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 logova na sajt u odnosu na stranice na koje je korisnik usao
- Prilikom unosa slike za prozivod **vrši se serversko smanjenje slike.**

- Insert,Update i Delete za sve neophodne tabele iz baze

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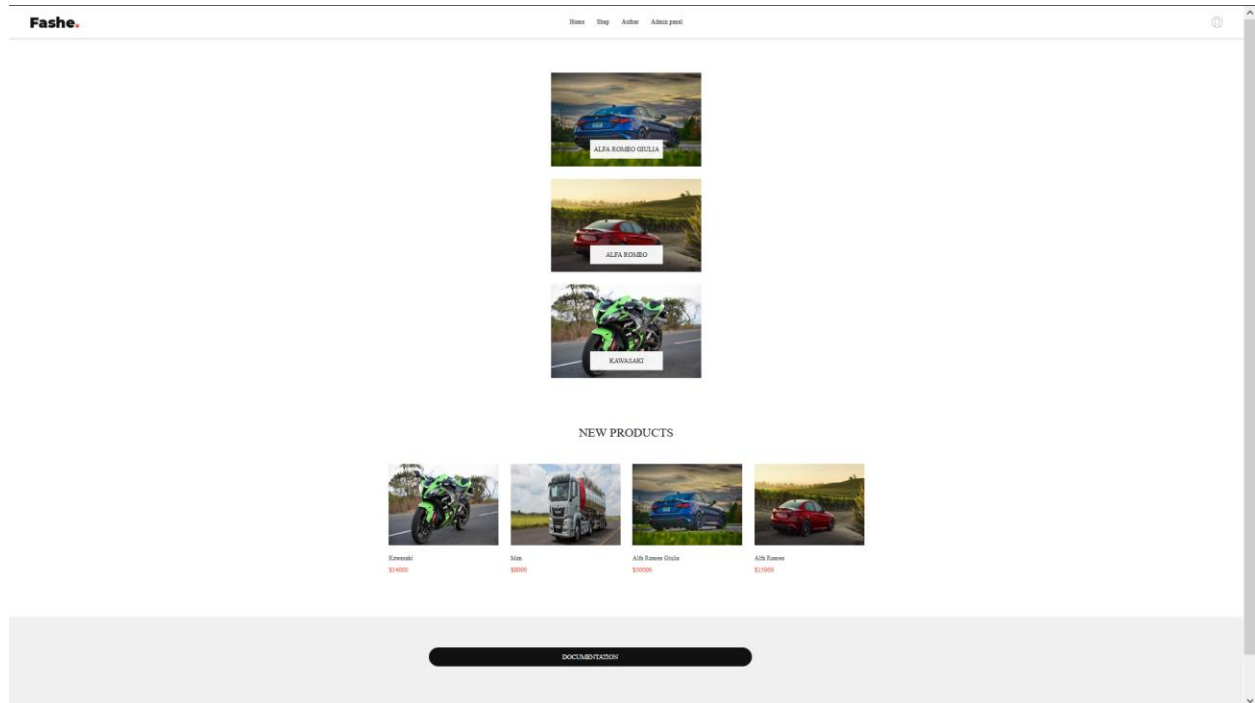
Index.php?page=product&id=...

Fashe.　　　　　　　　Home　Shop　Author　Admin panel

Alfa Romeo

$15000

Category:Cars

Export to excel

Description

Alfa Romeo Golia 2019

Additional information

DOCUMENTATION

Index.php?page=adminpanel

Fashe.　　　　　　　　Home　Shop　Author　Admin panel

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 with picture

Choose category:

