

Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Dokumentacija

Web programiranje – Praktikum PHP – popravni rad

Nataša Lazić 198/16

Beograd, jul 2019.godine

1.Uvod

1.1 Korisceni programski jezici

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

1.2 Okruzenje

Visual Studio Code-u

1.3 Opis funkcionalnosti

Index.php strana

Sajt je sinle page.

Kompletan sadržaj sajta se isčitava iz baze podataka.

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

Svi unosi u bazu su provereni sa klijentske strane, takođe neophodne stranice i upiti su zaštićeni sesijom

Greške prilikom komunikacije sa bazom se upisuju u textualni file

Index.php?page=about

Stranica o autoru. Klikom na dugme export, podaci o autoru se cuvaju u word-u.

Index.php?page=shop

Proizvodi se mogu filtrirati po nazivu(ASC,DESC),po ceni(ASC,DESC).

Takođe proizvodi se mogu sortirati po marci-kategoriji proizvoda.

Takođe korisnik može i pretražiti proizvode po imenu. Dovoljno je da se ukuca samo jedno slovo za pretragu.

Na dnu stranice je urađena i paginacija.

Filtriranje, sortiranje, pretraga i paginacija su rađeni AJAX-om

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

Stranica o traženom proizvodu. Iz baze se prikazuje velika i mala slika. Klikom na dugme export, u **excel se** upisuju informacije o tom proizvodu.

Code proizvoda može videti samo ulogovani korisnik

Index.php?page=register

Registracija je **zastićena regularnim** izrazima i na **klijenstkoj** i na **serverskoj** strani. Prilikom registracije korisnik dobija ulogu „customer“ i redicteruje se na stranicu za logovanje.

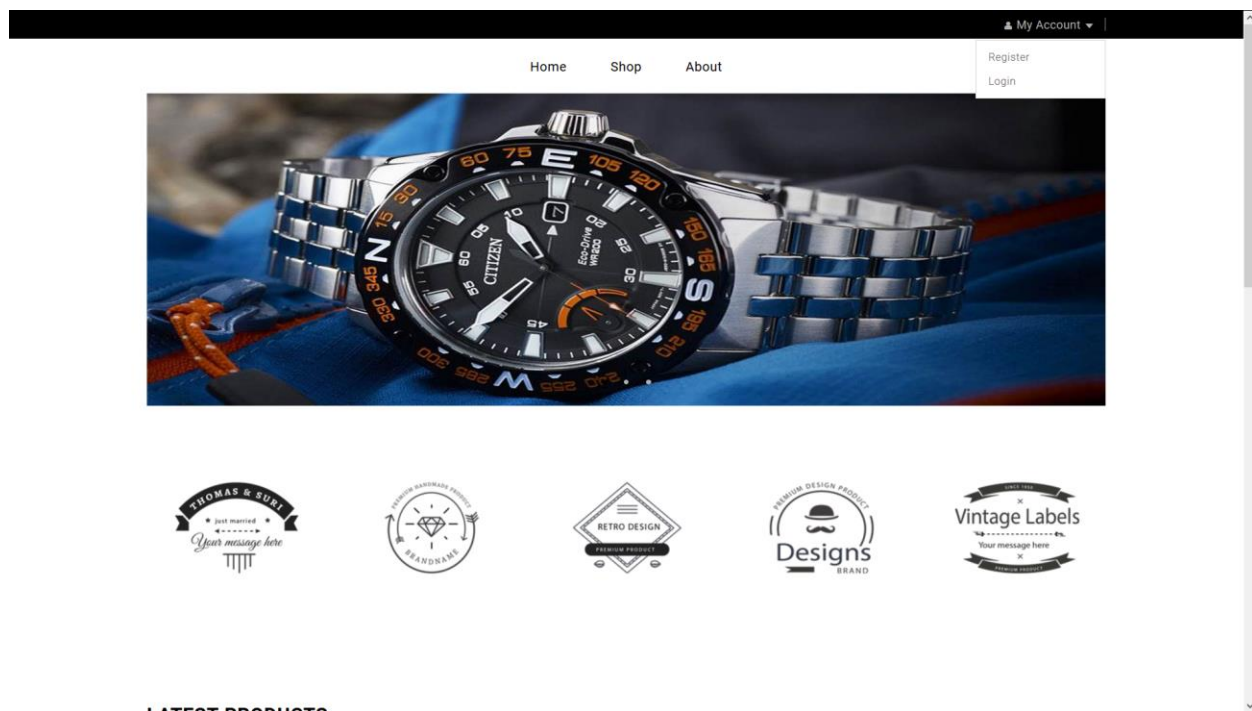
Admin na adminpanelu može dodeliti korisniku ulogu admin.

Index.php?page=login

Stranica za logovanje. U slučaju neuspešnog logovanja, korisniku se šalje email.

ADMIN PANEL

- Prikaz broja trenutno ulogovanih korisnika
- Prikaz logova na sajt
- Rad sa slikom prilikom unosa i update-a proizvoda. Vrš se serversko smanjenje i izoštravanje slike.
- Validacija svih unosa u bazu
- **Insert**
- **Update**
- **Delete**



LATEST PRODUCTS



Citizen
\$170



Fossil NFS
\$170



Citizen Sports
\$200

BEST OF OUR COLLECTION

< >



Tissot Super Gold
\$ 400



Citizen Super Titanium
\$ 300



Citizen Sports
\$ 200



Fossil NFS
\$ 170



Citizen
\$170

Fossil NFS
\$170

Citizen Sports
\$200

BEST OF OUR COLLECTION

< >



Tissot Super Gold
\$ 400



Citizen Super Titanium
\$ 300



Citizen Sports
\$ 200



Fossil NFS
\$ 170

SITE MAP

[Home](#)
[Shop](#)
[About](#)

MY ACCOUNT

[Sign in](#)
[Register](#)

DOCUMENTATION

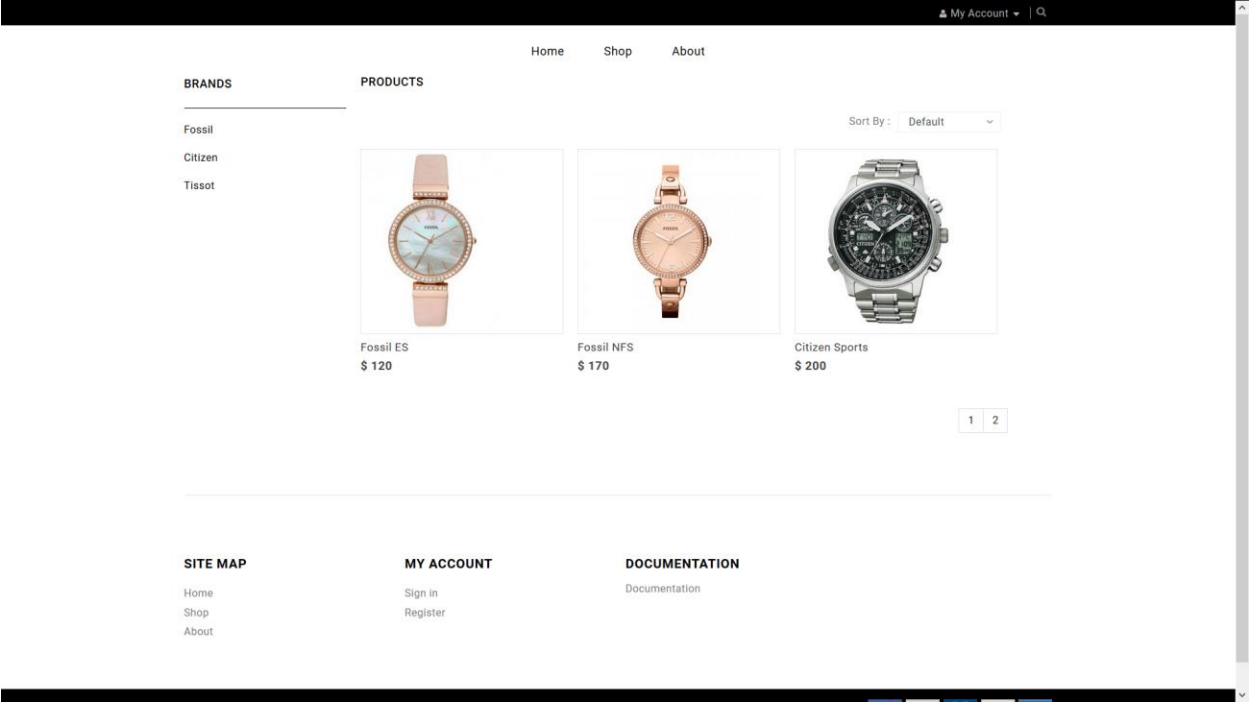
[Documentation](#)



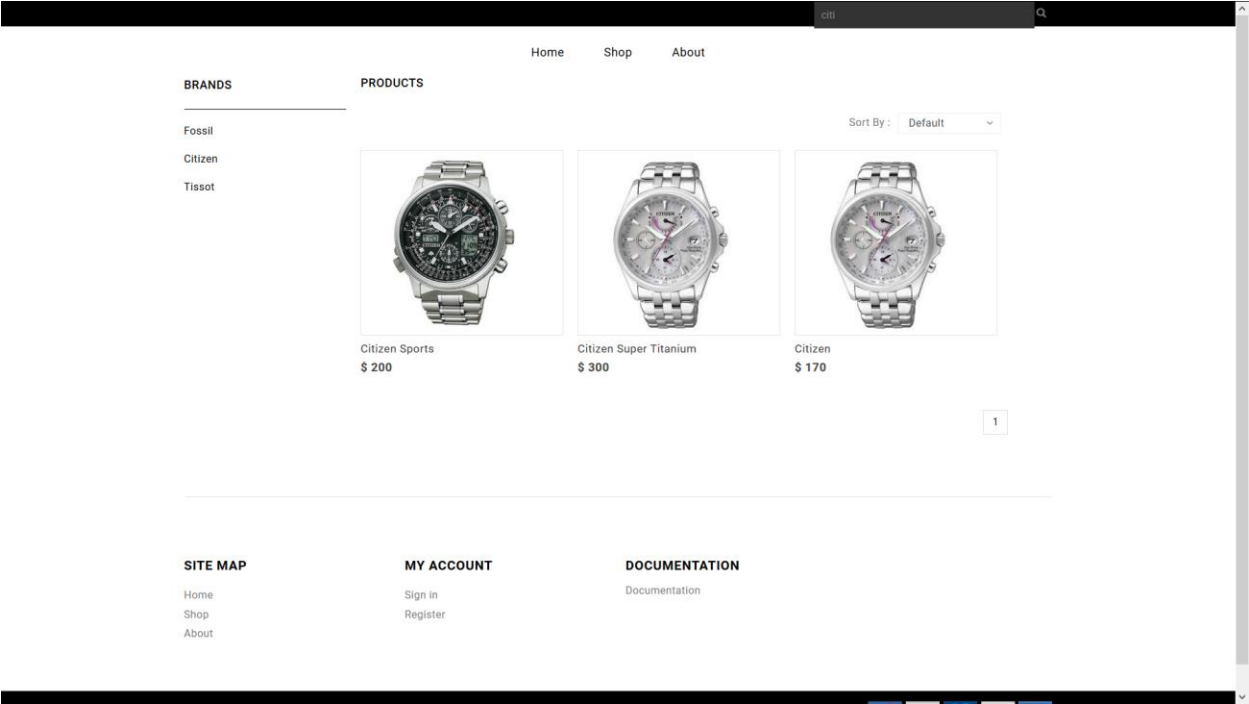
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Shop





