;

}


Connection.php


<?php


require_once "config.php";

try {


    // writeAccess();


    $conn = new PDO("mysql:host=".SERVER.";dbname=".DATABASE.";charset=utf8", USERNAME,
PASSWORD);

    $conn->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);

    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);

}

catch(PDOPDOException $ex){

    echo $ex->getMessage();

}


function executeQuery($query){

    global $conn;

    return $conn->query($query)->fetchAll();
```

```php
}

function executeQueryOneRow($query){

    global $conn;

    return $conn->query($query)->fetch();

}

function writeAccess(){


    $file = fopen(BASE_URL ."data/log.txt","a");


    $text = date("d.m.Y H:i:s") . "\t" . basename($_SERVER['REQUEST_URI']) . "\t" .
$_SERVER['REMOTE_ADDR'] . "\n";


    fwrite($file, $text);

    fclose($file);


}


errorHandler.php
<?php


function handle($error){

    $file = fopen(BASE_URL . "data/errors.txt", "a");


    $string = date("d.m.Y H:i:s") ."\t" . $error . "\n";
```

```php
    fwrite($file, $string);

    fclose($file);

}
```

JS

Category-update.js

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

  $('#categories').on('click','.update-category',function(){

    let id = $(this).data('id');

    $.ajax({
      url:"models/admin/category/category_update.php",
      method:"POST",
      data:
      {
        id
      },
      dataType:"json",
      success:function(data){

        let html = `
```

```
        <form method="POST" action="models/admin/category/update.php">

            Name: <input type="text" name="name" value="${data.category_name}"></br>


            <input type="hidden" value="${data.id}" name="id">


        <input type="submit" value="Update" name="category_update">


        `;


        $('#category-update').html(html);


    },
    error:function(error){


        console.log(error);

    }
  })


});



})


Pagination.js
```

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



  $('body').on('click','.pag',function(e){


    e.preventDefault();


    let limit = $(this).data("limit");


    $.ajax({

      url:"models/products/getProductsWithPagination.php",

      method:"GET",

      dataType:"json",

      data:

      {

        limit

      },

      success:function(data)

      {

        printProducts(data.products);


        printPagination(data.pagination);

      }
```

```
    })


})


function printProducts(products)

{

    let html = ``;


    for(product of products){


        html+=singleProduct(product);

    }


    $('#products').html(html);


}


function singleProduct(product){


    return ` <div class="col-sm-12 col-md-6 col-lg-4 p-b-50">

    <!-- Block2 -->

    <div class="block2">

        <div class="block2-img wrap-pic-w of-hidden pos-relative block2-labelnew">

            <img src="${product.small_picture}" width="320" height="200">
```

```html
        <div class="block2-overlay trans-0-4">

          <a href="#" class="block2-btn-addwishlist hov-pointer trans-0-4">

            <i class="icon-wishlist icon_heart_alt" aria-hidden="true"></i>

            <i class="icon-wishlist icon_heart dis-none" aria-hidden="true"></i>

          </a>




        </div>

      </div>


      <div class="block2-txt p-t-20">

        <a href="index.php?page=product&id=${product.product_id}" class="block2-name dis-block s-text3 p-b-5">

          ${product.product_name}

        </a>


        <span class="block2-price m-text6 p-r-5">

          $${product.price}

        </span>

      </div>

    </div>

  </div>`;


}


function printPagination(number)
```

```javascript
{
    let html = "";

    for(let i=0; i<number; i++){

        html+=`
        <a href="#" class="item-pagination flex-c-m trans-0-4 pag" data-limit="${i}">${i+1}</a>
        `;
    }