Cars ⌄

Product name

Product-name

Price

Price

Description

Description

Add picture to product

Insert product

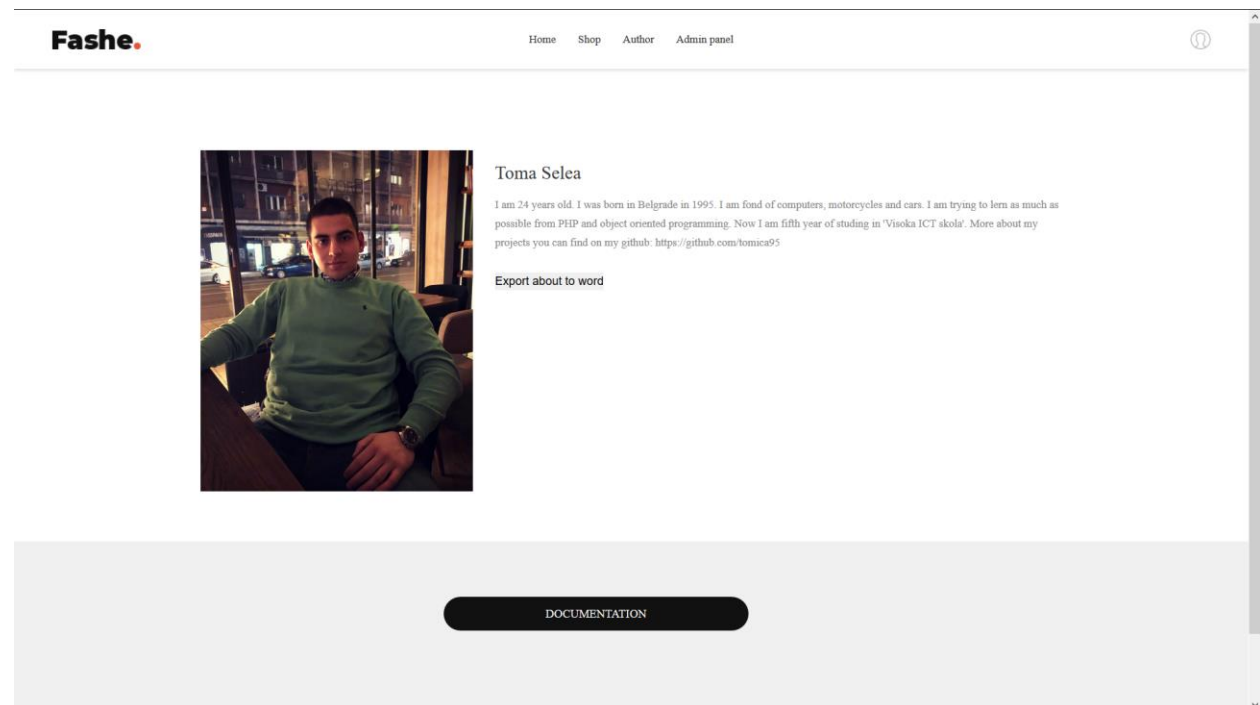## Logs from log file

Date	Page	Ip adress
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

DOCUMENTATION

Index.php?page=about

Fashe.

Home   Shop   Author   Admin panel

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

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'];
```

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

    $query->execute([

      $id

    ]);

    $category = $query->fetch();

    echo json_encode($category);

  }
  catch(Exception $e)
  {
    handle($e->getMessage());
  }

?>
```

Models/admin/category/delete.php

```php
<?php

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

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

```php
    {

    try{


        $id = $_POST['id'];



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



            $query->execute([

                $id

            ]);



            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'];


        if(empty($cat_name)){

            $greske[]="NO category";

        }
        if(count($greske)>0){

            foreach($greske as $error){

                echo $error."</br>";

            }

        }
        else
        {


            try
```

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


            $query->execute([

                $cat_name

            ]);


        }
        catch(Exception $e)

        {

            handle($e->getMessage());

        }


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

    }


    }
?>
```

Models/admin/category/update.php;

```php
<?php


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

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

global $conn;

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

  $name = $_POST['name'];

  $id = $_POST['id'];

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

    $query->execute([
      'name'=>$name,
      'id'=>$id
    ]);

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

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

}
```

Models/admin/log/functions.php;

```php
<?php

    function logFiles(){

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

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

        return $podaci;

    }

?>
```

Models/admin/product/delete.php;

```php
<?php
```

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

global $conn;


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

{

  try{


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


  $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']
```

```php
        ]);

        }

        catch(PDOException $e){


            handle($e->getMessage());

        }

    }



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

    }




?>
```

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";
```

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

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

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

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




$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){
```

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



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