Pretraga proizvoda



My Account | 🔍

HomeShopAbout



Citizen
\$ 200

Brand: Citizen

Product Code: 0021

Citizen Sports Man's watch






Export to excel

SITE MAP
Home
Shop
About

MY ACCOUNT
Logout
Admin panel


DOCUMENTATION
Documentation

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My Account | 🔍

HomeShopAbout



Nataša Lazić

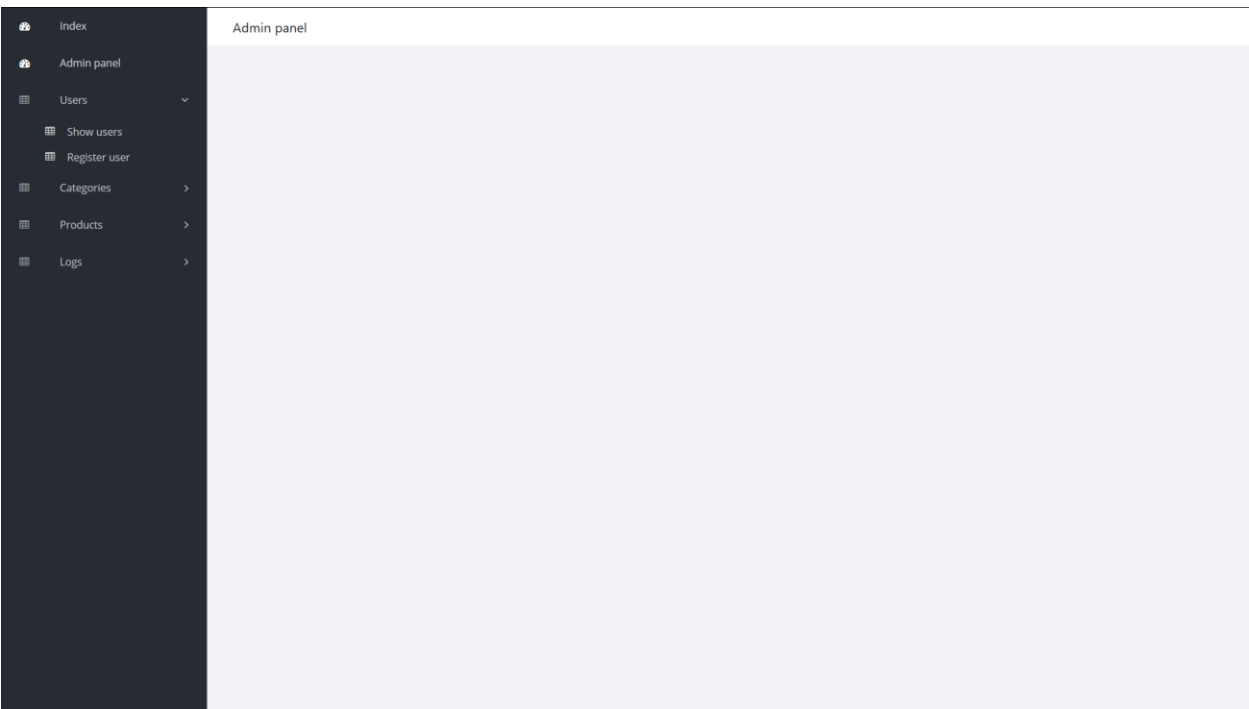
Moje ime je Nataša Lazić. Student sam treće godine Visoke škole strukovnih studija za informacione i komunikacione tehnologije sa sedištem u Beogradu. Radim na poziciji Junior developera u kompaniji "Leader". Slobodno vreme najviše volim da provodim na treningu ili u kuhinji.

Export about author

SITE MAP
Home
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About

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DOCUMENTATION
Documentation



Server: 127.0.0.1Database: php-shop

StructureSQLSearchQueryExportImportOperationsPrivilegesRoutinesEventsTriggersTrackingDesignerCentral columns

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> author	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> categories	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> menu	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> pictures	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> products	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> roles	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> users	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8_unicode_ci	16 K.B	-
7 tables	Sum	15	InnoDB	utf8_unicode_ci	112 K.B	0.8

☐ Check allWith selected:

PrintData dictionary

Create table

Name: Number of columns: 4

Go

Console

Index

Admin panel

Users

Categories

Products

Logs

Admin panel

Users

Id	Email	Role		
10	admin@gmail.com	Admin	<button>Update</button>	<button>Delete</button>

Index

Admin panel

Users

>

Categories

>

Products

>

Logs

>

Admin panel

Register user

Email

Password

Confirm password

Role of user

Please select

Register new user

Index

Admin panel

Users

>

Categories

>

Products







>

Logs






>

Admin panel

Products

Id	Product name	Code of product	Description	Price	Picture	Brand		
14	Fossil ES	4452	Fossil woman's watch	\$ 120		Fossil	Update	Delete
15	Fossil NFS	4526	Fossil woman's watch	\$ 170		Fossil	Update	Delete
16	Citizen Sports	0021	Citizen Sports Man's watch	\$ 200		Citizen	Update	Delete
17	Citizen Super Titanium	44482	Citizen Super Titanium man's watch	\$ 300		Citizen	Update	Delete
18	Tissot Super Gold	00350	Tissot Super Gold woman's watch	\$ 400		Tissot	Update	Delete
21	Citizen	021	Citizen	\$ 170		Citizen	Update	Delete

Logs

15	Fossil NFS	4526	Fossil woman's watch	\$ 170		Fossil	Update	Delete
16	Citizen Sports	0021	Citizen Sports Man's watch	\$ 200		Citizen	Update	Delete
17	Citizen Super Titanium	44482	Citizen Super Titanium man's watch	\$ 300		Citizen	Update	Delete
18	Tissot Super Gold	00350	Tissot Super Gold woman's watch	\$ 400		Tissot	Update	Delete
21	Citizen	021	Citizen	\$ 170		Citizen	Update	Delete

Product name

Citizen

Code


021

Price

170

Description

Citizen



[Add picture to product](#)

[Update product](#)

Index

Admin panel

Users

Categories

Products

Logs

Admin panel

Insert product with picture

Choose category:

Fossil

Product name

Product-name

Product code

Code

Description

Description

Price

Price

[Add picture to product](#)

[Insert product](#)

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Admin panel

Users

Date	Page	Ip address
09.07.2019	index.php?page=about	1
09.07.2019	index.php?page=about	1
09.07.2019	index.php?page=about	1
09.07.2019	index.php	1
09.07.2019	index.php?page=about	1
09.07.2019	export.php	1
09.07.2019	index.php	1
09.07.2019	index.php	1
09.07.2019	index.php	1
09.07.2019	logout.php	1
09.07.2019	index.php	1
09.07.2019	index.php?page=shop	1
09.07.2019	index.php?page=product&id=14	1
09.07.2019	index.php	1
09.07.2019	watch-shop	1
09.07.2019	index.php?page=shop	1
09.07.2019	index.php	1
09.07.2019	index.php?page=login	1
09.07.2019	login.php	1
09.07.2019	index.php	1
09.07.2019	index.php	1
09.07.2019	index.php?page=products	1

Index

Admin panel

Users

Categories

Products

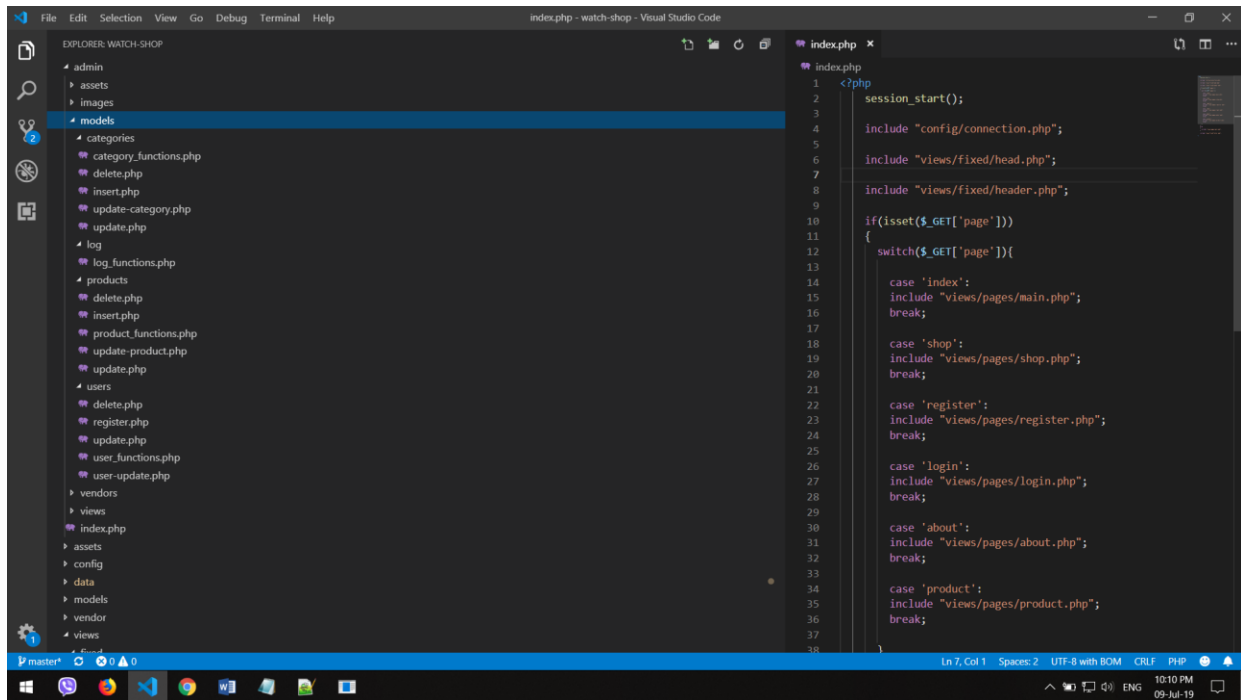
Logs

Admin panel

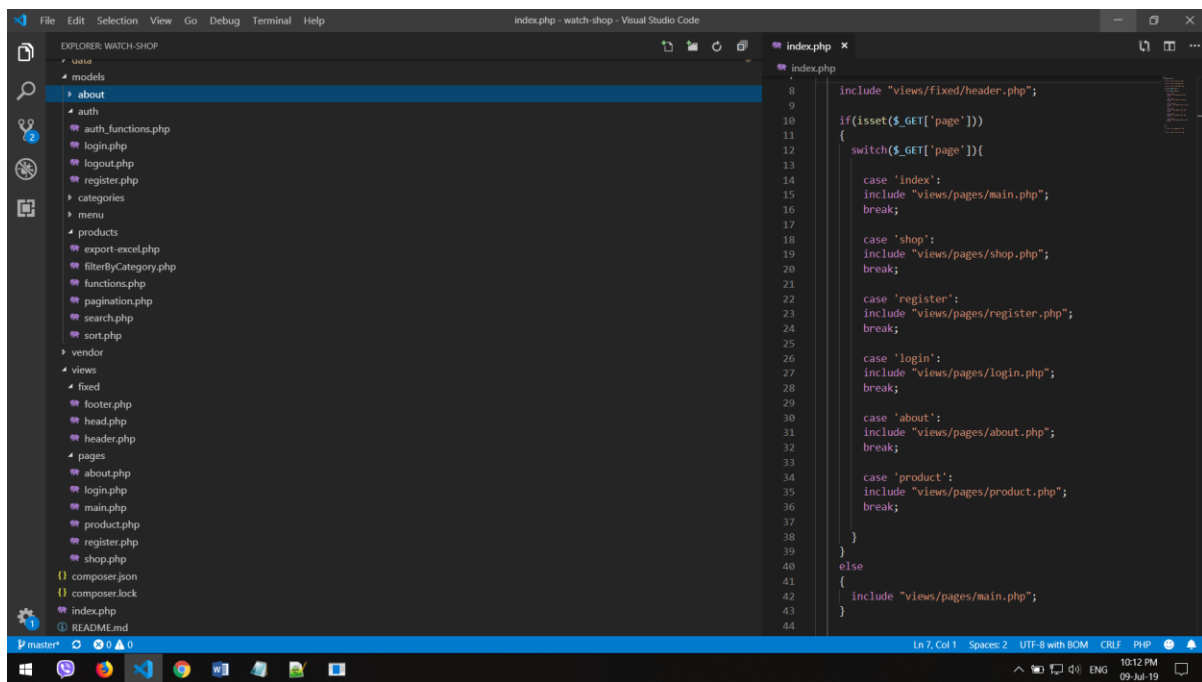
Logged users:

1

Struktura foldera admin:



Struktura ostalih foldera:



Server: 127.0.0.1 • Database: watch-shop

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer Central columns

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> author		1	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> banner		3	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> categories		3	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> menu		3	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> pictures		6	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> products		6	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> roles		2	InnoDB	utf8_unicode_ci	16 K.B	-
<input type="checkbox"/> users		1	InnoDB	utf8_unicode_ci	16 K.B	-
8 tables	Sum	25	InnoDB	utf8_unicode_ci	128 K.B	0 B

☐ Check all With selected:

Print Data dictionary

Create table

Name: Number of columns:

Go

Console

Server: 127.0.0.1 • Database: watch-shop • Table: products

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 5 (6 total, Query took 0.0009 seconds.)