    $('#pagination').html(html);
}

})
```

Product-filter.js

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

    $('#sort').on('change',sort);

    $('#kategorije').on('click','.category',filterByCategory);
```

```javascript
function sort(){

  let sort = $(this).val();

  $.ajax({
    url:"models/products/sort.php",
    method:"POST",
    data:{
      sort:sort
    },
    dataType:'json',
    success:function(data){

      printProducts(data);
    },
    error:function(error){

      alert(error);
    }
  })

}

function filterByCategory(e){
```

```javascript
    e.preventDefault();

    let id_category = $(this).data('id');

    $.ajax({
      url:"models/products/filter-category.php",
      method:"POST",
      data:{
        id:id_category
      },
      success:function(data){

        printProducts(data);

      },
      error:function(error){

        alert(error);
      }
    })

}
```

```javascript
function printProducts(data){

    let receiver = "";

    for(let product of data){

        receiver+= singleProduct(product);
    }

    $('#products').html(receiver);

}

function singleProduct(product){

    return `<div class="col-sm-12 col-md-6 col-lg-4 p-b-50">
    <div class="block2">
        <div class="block2-img wrap-pic-w of-hidden pos-relative block2-labelnew">
            <img src="${product.small_picture}" width="320" height="200">

            <div class="block2-overlay trans-0-4">
                <a href="#" class="block2-btn-addwishlist hov-pointer trans-0-4">
                    <i class="icon-wishlist icon_heart_alt" aria-hidden="true"></i>
                    <i class="icon-wishlist icon_heart dis-none" aria-hidden="true"></i>
                </a>
```

```
                    </div>

                </div>


            <div class="block2-txt p-t-20">

                <a href="index.php?page=product&id=${product.product_id}" class="block2-name dis-block s-text3 p-b-5">

                    ${product.product_name}

                </a>


                <span class="block2-price m-text6 p-r-5">

                    $ ${product.price}

                </span>

            </div>

        </div>

    </div>`;

    }


})


Register-validation.js


document.getElementById('register-submit').addEventListener('click',function(e){
```

```javascript
var mail = document.getElementById('username');

var regMail = /^\w+@[a-zA-Z_]+?\.[a-zA-Z]{2,3}$/;;

var password = document.getElementById('password');

var regPassword =/^(?=.*\d)(?=.*[a-z])(?=.*[A-Z])[0-9a-zA-Z]{5,}$/;

var password2 = document.getElementById('confirm-password');

var greske = [];

//checking mail
if(!regMail.test(mail.value)){

    alert("You email was not good");
    greske.push('Bad mail');
}

//checking password
if(!regPassword.test(password.value)){
```

```
        alert("Your password must have min 8 characters, one Big letter and one number");


        greske.push('Bad password');

    }


//checking password retype

if(password.value!=password2.value || password2.value=="")

{

    alert("You must confirm your password");



    }



if(greske.length!=0){


        e.preventDefault();

    }
```

```
});
```

Update-product.js

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

  $('#products').on('click','.update-product',function(){

    let id =$(this).data('id');

    console.log(id);

    $.ajax({
      url:"models/admin/product/product_update.php",
      method:"POST",
      data:
      {
        id
      },
      dataType:"json",
      success:function(data){

        printProductUpdate(data);

      },
      error:function(error){
```

```javascript
            alert(error);

        }

    })



    })



    function printProductUpdate(data)

    {

        let html =``;



        html+=`

        <form action="models/admin/product/update.php" method="POST" enctype="multipart/form-data">




                <p style="color: #9e9e9e;font-size: 12px;font-weight:400;">Choose category:</p>
            `;



            html+=printCategories(data.categories);

        html+=`



                <div class="form-group">
```

```html
            <label for="username">Product name</label>

            <input type="text" name="product-name"  tabindex="1" class="form-control"
placeholder="Product-name" value="${data.product.product_name}">

        </div>

        <div class="form-group">

          <label for="password">Price</label>

            <input type="text" name="price" tabindex="2" class="form-control" placeholder="Price"
value="${data.product.price}">

        </div>

        <div class="form-group">

          <label for="confirm-password">Description</label>

            <input type="text" name="description"  tabindex="2" class="form-control"
placeholder="Description" value="${data.product.description}">

        </div>


        <input type="hidden" name="id" value="${data.product.product_id}">


          <div class="input-field">

            <input type="submit" value="Update product" name="update-product" class="btn btn-
success"/>

          </div>




        </form>`;


        $('#update').html(html);

  }
```

```javascript
function printCategories(categories)

{

    let primac = `<select name="category_id">`;


    for(category of categories){


        primac+=`<option value="${category.id}">${category.category_name}</option>`;

    }
    primac +=`</select>`;


    return primac;

  }



})



User-update.php



$(document).ready(function(){


  $('#users').on('click','.update',function(){


    let id=$(this).data('id');
```

```javascript
$.ajax({

  url:"models/admin/user/user_update.php",

  method:"POST",

  data:{

    id

  },

  dataType:"json",

  success:function(data){


    let html = "";


    html+=`

      <form method="POST" action="models/admin/user/update.php">

        Email: <input type="text" name="username" value="${data.user.email}"></br>


        Password: <input type="text" name="password" value="${data.user.password}"></br>


        <select name="role_id">

          <option>Choose role..</option>`;

          for(role of data.roles){


            html+=`<option value="${role.id}">${role.name}</option>`;

          }
```

```javascript
                html+=`    </select>

                        <input type="hidden" value="${data.user.id}" name="id">

                        <input type="submit" value="Update">
                    </form>
                `;


                $('#update-form').html(html);


            },
            error:function(error){

                console.log(error);
            }
        })


    })


})
```