```php
switch($file_type){

    case 'image/jpeg':

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

        break;

    case 'image/png':

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

        break;
}


$srcOriginalPicture = 'assets/img/'.$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");

        }
```

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

            handle($e->getMessage());

        }

    }

    imagedestroy($permanent_picture);

    imagedestroy($newPicture);

  } else {

    var_dump($errors);

  }

}
```

Models/admin/product/insert_product.php

```php
<?php

  function insert_product(){

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

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

```php
$description = $_POST['description'];

$category_id = $_POST['category_id'];

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

$greske = [];

if(empty($name)){
    $greske[]="No name";
}
if(is_int($price)){
    $greske[]="No price";
}
if(empty($description)){
    $greske[]="NO description";
}
if(count($greske)>0){
    foreach($greske as $error){
        echo $error."</br>";
    }
}
else
{
```

```php
        try{

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


            if(!$isInserted)
            {
                header("Location:../../../index.php?page=adminpanel");
            }
        }
            catch(PDOException $e){


        handle($e->getMessage());


    }
        }


    }
?>
```

Models/product/product_functions.php;

```php
<?php


    function getAllProductsWithPictureAndCategory(){
```

```php
    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());

    }

}


    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){
```

```php
    try
    {
        global $conn;

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

        $inserted = $insert->execute([
            $name,$price,$description,$category_id,$date
        ]);

        return $inserted;
    }
    catch(PDOException $e){

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

}

function getAllCategories(){

    try{

    return executeQuery("SELECT * FROM categories");

    }
```

```php
        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{
```

```php
    $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

    ]);


    $product = $query->fetch();


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


    $categories->execute([]);


    $cat = $categories->fetchAll();


    echo json_encode([

      "product"=>$product,

      "categories"=>$cat

    ]);


  }

  catch(Exception $e)

  {
```

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

    }



?>



Models/product/update.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'];
```

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

$id = $_POST['id'];

try
{
    $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());
}
```

```php
        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'])){
```

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

    $query->execute([

        $id

    ]);

    header("Location:../../../index.php?page=adminpanel");
  }
  }
  catch(Exception $e){

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

?>
```

Register.php

```php
<?php

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

```php
include "user_functions.php";

global $conn;

$email = $_POST['username'];

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

$password = $_POST['password'];

$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";
}
```

```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){


    foreach($greske as $greska){


        echo $greska."</br>";

    }


    echo "Please go back and try again";
```

```php
}

else

{

    $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=adminpanel&Message=".$Message);

        die;

    }

    else

    {

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

        if($registered){

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

```php
            }

        else

        {

            echo "Pokusajte ponovo";

        }


    }



  }



?>


Update.php


<?php


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


global $conn;


$email = $_POST['username'];


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

```php
$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([

    'email'=>$email,

    'pass'=>$password,

    'role_id'=>$role_id,

    'id'=>$id

]);

}
catch(Exception $e){

    handle($e->getMessage());

}

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

```php
?>

User_functions.php;

<?php

    function allUsers(){

        try{

        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){
```

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

    }


}


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

{

    global $conn;


    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());

    }


}
```

```php
function countLoggedUsers()

{

    global $conn;


    try

    {

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


        $query->execute([

            '1'

        ]);


        return $query->fetch();



    }
    catch(PDOException $e){


        handle($e->getMessage());

    }


}
```

```php
?>
```

User_update.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
]);
```

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

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

$data['user'] = $user;

$data['roles'] = $roles;

echo json_encode($data);

}
catch(Exception $e){

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

?>
```

Models/auth

Functions.php

```php
<?php
```

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


function getAllUsers(){

   try{


      return executeQuery("SELECT * FROM users");

   }

   catch(PDOException $e){


      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();
```

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

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

}

function registerUser($email,$password)
{
    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());
    }
```

```php
    }

?>
```

Logout.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
        ]);
```

```php
        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';
```

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

{

    $email = $_POST['username'];

    $password = $_POST['password'];

    $user = findUser($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
        ]);
```

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

    echo "not successfull";

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

```php
    //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';