SELECT * FROM 'products'

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

			id	name	code	description	price	cat_id	date
<input type="checkbox"/>				14	Fossil ES	4452	Fossil woman's watch	120	1 2019-07-02
<input type="checkbox"/>				15	Fossil NFS	4526	Fossil woman's watch	170	1 2019-07-08
<input type="checkbox"/>				16	Citizen Sports	0021	Citizen Sports Man's watch	200	2 2019-07-08
<input type="checkbox"/>				17	Citizen Super Titanium	44482	Citizen Super Titanium man's watch	300	2 2019-07-08
<input type="checkbox"/>				18	Tissot Super Gold	00350	Tissot Super Gold woman's watch	400	3 2019-07-08
<input type="checkbox"/>				21	Citizen	021	Citizen	170	2 2019-07-09

☐ Check all With selected:

☐ Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Console

Server: 127.0.0.1 • Database: watch-shop • Table: pictures

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 5 (6 total. Query took 0.0008 seconds)

SELECT * FROM 'pictures'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

		id	big	small	product_id
<input type="checkbox"/>	Edit	17	assets/img/1562536967fossil 1.jpg	assets/img/small/1562536967fossil 1.jpg	14
<input type="checkbox"/>	Edit	18	assets/img/1562537044fossil 2.jpg	assets/img/small/1562537044fossil 2.jpg	15
<input type="checkbox"/>	Edit	19	assets/img/1562537415citizen 2.jpg	assets/img/small/1562537415citizen 2.jpg	16
<input type="checkbox"/>	Edit	20	assets/img/1562537493citizen.jpg	assets/img/small/1562537493citizen.jpg	17
<input type="checkbox"/>	Edit	21	assets/img/1562537619tissot3.jpg	assets/img/small/1562537619tissot3.jpg	18
<input type="checkbox"/>	Edit	24	assets/img/1562691565citizen.jpg	assets/img/small/1562691565citizen.jpg	21

Check all | With selected | Edit | Copy | Delete | Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Console

Server: 127.0.0.1 • Database: watch-shop • Table: categories

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total. Query took 0.0008 seconds)

SELECT * FROM 'categories'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

		id	name
<input type="checkbox"/>	Edit	1	Fossil
<input type="checkbox"/>	Edit	2	Citizen
<input type="checkbox"/>	Edit	3	Tissot

Check all | With selected | Edit | Copy | Delete | Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

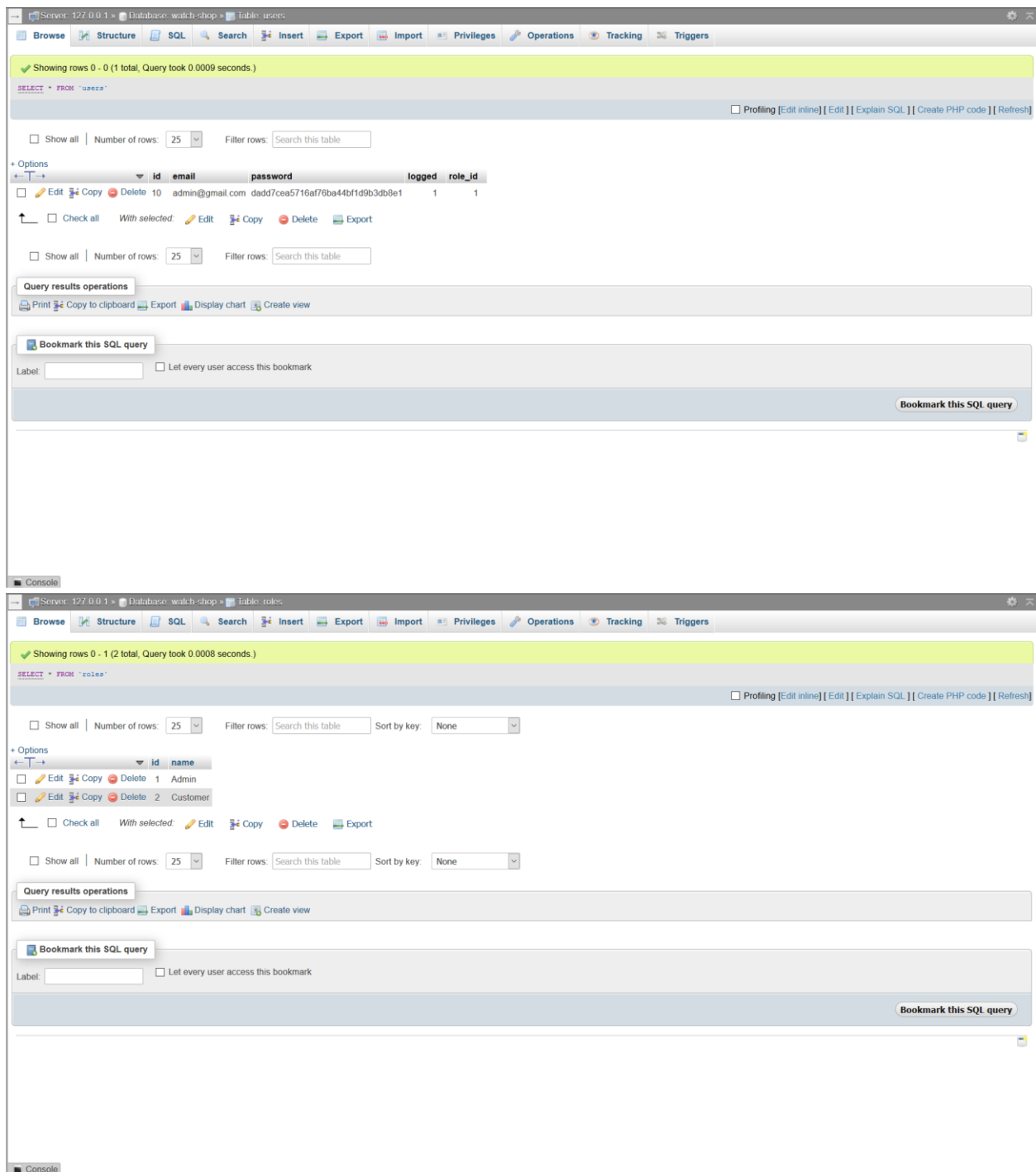
Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Console



index.php

<?php

session_start();


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

```
include "views/fixed/head.php";
```

```
include "views/fixed/header.php";
```

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

```
{
```

```
    switch($_GET['page']){
```

```
        case 'index':
```

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

```
            break;
```

```
        case 'shop':
```

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

```
            break;
```

```
        case 'register':
```

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

```
            break;
```

```
        case 'login':
```

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

```
break;
```

```
case 'about':
```

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

```
break;
```

```
case 'product':
```

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

```
break;
```

```
}
```

```
}
```

```
else
```

```
{
```

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

```
}
```

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

```
?>
```

Update-category.js

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

```

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

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

    $.ajax({

        url:"models/categories/update-category.php",

        method:"POST",

        dataType:"JSON",

        data:{

            id

        },

        success:function(category)

        {

            let html = `<div class="card">

                <div class="card-header">

                    <strong>Upate category : ${category.name}</strong>

                </div>

                <div class="card-body card-block">

                    <form action="models/categories/update.php" method="post" class="">

                        <div class="form-group">

                            <label for="nf-email" class=" form-control-label">Category</label><input type="text"

id="nf-email" name="category" value="${category.name}" class="form-control"></div>

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

                            <button type="submit" name="update-category" class="btn btn-primary btn-sm">

                                <i class="fa fa-dot-circle-o"></i> Update

                            </button>

```

```
</form>
```

```
</div>
```

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

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

```
},
```

```
error:function(error){
```

```
    alert(error);
```

```
}
```

```
})
```

```
})
```

```
})
```

Update-product.js

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

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

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

```
$.ajax({
```

```
    url:"models/products/update-product.php",
```

```
    method:"POST",
```

```
    data:
```

```
    {
```

```
        id
```

```
    },
```

```
    dataType:"json",
```

```
    success:function(data)
```

```
    {
```

```
        let html=`
```

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

```
    <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.name}">
```

```
    </div>
```

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

```
        <label for="username">Code</label>
```

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

```
    </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.productID}">
```

```
<input type="hidden" name="category_id" value="${data.product.cat_id}">
```

```
<div class="input-field">
```

```

```

```
</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="picture" id="productPicture" style="display:none;" onchange="document.getElementById('productPictureValue').innerHTML=this.value;"/>
```

```
</div>
```

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

```
</form>`;
```

```
$('#product-update').html(html);
```

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

})
```

```
})
```

Update-user.js

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

```
$('.update-user').on('click',function(){
```

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

```
$.ajax({
```

```
url:"models/users/user-update.php",
```

```
method:"POST",
```

```
data:
```

```
{
```

```
id
```

```
},
```

```
dataType:"json",
```

```
success:function(data)
```

```
{
```

```
let html = `
```

```
<div class="col-lg-6">
```

```
    <div class="card">
```

```
        <div class="card-header">Register user</div>
```

```
        <div class="card-body card-block">
```

```
            <form action="models/users/update.php" method="post">
```

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

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



```
envelope"></i></div>
<div class="input-group-addon"><i class="fa fa-
```

```
<input type="email" value="{data.user.email}" id="email"
name="email" placeholder="Email" class="form-control">
```

```
</div>
```

```
</div>
```

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

```
<div class="col col-md-3"><label for="select" class="form-control-
label">Role of user</label></div>
```

```
<div class="col-12 col-md-9">
```

```
<select name="role_id" id="select" class="form-control">
```

```
<option value="0">Please select</option>
```

```
`;
```

```
for(role of data.roles){
```

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

```
}
```

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

```
</div>
```

```
</div>
```

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

```
        <div class="form-actions form-group"><button type="submit"
class="btn btn-success btn-sm" name="update">Update</button></div>
```

```
    </form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
`;
```

```
$('#user-update').html(html);
```

```
},
```

```
error:function(error){
```

```
    alert(error);
```

```
}
```

```
})
```

```
})
```

```
})
```

Models/category

Category_functions.php

```
<?php
```

```
function getAllCategories()
```

```
{
```

```
    return executeQuery("SELECT * FROM categories");
```

```
}
```

```
function deleteCategory($id)
{
    try{
        global $conn;

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

        $delete->execute([$id]);
    }
    catch(Exception $e){

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

```
function insertCategory($name)
{
    try
    {
        global $conn;

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

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

}

catch(Exception $e){

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

}

function findCategory($id)
{
    global $conn;

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

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

        $result = $category->fetch();
```

```
        return $result;
    }

    catch(PDOException $e){

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

function updateCategory($id,$name)
{
    global $conn;

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

        $update->execute([
            "name"=>$name,
            "id"=>$id
        ]);
    }
    catch(PDOException $e){
```

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

?>

Delete.php

<?php

```
session_start();
```

```
if(isset($_SESSION['user'])&&$_SESSION['user']->role_id=="1")
```

```
{
```

```
    require_once "category_functions.php";
```

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

```
{
```

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

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

```
        deleteCategory($id);
```

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

    }

}

?>
```

Insert.php

```
<?php

    session_start();

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

    if(isset($_SESSION['user'])&&$_SESSION['user']->role_id=="1")
    {
        if(isset($_POST['insert-category']))
        {
            $name = $_POST['category'];
            $greske = [];

            if(empty($name)){
                $greske[]="Enter the category name";
            }
        }
    }
}
```

```
if(count($greske)>0)
{
    foreach($greske as $greska)
    {
        echo $greska;
    }
}
else
{
    insertCategory($name);

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

?>

Update-category.php

<?php

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

require_once "category_functions.php";


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

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

```
{
```

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

```
    $category = findCategory($id);
```

```
    echo json_encode($category);
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
    echo json_encode(["error"=> "You haven't sent id"]);
```

```
}
```

```
?>
```

Update.php

```
<?php
```

```
if(isset($_POST['update-category']))
```

```
{  
  
    $id = $_POST['id'];  
  
  
    $name = $_POST['category'];  
  
  
    $greske = [];  
  
  
    if(empty($name))  
    {  
        $greske[]="You must enter category";  
    }  
  
  
  
  
  
    if(count($greske)>0)  
    {  
        foreach($greske as $greska)  
        {  
            echo "<h2>".$greska."</h2>";  
        }  
    }  
    else  
    {
```

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

```
require_once "category_functions.php";
```

```
updateCategory($id,$name);
```

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

```
}
```

```
}
```

```
?>
```

Log/log_functions.php

```
<?php
```

```
function countLoggedInUsers()
```

```
{
```

```
    global $conn;
```

```
    try
```

```
{
```

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

```
$query->execute([
```

```
    '1'
```

```
]);
```

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

```
}
```

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

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

```
}
```

```
}
```

```
function logFiles(){
```

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

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

```
return $podaci;
```

```
}
```

```
?>
```

Models/products

Update.php

```
<?php
```

```
session_start();
```

```
if(isset($_SESSION['user'])&&$_SESSION['user']->role_id=="1")
```

```
{
```

```
    if(isset($_POST['update-product']))
```

```
    {
```

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

```
        require_once "product_functions.php";
```

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

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

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

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

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

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

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

```
$greske = [];
```

```
if(empty($prname)){
```

```
    $greske[]="Please insert name of product";
```

```
}
```

```
if(empty($code)){
```

```
    $greske[]="Please insert code";
```

```
}
```

```
else if(!is_numeric($code))
```

```
{
```

```
    $greske[]="Code must be number";
```

```
}
```

```
if(empty($description)){  
    $greske[]="Please insert description of product";  
}  
if(empty($price)){  
    $greske[]="Please insert price of product";  
}  
else if(!is_numeric($price))  
{  
    $greske[]="Your price must be number";  
}  
if(!is_numeric($category_id))  
{  
    $greske[]="You must enter the category";  
}  
if(count($greske)>0){  
    echo "<ul>";  
    foreach($greske as $error){  
        echo "<li>".$error."</li>";  
    }  
    echo "</ul>";  
}  
else  
{
```

```
if(empty($_FILES['picture']['name']))  
{  
  
    updateProduct($prname,$price,$code,$description,$category_id,$date,$id);  
    header('Location:../../index.php?page=products');  
}
```

```
$file_name = $_FILES['picture']['name'];  
$tmp_location = $_FILES['picture']['tmp_name'];  
$file_type = $_FILES['picture']['type'];  
$file_size = $_FILES['picture']['size'];
```

```
$errors = [];
```

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

```
if(!in_array($file_type, $allowed_types)){  
    array_push($errors, "Wrong type");  
}
```

```
if($file_size > 3000000){  
    array_push($errors, "Too 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);
```

```
    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;
```

```
}
```

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

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

```
    updateProduct($prname,$price,$code,$description,$category_id,$date,$id);
```

```
updatePicture($srcOriginalPicture,$srcNewPicture,$id);
```

```
}
```

```
imagedestroy($permanent_picture);
```

```
imagedestroy($newPicture);
```

```
}
```

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

```
}
```

```
}
```

```
}
```

```
?>
```

Update-product.php

```
<?php
```

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

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

```
{  
    $id = $_POST['id'];  
  
    require_once "../../config/connection.php";  
  
    require_once "product_functions.php";  
  
    $data['product'] = findProduct($id);  
  
    $data['categories'] = allCategories();  
  
    echo json_encode($data);  
}  
else  
{  
    http_response_code(400);  
    echo json_encode(["error"=> "You haven't sent id"]);  
}  
  
?>
```

Product-functions.php

<?php

```

function getAllProductsWithPictureAndCategory()
{
    try{

        return executeQuery('SELECT *,p.id as productID,p.name as productName,c.name as
categoryName FROM products p INNER JOIN pictures s ON p.id=s.product_id INNER JOIN
categories c ON p.cat_id=c.id ORDER BY date ASC');

    }

    catch(PDOException $e){

        writeError($e->getMessage());

    }

}

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

    try
    {
        global $conn;

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

```

```

        $inserted = $insert->execute([
            $name,$code,$description,$price,$category_id,$date
        ]);
    }
    catch(PDOException $e){

        writeError($e->getMessage());

    }

}

function insertPicture($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){

        writeError($e->getMessage());

    }
}

```

```
}
```

```
function deleteProduct($id)
```

```
{
```

```
    try{
```

```
        global $conn;
```

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

```
        $delete->execute([
```

```
            $id
```

```
        ]);
```

```
    }
```

```
    catch(Exception $e){
```

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

```
    }
```

```
}
```

```
function deletePictureofProduct($id)
```

```
{
```

```
    try{
```

```
        global $conn;
```

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

```
$delete->execute([
```

```
    $id
```

```
]);
```

```
}
```

```
catch(Exception $e){
```

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

```
}
```

```
}
```

```
function findProduct($id)
```

```
{
```

```
    global $conn;
```

```
    try
```

```
    {
```

```
        $product = $conn->prepare("SELECT *,p.id AS productID FROM products p JOIN pictures s  
ON p.id=s.product_id WHERE p.id=?");
```

```
        $product->execute([
```

```
            $id
```



```
]);
```

```
$result = $product->fetch();
```

```
return $result;
```

```
}
```

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

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

```
}
```

```
}
```

```
function allCategories()
```

```
{
```

```
    try{
```

```
        return executeQuery("SELECT * FROM categories");
```

```
    }
```

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

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

```
    }
```

```
}
```

```
function updateProduct($name,$price,$code,$description,$category_id,$date,$id)
```

```
{
```

```
    try
```

```
    {
```

```
        global $conn;
```

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

```
        $query->execute([
```

```
            "name"=>$name,
```

```
            "code"=>$code,
```

```
            "price"=>$price,
```

```
            "desc"=>$description,
```

```
            "cat_id"=>$category_id,
```

```
            "date"=>$date,
```

```
            "id"=>$id
```

```
        ]);
```

```
    }
```

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

```

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

}

function updatePicture($srcOriginalPicture,$srcNewPicture,$id)
{
    try
    {
        global $conn;

        $update = $conn->prepare("UPDATE pictures SET big=:big,small=:small WHERE
product_id=:product_id");

        $update->execute([
            "big"=>$srcOriginalPicture,
            "small"=>$srcNewPicture,
            "product_id"=>$id
        ]);
    }
    catch(PDOException $e){

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

```

```
}
```

```
?>
```

Insert.php

```
<?php
```

```
if(isset($_POST['insert-product'])){
```

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

```
    require_once "product_functions.php";
```

```
    //working with product
```

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

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

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

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

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

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

```
$greske = [];
```

```
if(empty($product_name)){
```

```
    $greske[]="Please insert name of product";
```

```
}
```

```
if(empty($code)){
```

```
    $greske[]="Please insert code";
```

```
}
```

```
else if(!is_numeric($code))
```

```
{
```

```
    $greske[]="Code must be number";
```

```
}
```

```
if(empty($description)){
```

```
    $greske[]="Please insert description of product";
```

```
}
```

```
if(empty($price)){
```

```
    $greske[]="Please insert price of product";
```

```
}
```

```
else if(!is_numeric($price))
```

```
{
```

```
$greske[]="Your price must be number";
}

if(!is_numeric($category_id))
{
    $greske[]="You must enter the category";
}

if(count($greske)>0){
    echo "<ul>";

    foreach($greske as $error){
        echo "<li>".$error."</li>";
    }

    echo "</ul>";
}

else
{

    // working with picture

    $file_name = $_FILES['picture']['name'];
    $tmp_Location = $_FILES['picture']['tmp_name'];
    $file_type = $_FILES['picture']['type'];
    $file_size = $_FILES['picture']['size'];
```

```
$errors = [];
```

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

```
if(!in_array($file_type, $allowed_types)){
```

```
    array_push($errors, "Wrong type, try again");
```

```
}
```

```
if($file_size > 3000000){
```

```
    array_push($errors, "Too 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);
```

```
        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;
```



```
}
```

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

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

```
try {
```

```
    insertProduct($product_name,$code,$price,$description,$category_id,$date);
```

```
    $product_id = $conn->lastInsertId();
```

```
    $isInserted = insertPicture($srcOriginalPicture, $srcNewPicture,$product_id);
```

```
    if($isInserted){
```

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

```
    }
```

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

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

```
}
```

```
}
```

```
        imagedestroy($permanent_picture);

        imagedestroy($newPicture);

    } else {

        echo "<ul>";

        foreach($errors as $error)

        {

            echo "<li>".$error."</li>";

        }

    }

}

}
```

Delete.php

```
<?php
```

```
session_start();
```

```
if(isset($_SESSION['user'])&&$_SESSION['user']->role_id=="1")

{

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

    {
```

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

```
require_once "product_functions.php";
```

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

```
deleteProduct($id);
```

```
deletePictureofProduct($id);
```

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

```
}
```

```
}
```

```
?>
```

Models/users

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){

    writeError($e->getMessage());

}

}

function deleteUser($id)
{

    try{

        global $conn;

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

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

    }

    catch(Exception $e){

        writeError($e->getMessage());

    }

}
```

```

}

function allRoles()
{
    try
    {
        return executeQuery("SELECT * FROM roles");
    }
    catch(Exception $e){

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

function ifExist($email)
{
    global $conn;

    try{
        $checking_if_exist = $conn->prepare("SELECT * FROM users WHERE email=?");
        $checking_if_exist->execute([
            $email
        ]);

        $exist = $checking_if_exist->fetch();
    }
}

```

```

return $exist;
}

catch(PDOException $e){

    writeError($e->getMessage());

}

}

function registerUser($email,$password,$role_id)
{
    global $conn;

    try{

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

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

        return $inserted;

    }

    catch(PDOException $e){

        writeError($e->getMessage());

    }

}

function findUser($id)
{

```

```
global $conn;

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

    $user->execute([

        $id

    ]);

    $result = $user->fetch();

    return $result;
}

catch(PDOException $e){

    writeError($e->getMessage());

}

}
```

```
function updateUser($email,$role_id,$id)

{

    global $conn;

    try
```

```
{  
    $user = $conn->prepare("UPDATE users SET email=:email,role_id=:role_id WHERE id=:id");  
  
    $user->execute([  
        'email'=>$email,  
        'role_id'=>$role_id,  
        'id'=>$id  
    ]);  
  
}  
catch(PDOException $e){  
  
    writeError($e->getMessage());  
}  
  
}  
  
?>
```

User-update.php

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



```
if(isset($_POST['id']))
{
    $id = $_POST['id'];

    require_once "user_functions.php";

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

    $user = findUser($id);

    $roles = allRoles();

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

    echo json_encode($data);
}
else {

    http_response_code(400);

    echo json_encode(["error"=> "You haven't sent id"]);

}

?>
```

Update.php

```
<?php
```

```
session_start();
```

```
if(isset($_SESSION['user'])&&$_SESSION['user']->role_id=="1")
```

```
{
```

```
    if(isset($_POST['update']))
```

```
    {
```

```
        $email = $_REQUEST['email'];
```

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

```
        $role_id = $_REQUEST['role_id'];
```

```
        $id= $_REQUEST['id'];
```

```
        $greske = [];
```

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

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

```
        }
```

```
        if($role_id=="0")
```

```
{
    $greske[]="You must choose role";
}

if(count($greske)>0){
    echo "<ul>";

    foreach($greske as $greska)
    {
        echo "<li>".$greska."</li>";
    }

    echo "</ul>";
}

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

    require_once "user_functions.php";

    updateUser($email,$role_id,$id);