    $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;

    }



  }


}
```

```php
?>
```

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,}/";
```

```php
$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";
}

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";
```

```php
    }

if(count($greske)>0){

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

}

else

{

   $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

   {
```

```php
        $registered = registerUser($email,$password);


        if($registered){


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


    }



  }


?>
```

Models/author/

Author_functions.php;

```php
<?php

function author(){

    global $conn;

    $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();

   // 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;
```

```php
    // 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
    $word->quit();
    unset($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(){
```

```php
        try{

            return executeQuery("SELECT * FROM categories");

        }
        catch(PDOException $e){

            handle($e->getMessage());

        }
    }


?>
```

Menu_functions.php

```php
<?php

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

```php
            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;
```

```php
$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";
```

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

$field->activate;

$field->value = "Category";


//about product


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

$field->activate;

$field->value = "$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;
```

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


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

// $workbook->Save();


// $workbook->Saved=true;

// $workbook->Close;


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

// $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'])){
```

```php
$id = $_POST['id'];

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

include "product_functions.php";

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 category_id= ?");

    $product->execute([

        $id

    ]);

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

}
catch(PDOPDOException $e){

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

```php
        }

    }
    else
    {
        http_response_code(400); // Bad request
        echo json_encode(["error"=> "You haven't checked category"]);
    }
```

?>

getProductsWithPagination.php

```php
<?php

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

```php
if(isset($_GET['limit']))

{

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


    include "product_functions.php";


    $limit = $_GET['limit'];


    $products = getProductsWithPicture($limit);


    $num_of_products = getPaginationCount();


    echo json_encode([

        "products"=>$products,

        "pagination"=>$num_of_products

    ]);




}
else
{
    echo json_encode(["message"=> "Limit not passed."]);
```

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

    }



?>



Product_functions.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());

        }
    }
```

```php
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= ?");

        $product->execute([

            $id

        ]);

        return $product->fetch();

    }
    catch(PDOException $e){

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

}

function sortQuery(){
```

```php
        try{

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

        }

    catch(PDOException $e){

        handle($e->getMessage());

    }

}


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;
```

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

    $select->execute();

    $products = $select->fetchAll();

    return $products;
    }
    catch(PDOException $e){

        handle($e->getMessage());

    }

}

function getNumOfProducts()
{
    try{
    return executeQueryOneRow("SELECT COUNT(*) AS num FROM products");
    }
    catch(PDOException $e){

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

```php
    }

  }

  function getPaginationCount()

  {

    try{

    $number = getNumOfProducts();


    $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 ");
```

```php
        }

    catch(PDOException $e){

        handle($e->getMessage());

    }

  }

?>
```

Sort.php

```php
<?php

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

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

        $dataSort = $_POST['sort'];

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

        include "product_functions.php";
```

```php
$query = sortQuery();

switch($dataSort){

    case "default":
    $query;
    break;


    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;
}
```

```php
        $result = executeQuery($query);

        echo json_encode($result);

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

```html
<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>


    </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>
```

```html
            </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>

</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>
```

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

        <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">

                $('.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>
```

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

        <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">

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

```html
<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">
<!--
===================================================================================
==========-->
<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">
```

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

```php
<body class="animsition">
```

Header.php

```php
<header class="header1">
                <!-- Header desktop -->
                <div class="container-menu-header">



                        <div class="wrap_header">
                                <!-- 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();
```

```php
                                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): ?>
                                <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">
```

```php
                </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>';
        }

?>

            </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>
```

```html
<!-- 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>


        <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>
```

```html
            </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>

                    </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>
```

```html
                                        </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>

                                        <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>
```

```html
                    </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>


          <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

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

          <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>

      </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>
```

```php
<!-- Slide2 -->

<div class="wrap-slick2">

    <div class="slick2">

        <?php

        require_once
"models/products/product_functions.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">
```

```php
                                                <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

```html
<h2> Categories </h2>

<div id="categories">

<table border="1">

    <tr>
```

```php
    <td>Id</td>

    <td>Name</td>

</tr>

<?php

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

    $categories = allCategories();