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

}
```

```
}  
}
```

```
?>
```

Register.php

```
<?php
```

```
session_start();
```

```
if(isset($_SESSION['user'])&&$_SESSION['user']->role_id=="1")
```

```
{
```

```
    if(isset($_POST['register']))
```

```
    {
```

```
        $email = $_REQUEST['email'];
```

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

```
        $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,}/";
```

```
        $role_id = $_REQUEST['id_role'];
```

```
        $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";
}

if($role_id=="0")

{

    $greske[]="You must choose role";
}

if(count($greske)>0){

    echo "<ul>";

    foreach($greske as $greska)

    {

        echo "<li>".$greska."</li>";

    }

    echo "</ul>";
}

```

```
else

{

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

    require_once "user_functions.php";


    $exist = ifExist($email);

    if($exist)

    {

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

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

        die;

    }

    else

    {

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

        if($registered){

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

        }

        else
```

```
        {  
            echo "Try again";  
        }  
    }  
}
```

```
    }  
}  
}
```

?>

Delete.php

```
<?php  
    session_start();  
  
    if(isset($_SESSION['user'])&&$_SESSION['user']->role_id=="1")  
    {  
        require_once "user_functions.php";  
  
        if(isset($_POST['id']))  
        {  
            $id = $_POST['id'];
```

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

```
deleteUser($id);
```

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

```
}
```

```
}
```

```
?>
```

Index.php – admin

```
<?php
```

```
session_start();
```

```
if(isset($_SESSION['user'])&&$_SESSION['user']->role_id=="1")
```

```
{
```

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



```
include "views/fixed/head.php";
```

```
include "views/fixed/left-panel.php";
```

```
include "views/fixed/right-panel.php";
```

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

```
switch($_GET['page']){
```

```
case 'users':
```

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

```
break;
```

```
case 'register':
```

```
include "views/pages/register-user.php";
```

```
break;
```

```
case 'categories':
```

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

```
break;
```

```
case "insert-category":
```

```
include "views/pages/insert-category.php";  
break;
```

```
case "products":  
include "views/pages/products.php";  
break;
```

```
case "insert-product":  
include "views/pages/insert-product.php";  
break;
```

```
case "logs":  
include "views/pages/logs.php";  
break;
```

```
case "loggedIn":  
include "views/pages/loggedin.php";  
break;
```

```
}
```

```
}
```

```
else
```

```
{
```

```
        include "views/pages/main.php";  
    }  
  

```

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

```

```
}  
else  
{  
    echo "You don't have permission to be here!";  
}
```

```
?>
```

Users.php

```
<div class="content mt-3">  
    <div class="animated fadeIn">  
        <div class="row">  
            <div class="col-lg-12">
```

```
<div class="card">

  <div class="card-header">

    <strong class="card-title">Users</strong>

  </div>

  <div class="card-body">

    <table class="table">

      <thead>

        <tr>

          <th scope="col">Id</th>

          <th scope="col">Email</th>

          <th scope="col">Role</th>

        </tr>

      </thead>

      <tbody>

        <?php

          require_once "models/users/user_functions.php";

          $users = allUsers();

          foreach($users as $user):

            ?>

            <tr>

              <th scope="row"><?=$user->id?></th>

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

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

              <td>
```

```
        <button type="submit" class="btn btn-primary btn-sm update-user" data-  
id="<?=$user->id?>">
```

```
        <i class="fa fa-dot-circle-o"></i> Update
```

```
    </button>
```

```
    </td>
```

```
    <td>
```

```
        <form method="POST" action="models/users/delete.php">
```

```
        <button type="submit" class="btn btn-danger btn-sm">
```

```
        <i class="fa fa-ban"></i> Delete
```

```
    </button>
```

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

```
    </form>
```

```
    </td>
```

```
</tr>
```

```
<?php endforeach; ?>
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
</div>
```

```
<div id="user-update"></div>
```

```
</div>
```

</div>

</div><!-- .animated -->

</div>

Register-user.php

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

<div class="card">

<div class="card-header">Register user</div>

<div class="card-body card-block">

<form action="models/users/register.php" method="post">

<div class="form-group">

<div class="input-group">

<div class="input-group-addon"><i class="fa fa-envelope"></i></div>

<input type="email" id="email" name="email" placeholder="Email" class="form-control">

</div>

</div>

<div class="form-group">

<div class="input-group">

<div class="input-group-addon"><i class="fa fa-asterisk"></i></div>

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

```

        </div>
    </div>
    <div class="form-group">
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-
asterisk"></i></div>
            <input type="password" name="confirm-password"
placeholder="Confirm password" class="form-control">
        </div>
    </div>
    <div class="row form-group">
        <div class="col col-md-3"><label for="select" class="
form-control-label">Role of user</label></div>
        <div class="col-12 col-md-9">
            <select name="id_role" id="select" class="form-
control">
                <option value="0">Please select</option>
                <?php
                    require_once "models/users/user_functions.php";

                    $roles = allRoles();

                    foreach($roles as $role):
                        ?>
                        <option value="<?=$role->id?"><?=$role-
>name?"></option>

```

```

                <?php endforeach; ?>

            </select>

        </div>

    </div>

    <div class="form-actions form-group"><button
type="submit" class="btn btn-success btn-sm" name="register">Register new
user</button></div>

</form>

<?php if(isset($_GET['Message']))){

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

</div>

</div>

</div>

```

Products.php

```

<div class="content mt-3">

    <div class="animated fadeIn">

        <div class="row">

            <div class="col-lg-12">

                <div class="card">

                    <div class="card-header">

                        <strong class="card-title">Products</strong>

                    </div>

```



```
<div class="card-body">

  <table class="table">

    <thead>

      <tr>

        <th scope="col">Id</th>

        <th scope="col">Product name</th>

        <th scope="col">Code of product</th>

        <th scope="col">Description</th>

        <th scope="col">Price</th>

        <th scope="col">Picture</th>

        <th scope="col">Brand</th>

      </tr>

    </thead>

    <tbody>

      <?php

        require_once "models/products/product_functions.php";

        $products = getAllProductsWithPictureAndCategory();

        foreach($products as $product):

          ?>

            <tr>

              <th scope="row"><?=$product->productID?></th>

              <td><?=$product->productName?></td>
```

```

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

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

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

        <td>small?>" width="50" height="50"></td>

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

        <td>

            <button type="submit" class="btn btn-primary btn-sm update-product"
data-id="<?=$product->productID?>">

                <i class="fa fa-dot-circle-o"></i> Update

            </button>

        </td>

        <td>

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

                <button type="submit" class="btn btn-danger btn-sm">

                    <i class="fa fa-ban"></i> Delete

                </button>

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

            </form>

        </td>

    </tr>

    <?php endforeach; ?>

</tbody>

</table>

```

</div>

</div>

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

</div>

</div>

</div><!-- .animated -->

</div>

Logs.php

<div class="content mt-3">

<div class="animated fadeIn">

<div class="row">

<div class="col-lg-12">

<div class="card">

<div class="card-header">

<strong class="card-title">Users

</div>

<div class="card-body">

<table class="table">

<thead>

<tr>

```
<th scope="col">Date</th>

<th scope="col">Page</th>

<th scope="col">Ip adress</th>

</tr>

</thead>

<tbody>

<?php

    require_once "models/log/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; ?>

</tbody>

</table>

</div>
```

</div>

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

</div>

</div>

</div><!-- .animated -->

</div>

Loggedin.php

<?php

require_once "models/log/log_functions.php";

\$number = countLoggedInUsers();

?>

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

<div class="card">

<div class="card-body">

<div class="stat-widget-one">

<div class="stat-icon dib"><i class="ti-user text-primary border-primary"></i></div>

<div class="stat-content dib">

<div class="stat-text">Logged users:</div>

```
<div class="stat-digit"><?=$number->numOfLogged?></div>
</div>
</div>
</div>
</div>
</div>
```

Insert-product.php

```
<h2>Insert product with picture</h2>
```

```
<form action="models/products/insert.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
require_once "models/categories/category_functions.php";
```

```
$categories = getAllCategories();
```

```
foreach($categories as $category): ?>

<option value="<?=$category->id?>"><?=$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="username">Product code</label>

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

</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="form-group">

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

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

</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="picture" id="productPicture" style="display:none;"
onchange="document.getElementById('productPictureValue').innerHTML=this.value;"/>

</div>
```

```
<div class="input-field">

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

</div>
```

```
</form>
```

```
</br>
```

Insert-category.php

```
<div class="card">
```

```
<div class="card-header">
```

```
<strong>Insert new category</strong>
```



```

        </div>

        <div class="card-body card-block">

            <form action="models/categories/insert.php" method="post"
class="">

                <div class="form-group">

                    <label for="nf-email" class=" form-control-
label">Category</label><input type="text" id="nf-email" name="category" placeholder="Enter
category" class="form-control"></div>

                    <button type="submit" name="insert-category" class="btn
btn-primary btn-sm">

                        <i class="fa fa-dot-circle-o"></i> Insert

                    </button>

                </form>

            </div>

        </div>

```

Categories.php

```

<div class="content mt-3">

    <div class="animated fadeIn">

        <div class="row">

            <div class="col-lg-12">

                <div class="card">

                    <div class="card-header">

```

```

        <strong class="card-title">Users</strong>
    </div>

    <div class="card-body">

        <table class="table">

            <thead>

                <tr>

                    <th scope="col">Id</th>

                    <th scope="col">Name</th>

                </tr>

            </thead>

            <tbody>

                <?php
                    require_once "models/categories/category_functions.php";

                    $categories = getAllCategories();

                    foreach($categories as $category):

                        ?>

                        <tr>

                            <th scope="row"><?=$category->id?></th>

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

                            <td>

                                <button type="submit" data-id="<?=$category->id?>" class="btn btn-
primary btn-sm update-category">

                                    <i class="fa fa-dot-circle-o"></i> Update

```

```

        </button>

    </td>

    <td>

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

            <button type="submit" class="btn btn-danger btn-sm">

                <i class="fa fa-ban"></i> Delete

            </button>

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

        </form>

    </td>

</tr>

<?php endforeach; ?>

</tbody>

</table>

</div>

</div>

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

</div>

</div>

</div><!-- .animated -->

</div>

```

Right-panel.php

```
<div id="right-panel" class="right-panel">
```

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

```
    <!-- /header -->
```

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

```
<div class="breadcrumbs">
```

```
    <div class="col-sm-4">
```

```
        <div class="page-header float-left">
```

```
            <div class="page-title">
```

```
                <h1>Admin panel</h1>
```

```
            </div>
```

```
        </div>
```

```
    </div>
```

```
</div>
```

Left-panel.php

```
<aside id="left-panel" class="left-panel">
```

```
    <nav class="navbar navbar-expand-sm navbar-default">
```

```
        <div id="main-menu" class="main-menu collapse navbar-collapse">
```

```
<ul class="nav navbar-nav">
```

```
<li class="active">
```

```
<a href=" ../index.php"> <i class="menu-icon fa fa-dashboard"></i>Index</a>
```

```
<a href="index.php"> <i class="menu-icon fa fa-dashboard"></i>Admin panel</a>
```

```
</li>
```

```
<!-- OVDE SE IZLISTAVAJU TABELE -->
```

```
<li class="menu-item-has-children dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown" aria-  
haspopup="true" aria-expanded="false"> <i class="menu-icon fa fa-table"></i>Users</a>
```

```
<ul class="sub-menu children dropdown-menu">
```

```
<li><i class="fa fa-table"></i><a href="index.php?page=users">Show  
users</a></li>
```

```
<li><i class="fa fa-table"></i><a href="index.php?page=register">Register  
user</a></li>
```

```
</ul>
```

```
</li>
```

```
<li class="menu-item-has-children dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown" aria-  
haspopup="true" aria-expanded="false"> <i class="menu-icon fa fa-table"></i>Categories</a>
```

```
<ul class="sub-menu children dropdown-menu">
```

```
<li><i class="fa fa-table"></i><a href="index.php?page=categories">Show  
categories</a></li>
```

```
<li><i class="fa fa-table"></i><a href="index.php?page=insert-category">Add  
new category</a></li>
```

```
</ul>
```

```
</li>

<li class="menu-item-has-children dropdown">

    <a href="#" class="dropdown-toggle" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false"> <i class="menu-icon fa fa-table"></i>Products</a>

    <ul class="sub-menu children dropdown-menu">

        <li><i class="fa fa-table"></i><a href="index.php?page=products">Show
products</a></li>

        <li><i class="fa fa-table"></i><a href="index.php?page=insert-product">Add
new product</a></li>

    </ul>

</li>

<li class="menu-item-has-children dropdown">

    <a href="#" class="dropdown-toggle" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false"> <i class="menu-icon fa fa-table"></i>Logs</a>

    <ul class="sub-menu children dropdown-menu">

        <li><i class="fa fa-table"></i><a href="index.php?page=logs">Show
logs</a></li>

        <li><i class="fa fa-table"></i><a href="index.php?page=loggedIn">Number of
logged-in users in this moment</a></li>

    </ul>

</li>

<!-- KRAJ -->
```

```
        </ul>

    </div><!-- /.navbar-collapse -->

</nav>

</aside><!-- /#left-panel -->
```

```
<!-- Left Panel -->
```

Head.php

```
<!doctype html>

<!--[if lt IE 7]>    <html class="no-js lt-ie9 lt-ie8 lt-ie7" lang=""> <![endif]-->

<!--[if IE 7]>    <html class="no-js lt-ie9 lt-ie8" lang=""> <![endif]-->

<!--[if IE 8]>    <html class="no-js lt-ie9" lang=""> <![endif]-->

<!--[if gt IE 8]><!-->

<html class="no-js" lang="en">

<!--<![endif]-->

<head>

    <meta charset="utf-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <title>Admin panel</title>

    <meta name="description" content="Sufee Admin - HTML5 Admin Template">

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

<link rel="apple-touch-icon" href="apple-icon.png">

<link rel="shortcut icon" href="favicon.ico">

<link rel="stylesheet" href="vendors/bootstrap/dist/css/bootstrap.min.css">

<link rel="stylesheet" href="vendors/font-awesome/css/font-awesome.min.css">

<link rel="stylesheet" href="vendors/themify-icons/css/themify-icons.css">

<link rel="stylesheet" href="vendors/flag-icon-css/css/flag-icon.min.css">

<link rel="stylesheet" href="vendors/selectFX/css/cs-skin-elastic.css">

<link rel="stylesheet" href="vendors/jqvmap/dist/jqvmap.min.css">

<link rel="stylesheet" href="assets/css/style.css">

<link href='https://fonts.googleapis.com/css?family=Open+Sans:400,600,700,800'
rel='stylesheet' type='text/css'>

</head>

<body>

Footer.php

</div>

<script src="vendors/jquery/dist/jquery.min.js"></script>


```
<script src="vendors/popper.js/dist/umd/popper.min.js"></script>
```

```
<script src="vendors/bootstrap/dist/js/bootstrap.min.js"></script>
```

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

```
<script src="vendors/chart.js/dist/Chart.bundle.min.js"></script>
```

```
<script src="assets/js/dashboard.js"></script>
```

```
<script src="assets/js/widgets.js"></script>
```

```
<script src="vendors/jqvmap/dist/jquery.vmap.min.js"></script>
```

```
<script src="vendors/jqvmap/examples/js/jquery.vmap.sampledata.js"></script>
```

```
<script src="vendors/jqvmap/dist/maps/jquery.vmap.world.js"></script>
```

```
<script>
```

```
  (function($) {
```

```
    "use strict";
```

```
    jQuery('#vmap').vectorMap({
```

```
      map: 'world_en',
```

```
      backgroundColor: null,
```

```
      color: '#ffffff',
```

```
      hoverOpacity: 0.7,
```

```
      selectedColor: '#1de9b6',
```

```
      enableZoom: true,
```

```
      showTooltip: true,
```

```
      values: sample_data,
```

```
        scaleColors: ['#1de9b6', '#03a9f5'],
        normalizeFunction: 'polynomial'
    });
})(jQuery);
</script>
<script src="assets/myScripts/jquery.min.js"></script>
<script src="assets/myScripts/update-user.js"></script>
<script src="assets/myScripts/update-category.js"></script>
<script src="assets/myScripts/update-product.js"></script>

</body>

</html>
```

Assets/js

Filter-sort-pagination.js

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

    $('.brands').on('click',filter);

    $('#input-sort').on('change',sort);
```

```
$('.search').on('keyup',searchByName);
```

```
$('.pagination').on('click','.pag',pagination);
```

```
function pagination(e){
```

```
    e.preventDefault();
```

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

```
    $.ajax({
```

```
        url:"models/products/pagination.php",
```

```
        method:"GET",
```

```
        dataType:"JSON",
```

```
        data:
```

```
        {
```

```
            limit
```

```
        },
```

```
        success:function(data)
```

```
        {
```

```
            printProducts(data.products);
```

```
            printPagination(data.pagination);
```

```
    },  
    error:function(error){  
  
        $('#products').html(error);  
    }  
    })  
}
```

```
function filter(){
```

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

```
    $.ajax({  
        url:"models/products/filterByCategory.php",  
        method:"POST",  
        data:{  
  
            cat_id  
        },  
        success:function(products){
```

```
            printProducts(products);
```

```
            let number=products.length;
```

```
            number = Math.ceil(number/3);
```

```
printPagination(number);
```

```
},
```

```
error:function(error){
```

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

```
}
```

```
})
```

```
}
```

```
function sort()
```

```
{
```

```
    let parametar = $(this).val();
```

```
    $.ajax({
```

```
        url:"models/products/sort.php",
```

```
        method:"POST",
```

```
        data:{
```

```
            parametar
```

```
    },  
    dataType: 'json',  
    success: function (products) {  
  
        printProducts(products);  
  
        let number = products.length;  
  
        number = Math.ceil(number / 3);  
  
        printPagination(number);  
  
    },  
    error: function (error) {  
  
        $('#products').html(error);  
    }  
    })  
}
```

```
function printProducts(products)  
{  
    let html = ``;  
    for (product of products)
```

```
{  
    html+=singleProduct(product);  
}
```

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

```
function singleProduct(product)  
{  
    return `  
    <div class="product-layout product-grid col-xs-12 col-lg-3">  
        <div class="product-thumb">  
            <div class="image product-imageblock">  
                <a href="index.php?page=product&id=${product.productID}">  
                      
                    </a>  
                </div>  
  
                <div class="caption product-detail">  
                    <h4 class="product-name"> <a  
href="index.php?page=product&id=${product.productID}"  
title="${product.name}">${product.name}</a> </h4>  
                    <p class="price product-price"> $ ${product.price} </p>  
                </div>
```

```
</div>
```

```
</div>
```

```
`;
```

```
}
```

```
function searchByName(){
```

```
    let string = $(this).val();
```

```
    $.ajax({
```

```
        url:"models/products/search.php",
```

```
        method:"POST",
```

```
        dataType:"json",
```

```
        data:
```

```
        {
```

```
            string
```

```
        },
```

```
        success:function(products)
```

```
        {
```



```
if(products.length=="0")
{
    $text = "We do not have watch with name like that";

    $('#products').html($text);
}
else
{
    printProducts(products);

    let number=products.length;

    number = Math.ceil(number/3);

    printPagination(number);
}

},
error:function(error){

    $('#products').html(error);
}
})
}
```

```
function printPagination(number)
{
    let html = ``;

    for(let i=0; i<number; i++)
    {
        html+=`
        <li><a href="#" class="pag" data-limit="${i}">${i+1}</a></li>
        `;
    }

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

})
```

Reg-validation.js

```
document.getElementById('reg').addEventListener('click',function(e){
```

```
var mail = document.getElementById('input-email');
```

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

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

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

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

```
var greske = [];
```

```
if(!regMail.test(mail.value)){
```

```
    mail.style.borderColor = "red";
```

```
    document.getElementById('mail-mistake').innerHTML="Your email is not in good format";
```

```
    greske.push('not good mail');
```

```
}
```

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

```
password.style.borderColor = "red";
```

```
password2.style.borderColor="red";
```

```
document.getElementById('password-mistake').innerHTML = "Your password is not in good  
format, must have more than 5 characters, one big letter and one number ";
```

```
greske.push('Bad password');  
}
```

```
if(password.value!=password2.value || password2.value=="")  
{  
    password.style.borderColor = "red";  
    password2.style.borderColor="red";
```

```
    document.getElementById('conf-password-mistake').innerHTML = "You must confirm your  
password";
```

```
}
```

```
if(greske.length!=0){  
  
    e.preventDefault();  
}
```

```
});
```

Errors.txt

25.06.2019 11:59:37 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 'SELECTT * FROM menu' at line 1

25.06.2019 11:59:38 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 'SELECTT * FROM menu' at line 1

25.06.2019 11:59:39 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 'SELECTT * FROM menu' at line 1

25.06.2019 11:59:39 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 'SELECTT * FROM menu' at line 1

25.06.2019 11:59:49 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 'SELECTT * FROM menu' at line 1

25.06.2019 11:59:57 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 'SELECTT * FROM menu' at line 1

07.07.2019 20:43:01 SQLSTATE[42S02]: Base table or view not found: 1146 Table 'watch-shop.picturess' doesn't exist

07.07.2019 21:11:09 SQLSTATE[23000]: Integrity constraint violation: 1048 Column 'code' cannot be null

07.07.2019 21:14:37 SQLSTATE[23000]: Integrity constraint violation: 1048 Column 'code' cannot be null

07.07.2019 21:16:43 SQLSTATE[23000]: Integrity constraint violation: 1048 Column 'code' cannot be null

07.07.2019 21:18:55 SQLSTATE[23000]: Integrity constraint violation: 1048 Column 'code' cannot be null

07.07.2019 21:20:06 SQLSTATE[23000]: Integrity constraint violation: 1048 Column 'code' cannot be null

07.07.2019 21:20:53 SQLSTATE[23000]: Integrity constraint violation: 1048 Column 'code' cannot be null

07.07.2019 21:20:54 SQLSTATE[23000]: Integrity constraint violation: 1048 Column 'code' cannot be null

07.07.2019 22:53:27 SQLSTATE[42S22]: Column not found: 1054 Unknown column 'product_id' in 'where clause'

Logs.txt

Log.txt

09.07.2019 index.php?page=about ::1

09.07.2019	index.php?page=about	::1
09.07.2019	index.php?page=about	::1
09.07.2019	index.php	::1
09.07.2019	index.php?page=about	::1
09.07.2019	export.php	::1
09.07.2019	index.php	::1
09.07.2019	index.php	::1
09.07.2019	index.php	::1
09.07.2019	logout.php	::1
09.07.2019	index.php	::1
09.07.2019	index.php?page=shop	::1
09.07.2019	index.php?page=product&id=14	::1
09.07.2019	index.php	::1
09.07.2019	watch-shop	::1
09.07.2019	index.php?page=shop	::1
09.07.2019	index.php	::1
09.07.2019	index.php?page=login	::1
09.07.2019	login.php	::1
09.07.2019	index.php	::1
09.07.2019	index.php	::1
09.07.2019	index.php?page=products	::1
09.07.2019	update-product.php	::1
09.07.2019	update.php	::1
09.07.2019	index.php?page=products	::1

09.07.2019	index.php	::1	
09.07.2019	logout.php	::1	
09.07.2019	index.php	::1	
09.07.2019	index.php?page=shop	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	search.php	::1	
09.07.2019	index.php?page=product&id=16	::1	
09.07.2019	index.php?page=login	::1	
09.07.2019	login.php	::1	
09.07.2019	index.php	::1	
09.07.2019	index.php?page=shop	::1	
09.07.2019	index.php?page=product&id=16	::1	
09.07.2019	index.php?page=about	::1	
09.07.2019	index.php	::1	

09.07.2019	index.php	::1	
09.07.2019	index.php?page=users	::1	
09.07.2019	delete.php	::1	
09.07.2019	index.php?page=users	::1	
09.07.2019	index.php?page=register	::1	
09.07.2019	index.php?page=products	::1	
09.07.2019	update-product.php	::1	
09.07.2019	index.php?page=insert-product	::1	
09.07.2019	index.php?page=logs	::1	
09.07.2019	index.php?page=logs	::1	
09.07.2019	index.php?page=loggedIn	::1	
09.07.2019	index.php	::1.	