    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">



        <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>
```

```html
        </div>


    </br></br>


</div>


Logs.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):
```

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



    ?>

    <tr>

    <td><?=$log[0]?></td>

    <td><?=$log[1]?></td>

    <td><?=$log[2]?></td>

    </tr>


      <?php endforeach; ?>

    </table>


    </br>
```

Products.php

```php
<?php


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


    $products = getAllProductsWithPictureAndCategory();


    $categories = getAllCategories();
```

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

            <tr>
                <td><?=$product->id?></td>
                <td><?=$product->product_name?></td>
```

```html
<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>

</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">
```

```html
<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">

</div>

<div class="form-group">

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

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

</div>
```

```html
            <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>
```

```php
<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):

?>
<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">
```

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

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

        </form>
    </td>
    <td>
        <button class="update" data-id="<?=$user->id?>">Update</button>
    </td>
    </tr>
    <?php
    endforeach;
    ?>
</table>
    </br>
    <div id="update-form"></div>
    </br></br>
    <h4>Number of logged users in this moment is: <?=$numberOfLogged ?> </h4>


    </br></br>


    <div id="register-user">
    <h1>Register new User </h1></br>
```

```html
<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


     $roles = allRoles();


     foreach($roles as $role):


     ?>

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

```php
            <?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

                          include "models/author/author_functions.php";


                          $about = author();
```

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

```html
<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";
```

```php
        include "admin/logs.php";



    ?>

</div>

<?php endif; ?>
```

Login.php

```html
<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'])){

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

        }


      ?>

    <div class="row">

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

     <div class="panel panel-login">
```

```html
<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">

          <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">
```

```html
        </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="">

        </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>
```

```html
                    <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
```

```php
            include "pages/partials/banner.php";

      include "pages/partials/popular.php";


?>


Products.php


<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">

                                    <li class="p-t-4">

                                                <a href="index.php?page=shop"
class="s-text13 active1">

                                                      All

                                          </a>

                                    </li>

                              <?php
```

```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>

                        <!-- -->
```

```html
<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">
            <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>
```

```html
                                                    <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


                                        include "models/products/product_functions.php";


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

                        $products = getProductsWithPicture($limit);


                                        foreach($products as $product):
```

```
                            ?>

                                        <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>



                                                    </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();


                    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>
```

```html
<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 class="w-size14 p-t-30 respon5">
    <h4 class="product-detail-name m-text16 p-b-13">
        <?=$product->product_name ?>
    </h4>

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

```html
<!--  -->

<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>

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

```html
					<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>


				<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();


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


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

```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':

                include "pages/views/products.php";

                break;


                case 'product':

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

                break;
```

```php
                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];

        }

    }

    return $vrednost;

}
```

Connection.php

```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();

}


function executeQueryOneRow($query){

    global $conn;

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

}
```

```php
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
<?php


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


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


    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



$(document).ready(function(){



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



    e.preventDefault();
```

```javascript
    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 = ``;
```

```javascript
    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">


            <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>
```

```html
          </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)

  {

    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


$(document).ready(function(){


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


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


  function sort(){


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


    $.ajax({
      url:"models/products/sort.php",
      method:"POST",
```

```javascript
            data:{

                sort:sort

            },

            dataType:'json',

            success:function(data){


                printProducts(data);

            },

            error:function(error){



                alert(error);

            }

        })



}


function filterByCategory(e){


    e.preventDefault();


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


    $.ajax({

        url:"models/products/filter-category.php",

        method:"POST",
```

```javascript
        data:{

            id:id_category

        },

        success:function(data){


            printProducts(data);


        },

        error:function(error){


            alert(error);

        }

    })


}




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){




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


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




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

```javascript
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

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


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

```javascript
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){


        alert(error);

    }

})


})
```

```javascript
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">
        <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);
       }


    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');


        $.ajax({
            url:"models/admin/user/user_update.php",
            method:"POST",
            data:{
                id
            },
            dataType:"json",
```

```javascript
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>`;
        }

  html+=`   </select>

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

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

```javascript
                    `;

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



                },

                error:function(error){


                    console.log(error);

                }

            })



        })



    })
```