Models/about

Export.php

<?php

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

```
include "author_functions.php";
```

```
$author = author_of_site();
```

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

```
$word->Visible = 0;
```

```
$word->Documents->Add();
```

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

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

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

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

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

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

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

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

```
unset($word);
```

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

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

```
readfile($filename);
```

```
unlink($filename);
```

```
?>
```

Author_functions.php

```
<?php
```

```
function author_of_site(){
```

```
    global $conn;
```

```
    try{
```

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

```
        $author_id = "1";
```

```
        $author->execute([$author_id]);
```

```
        $res = $author->fetch();
```

```
        return $res;
```

```
    }
```

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

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

```
    }
```

```
}
```

```
?>
```

Auth_functions.php

```
<?php
```

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

```
{
```

```
    global $conn;
```

```
    try{
```

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

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

```
        return $inserted;
```

```
    }
```

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

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

```
    }
```

```
}
```

```
function ifExist($email)
```

```
{
```

```
    global $conn;
```

```
    try{
```

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

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

$exist = $checking_if_exist->fetch();

return $exist;
}

catch(PDOException $e){

    writeError($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){
```

```

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

function userLogged($id_user)
{
    global $conn;

    try{

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

        $query->execute([

            'log'=>'1',

            'id'=>$id_user

        ]);

    }

    catch(PDOException $e){

        writeError($e->getMessage());

    }

}

function userLoggedOut($id)
{
    global $conn;

    try{

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

```

```
$query->execute([
    'log'=>'0',
    'id'=>$id
]);
}
catch(PDOException $e){

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

?>

Login.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 "auth_functions.php";
```

```

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

if(isset($_POST['login']))
{
    $email = $_POST['email'];
    $password = $_POST['password'];
    $user = findUser($email,$password);
    if($user)
    {

        $_SESSION['user'] = $user;
        $id_user = $_SESSION['user']->id;
        userLogged($id_user);
        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
    )
);

//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;
    }

}

}

```

?>

Logout.php

```

<?php

    session_start();

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

    require_once "auth_functions.php";

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

        $id = $_SESSION['user']->id;

        userLoggedOut($id);

        unset($_SESSION['user']);

    }

```

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

```
?>
```

Register.php

```
<?php
```

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

```
require_once "auth_functions.php";
```

```
if(isset($_POST['register'])){
```

```
    $email = $_REQUEST['email'];
```

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

```
    $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";
```

```
    }
```

```
    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=register");

}

else

{

    $exist = ifExist($email);

    if($exist)

    {

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

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

        die;

    }

    else

    {

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

    }

}
```

```
if($registered){

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

}

else

{

    echo "Try again";

}

}

}
```

```
}

?>
```

Categories/functions.php

```
<?php
```

```
function getAllCategories(){
```

```
try{
```

```
        return executeQuery("SELECT * FROM categories");

    }

    catch(PDOException $e){

        handle($e->getMessage());

    }

}
```

?>

Menu.php

<?php

```
function getMenu()

{

    try{

        return executeQuery("SELECT * FROM menu");

    }

    catch(PDOException $e)

    {
```

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

?>

Export-excel.php

<?php

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

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

```
$product = getProductWithPictureById($id);
```

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

```
$excel->Visible = 1;
```

```
$excel->DisplayAlerts = 1;
```

```
$workbook = $excel->WorkBooks->Open("http://localhost/watch-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;
```

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

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

```
// unset($sheet);
```

```
// unset($workbook);
```

```
// unset($excel);
```

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

filterbycategory.php

```
<?php
```

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

```
if(isset($_POST['cat_id'])){

    $id = $_POST['cat_id'];

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

    include "functions.php";

    $products = filterByCategory($id);

    echo json_encode($products);

}

else

{

    http_response_code(400); // Bad request

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

}
```

?>

Functions.php

<?php

```
function getAllProductsWithPicture()
{
    try{

        return executeQuery('SELECT *,p.id as productID FROM products p INNER JOIN pictures s
ON p.id=s.product_id');

    }

    catch(PDOException $e){

        writeError($e->getMessage());

    }

}

function filterByCategory($id)
{
    global $conn;
```

```

try{

    $products = $conn->prepare("SELECT *,p.id as productID FROM products p INNER JOIN
pictures s ON p.id=s.product_id INNER JOIN categories c ON p.cat_id=c.id WHERE cat_id= ?");

    $products->execute([

        $id

    ]);

    $result = $products->fetchAll();

    return $result;

}

catch(PDOException $e){

    writeError($e->getMessage());

}

}

function sortProducts(){

    try{

```

```

        return "SELECT *,p.id as productID FROM products p INNER JOIN pictures s ON
p.id=s.product_id ";

    }

    catch(PDOException $e){

        writeError($e->getMessage());

    }

}

function getProductWithPictureById($id)

{

    try{

        global $conn;

        $product = $conn->prepare("SELECT *,p.name as productName,c.name as
categoryName,p.id as productID FROM products p INNER JOIN pictures s ON p.id=s.product_id
INNER JOIN categories c ON p.cat_id=c.id WHERE p.id=?");

        $product->execute([

            $id

        ]);

        $result = $product->fetch();

        return $result;
    }
}

```

```
}

catch(PDOException $e){

    writeError($e->getMessage());

}

}

function banner(){

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

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

}

function latestProducts(){
```

```
try {

    return executeQuery("SELECT *,p.id as productID FROM products p INNER JOIN pictures
s ON p.id=s.product_id ORDER BY date DESC LIMIT 3 ");

}

catch(PDOException $e){

    writeError($e->getMessage());

}

}
```

```
function bestProducts()

{

    try {

        return executeQuery("SELECT *,p.id as productID FROM products p INNER JOIN pictures
s ON p.id=s.product_id ORDER BY price DESC LIMIT 5 ");

    }

    catch(PDOException $e){

        writeError($e->getMessage());

    }

}
```



```
}
```

```
function searchQuery()
```

```
{
```

```
    return "SELECT *,p.id as productID FROM products p INNER JOIN pictures s ON  
p.id=s.product_id";
```

```
}
```

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

```
function getProductsWithPicturePag($limit=0)
```

```
{
```

```
    try{
```

```
        global $conn;
```

```
        $select = $conn->prepare("SELECT *,p.id as productID 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;
```

```
}
```

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

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

```
}
```

```
}
```

```
function getNumOfProducts()
```

```
{
```

```
    try{
```

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

```
    }
```

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

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

```
    }
```

```
}
```

```
function countPag()
```

```
{
```

```
    try{
```

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

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

```
        return ceil($numberOfProducts / PRODUCT_ONPAGE);
```

```
    }
```

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

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

```
    }
```

```
}
```

```
?>
```

Pagination.php

```
<?php

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


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

    include "functions.php";

    $limit = $_GET['limit'];

    $products = getProductsWithPicturePag($limit);

    $num_of_products = countPag();


    echo json_encode([
        "products"=>$products,
        "pagination"=>$num_of_products
    ]);
}
```

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

Search.php

```
<?php  
  
if(isset($_POST['string']))  
{  
  
    require_once "../config/connection.php";  
  
    require_once "functions.php";  
  
  
    $string = "%".strtolower($_POST['string'])."%";  
  
  
  
    $searchQuery = searchQuery();
```

```
$searchQuery .= " WHERE LOWER(name) LIKE :name";
```

```
$result = $conn->prepare($searchQuery);
```

```
$result->bindParam(":name",$string);
```

```
$result->execute();
```

```
$products = $result->fetchAll();
```

```
echo json_encode($products);
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
    echo json_encode(["error"=> "You must enter a letter from a name"]);
```

```
}
```

```
?>
```

Sort.php

<?php

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

```
if(isset($_POST['parametar'])){\
```

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

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

```
    include "functions.php";
```

```
    $result = sortProducts();
```

```
    switch($parametar){
```

```
        case "default":
```

```
            $result;
```

```
            break;
```

```
        case "name-asc":
```

```
            $result .= "ORDER BY name ASC";
```

```
            break;
```

```
        case "name-desc":  
            $result .= "ORDER BY name DESC";  
            break;  
  
        case "price-asc":  
            $result .= "ORDER BY price ASC";  
            break;  
  
        case "price-desc":  
            $result .= "ORDER BY price DESC";  
            break;  
    }  
  
    $products = executeQuery($result);  
  
    echo json_encode($products);  
  
}  
else  
{  
    http_response_code(400); // Bad request  
    echo json_encode(["error"=> "You haven't any parametar"]);  
}
```


?>

Views/fixed

Footer.php

<footer>

<div class="container">

<hr>

<div class="row">

<div class="col-sm-3 footer-block">

<h5 class="footer-title">Site map</h5>

<ul class="list-unstyled ul-wrapper">

<?php

\$links = getMenu();

foreach(\$links as \$link):

?>

<a href="<?=\$link->href?>"><?=\$link->name?>

```

        <?php endforeach; ?>
    </ul>
</div>
<div class="col-sm-3 footer-block">
    <h5 class="footer-title">My Account</h5>
    <ul class="list-unstyled ul-wrapper">
        <?php if(!isset($_SESSION['user'])):?>
            <li><a href="index.php?page=login">Sign in</a></li>
            <li><a href="index.php?page=register">Register</a></li>
        <?php endif; ?>
        <?php if(isset($_SESSION['user'])): ?>
            <li><a href="models/auth/logout.php">Logout</a></li>
            <?php if($_SESSION['user']->role_id=="1"):?>
                <li><a href="admin/index.php">Admin panel</a></li>
            <?php endif; ?>
        <?php endif; ?>
    </ul>
</div>
<div class="col-sm-3 footer-block">
    <div class="content_footercms_right">
        <div class="footer-contact">
            <h5 class="contact-title footer-title">Documentation</h5>
            <ul class="ul-wrapper">
                <li><a href="#">Documentation</a></li>

```

```
</ul>

</div>

</div>

</div>

</div>

<div class="row">


</div>

</div>

<a id="scrollup">Scroll</a> </footer>

<div class="footer-bottom">

<div class="container">

<div class="copyright">Powered By &nbsp;&nbsp;&nbsp;Nataša Lazić &copy; 2019 </a> </div>

<div class="footer-bottom-cms">

<div class="footer-payment">

<ul>

<li class="mastero"><a href="#"></a></li>

<li class="visa"><a href="#"></a></li>

<li class="currus"><a href="#"></a></li>

<li class="discover"><a href="#"></a></li>

<li class="bank"><a href="#"></a></li>

</ul>
```

```
    </div>

</div>

</div>

</div>

<script src="assets/javascript/parally.js"></script>

<script>

$($('.parallax').parally({offset: -40});

</script>

<!-- my scripts -->

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

</body>

</html>
```

Head.php

```
<!DOCTYPE html>

<html lang="en">

<head>

<title>Time Watch</title>

<meta http-equiv="content-type" content="text/html; charset=utf-8" />

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

<meta name="description" content="e-commerce site well design with responsive view." />

<meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
<link href="assets/bootstrap/css/bootstrap.min.css" rel="stylesheet" media="screen" />

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

<link href="https://fonts.googleapis.com/css?family=Roboto:300,400,500,700"
rel="stylesheet">

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

<link href="assets/css/responsive.css" rel="stylesheet">

<link href="assets/owl-carousel/owl.carousel.css" type="text/css" rel="stylesheet"
media="screen" />

<link href="assets/owl-carousel/owl.transitions.css" type="text/css" rel="stylesheet"
media="screen" />

<script src="assets/javascript/jquery-2.1.1.min.js" type="text/javascript"></script>

<script src="assets/bootstrap/js/bootstrap.min.js" type="text/javascript"></script>

<script src="assets/javascript/jstree.min.js" type="text/javascript"></script>

<script src="assets/javascript/template.js" type="text/javascript" ></script>

<script src="assets/javascript/common.js" type="text/javascript"></script>

<script src="assets/javascript/global.js" type="text/javascript"></script>

<script src="assets/owl-carousel/owl.carousel.min.js" type="text/javascript"></script>

</head>

<body>

<div class="preloader loader" style="display: block; background:#f2f2f2;"> </div>
```

Header.php

```
<header>
```

```
<div class="header-top">

<div class="container">

<div class="row">

<div class="col-sm-12">

<div class="top-left pull-left">


</div>

<div class="top-right pull-right">

<div id="top-links" class="nav pull-right">

<ul class="list-inline">

<li class="dropdown account"><a href="#" title="My Account" class=" dropdown-
toggle" data-toggle="dropdown"> <i class="fa fa-user"></i><span>My Account</span> <span
class="caret"></span></a>

<ul class="dropdown-menu dropdown-menu-right">

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

<li><a href="index.php?page=register">Register</a></li>

<li><a href="index.php?page=login">Login</a></li>

<?php endif; ?>

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

<li><a href="models/auth/logout.php">Logout</a></li>

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

<li><a href="admin/index.php">Admin panel</a></li>

<?php endif; ?>

<?php endif; ?>

</ul>
```


<?php if(isset(\$_GET['page'])=="shop"): ?>

<div class="search-box">

<input class="input-text search" placeholder="Search product by name.." type="text">

<button class="search-btn"><i class="fa fa-search"></i></button>

</div>

<?php endif; ?>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="container">

<nav id="menu" class="navbar">

<div class="nav-inner">

<div class="navbar-header">Categories

<button type="button" class="btn btn-navbar navbar-toggle" ><i class="fa fa-bars"></i></button>

</div>

<div class="navbar-collapse">

```
<ul class="main-navigation">

    <?php

        include "models/menu/menu_functions.php";

        $links = getMenu();

        foreach($links as $link):

            ?>

            <li><a href="<?=$link->href?>" class="parent" ><?=$link->name?></a> </li>

            <?php endforeach; ?>

        </ul>

    </div>

</div>

</nav>

</div>

</header>
```

About.php

```
<?php

include "models/about/author_functions.php";

$author = author_of_site();

?>
```



```
<div class="container">

  <div class="row">

    <div class="wwd">

      <div class="col-sm-6">alt?>" height="350"></div>

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

        <div class="column-inner ">

          <div class="wrapper">

            <h4 class="tf"><?=$author->name_surname?> </h4>

            <div class="desc">

              <p><?=$author->description?></p>

            </div>

            <div class="buttton">

              <form method="POST" action="models/about/export.php">

                <input type="submit" value="Export about author" class="btn btn-default"
name="export">

              </form>

            </div>

          </div>

        </div>

      </div>

    </div>

  </div>

</div>
```

Login.php

```
<div class="container">

  <div class="row">

    <div class="col-sm-9" id="content">

      <div class="row">

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

          <div class="well">

            <h2>New Customer</h2>

            <p><strong>Register Account</strong></p>

            <p>By creating an account you will be able to shop faster, be up to date on an order's
status, and keep track of the orders you have previously made.</p>

            <a class="btn btn-primary" href="index.php?page=register">Continue</a></div>

          </div>

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

            <div class="well">

              <h2>Returning Customer</h2>

              <p><strong>I am a returning customer</strong></p>

              <form enctype="multipart/form-data" method="post" action="models/auth/login.php">

                <div class="form-group">

                  <label for="input-email" class="control-label">E-Mail Address</label>

                  <input type="text" class="form-control" id="input-email" placeholder="E-Mail
Address" value="" name="email">

                </div>

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

```
        <label for="input-password" class="control-label">Password</label>

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

        <input type="submit" name="login" class="btn btn-primary" value="Login">

    </form>

</div>

</div>

</div>

</div>

</div>

</div>

</div>
```

Main.php

```
<div class="container">

    <div class="mainbanner">

        <div id="main-banner" class="owl-carousel home-slider">

            <?php

                include "models/products/functions.php";

                $banners = banner();

                foreach($banners as $banner):

                    ?>
```

```
<div class="item"> <a href="#">alt?>"
class="img-responsive" /></a> </div>
```

```
<?php endforeach; ?>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="container">
```

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

```
<div id="brand_carouse" class="owl-carousel brand-logo">
```

```
<div class="item text-center"> <a href="#"></a> </div>
```

```
<div class="item text-center"> <a href="#"></a> </div>
```

```
<div class="item text-center"> <a href="#"></a> </div>
```

```
<div class="item text-center"> <a href="#"></a> </div>
```

```
<div class="item text-center"> <a href="#"></a> </div>
```

```
<div class="item text-center"> <a href="#"></a> </div>
```

```
<div class="item text-center"> <a href="#"></a> </div>
```

```
<div class="item text-center"> <a href="#"></a> </div>
```

```
<div class="item text-center"> <a href="#"></a> </div>
```

```
<div class="item text-center"> <a href="#"></a> </div>
```

```
</div>
```

```
</div>
```

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

```
<div id="content" class="col-sm-12">
```

```
<div class="customtab">
```

```
<div id="tabs" class="customtab-wrapper">
```

```
<ul class='customtab-inner'>
```

```
<li class='tab'><a href="#tab-latest">Latest Products</a></li>
```

```
</ul>
```

```
</div>
```

```
<div id="tab-latest" class="tab-content">
```

```
<div class="box">
```

```
<div id="latest-slidertab" class="row owl-carousel product-slider">
```

```
<?php
```

```
$latest = latestProducts();
```

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

?>

<!-- tab latest one item -->

<div class="item">

<div class="product-thumb transition">

<div class="image product-imageblock"> <a
href="index.php?page=product&id=<?=\$product->productID?>">name?>" title="<?=\$product->name?>" class="img-responsive"
height="120" />

</div>

<div class="caption product-detail">

<h4 class="product-name"><a href="" title="<?=\$product->name?>"><?=\$product-
>name?></h4>

<p class="price product-price">\$<?=\$product->price?></p>

</div>

</div>

</div>

<?php endforeach; ?>

</div>

</div>

</div>

<!-- tab-latest-->

</div>

<h3 class="productblock-title">Best of our collection</h3>

<div class="box">

```
<div id="feature-slider" class="row owl-carousel product-slider">

    <?php

        $best = bestProducts();

        foreach($best as $pr):

            ?>

            <div class="item product-slider-item">

                <div class="product-thumb transition">

                    <div class="image product-imageblock"> <a href="index.php?page=product&id=<?=$pr->productID?"> name?" title="<?=$pr->name?"
                    class="img-responsive" /> </a>

                </div>

                <div class="caption product-detail">

                    <h4 class="product-name"><a href="index.php?page=product&id=<?=$pr->productID?" title="<?=$pr->name?"><?=$pr->name?></a></h4>

                    <p class="price product-price"> <span class="price-new">$ <?=$pr->price ?></span>
                </p>

            </div>

        </div>

    </div>

    <?php endforeach; ?>

</div>

</div>
```

</div>

</div>

</div>

<?php

include "models/products/functions.php";

\$id = \$_GET['id'];

\$product = getProductWithPictureById(\$id);

?>

<div class="container">

<div class="row">

<div id="column-left" class="col-sm-3 hidden-xs column-left">

</div>

<div id="content" class="col-sm-9">

<div class="row">

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

<div class="thumbnails">


```
<div><a class="thumbnail" href="<?=$product->small?>" title="<?=$product-
>name?>">productName?>"
alt="<?=$product->productName?>" /></a></div>
```

```
<div id="product-thumbnail" class="owl-carousel">
```

```
<div class="item">
```

```
<div class="image-additional"><a class="thumbnail " href="<?=$product->big?>"
title="<?=$product->productName?>"> productName?>" alt="<?=$product->productName?>" /></a></div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

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

```
<h1 class="productpage-title"><?=$product->name?></h1>
```

```
<ul class="list-unstyled productinfo-details-top">
```

```
<li>
```

```
<h2 class="productpage-price">$ <?=$product->price?></h2>
```

```
</li>
```

```
</ul>
```

```
<hr>
```

```
<ul class="list-unstyled product_info">
```

```
<li>
```

```
<label>Brand:</label>

<span> <a href="#"><?=$product->categoryName?></a></span></li>

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

<li>

<label>Product Code:</label>

<span> <?=$product->code?></span></li>

<?php endif; ?>

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

<li>

<label>Product Code:</label>

<span>Please log in for product code...</span></li>

<?php endif; ?>

</ul>

<hr>

<p class="product-desc"><?=$product->description?></p>

<form method="POST" action="models/products/export-excel.php">

    <input type="submit" value="Export to excel" class="btn btn-default" name="export-
excel">

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

</form>

</div>

</div>

</div>

</div>
```

</div>

Register.php

```
<?php
```

```
    if(isset($_GET['Message'])){  
        echo '<h2>'.$_GET['Message'].'</h2>';  
    }  
  
    ?>
```

```
<div class="container">
```

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

```
        <div class="col-sm-9" id="content">
```

```
            <h1>Register Account</h1>
```

```
            <p>If you already have an account with us, please login at the <a  
href="index.php?page=login">login page</a>.</p>
```

```
            <form class="form-horizontal" method="post" action="models/auth/register.php">
```

```
                <fieldset id="account">
```

```
                    <legend>Personal Detail</legend>
```

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

```
                        <label for="input-email" class="col-sm-2 control-label">E-Mail</label>
```

```
                        <div class="col-sm-10">
```

```
                            <input type="text" class="form-control" id="input-email" placeholder="E-Mail"  
value="" name="email"><div id="mail-mistake"></div>
```

```
                        </div>
```

```
                    </div>
```

</fieldset>

<fieldset>

<legend>Your Password</legend>

<div class="form-group required">

<label for="input-password" class="col-sm-2 control-label">Password</label>

<div class="col-sm-10">

<input type="password" class="form-control" id="input-password"
placeholder="Password" value="" name="password"><div id="password-mistake"></div>

</div>

</div>

<div class="form-group required">

<label for="input-confirm" class="col-sm-2 control-label">Password
Confirm</label>

<div class="col-sm-10">

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

<div id="conf-password-mistake"></div>

</div>

</div>

</fieldset>

<div class="buttons">

<div class="pull-center">

<input type="submit" class="btn btn-primary" value="Register" name="register"
id="reg">


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

```
?>
```

```
<li class="brands" data-id="<?=$category->id?>"><a href="#"><?=$category->name?></a></li>
```

```
<?php endforeach; ?>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div id="content" class="col-sm-9">
```

```
<h2 class="category-title">Products</h2>
```

```
<div class="category-page-wrapper">
```

```
<div class="col-md-6 list-grid-wrapper">
```

```
</div>
```

```
<div class="col-md-2 text-right sort-wrapper">
```

```
<label class="control-label" for="input-sort">Sort By :</label>
```

```
<div class="sort-inner">
```

```
<select id="input-sort" class="form-control">
```

```
<option value="default" selected="selected">Default</option>
```

```
<option value="name-asc">Name (A - Z)</option>
```

```

        <option value="name-desc">Name (Z - A)</option>

        <option value="price-asc">Price (Low &gt; High)</option>

        <option value="price-desc">Price (High &gt; Low)</option>

    </select>

</div>

</div>

</div>

<br />

<div class="grid-list-wrapper">

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

        <?php

            include "models/products/functions.php";

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

            $products = getProductsWithPicturePag($limit);

            foreach($products as $product):

                ?>

                <div class="product-layout product-grid col-xs-12 col-lg-3">

                    <div class="product-thumb">

                        <div class="image product-imageblock"> <a
href="index.php?page=product&id=<?=$product->productID?>"> name?>" title="<?=$product->name?>" class="img-responsive" />
</a>

```


</div>

<div class="caption product-detail">

<h4 class="product-name"> <a href="index.php?page=product&id=<?=\$product->productID?>" title="<?=\$product->name?>"><?=\$product->name ?> </h4>

<p class="price product-price"> \$ <?=\$product->price?> </p>

</div>

</div>

</div>

<?php endforeach; ?>

</div>

</div>

<div class="category-page-wrapper">

<div class="pagination-inner">

<ul class="pagination">

```
<?php
```

```
$number_of_products = countPag();
```

```
for($i=0; $i<$number_of_products; $i++): ?>
```

```
<li><a href="#" class="pag" data-limit="<?=$i ?>"><?=$i+1?></a></li>
```

```
<?php endfor; ?>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```