

VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE
TEHNOLOGIJE

DOKUMENTACIJA

<https://mykahove.000webhostapp.com/>

Jelena Berber 261/22

Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Praktikum PHP

Contents

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1.Uvod

1.1 Korišćeni tehnologije

- HTML
- PHP
- CSS
- Javascript
- jQuery
- Bootstrap

1.2 Opis funkcionalnosti

- Dinamičko ispisivanje navigacionog menija, naslova stranica.
- Otvaranje eskpandirajućeg menija na manjim rezolucijama klikom na 'hamburger' ikonicu
- Sajt predstavlja online prodavnicu sa proizvodima podeljenim u kategorije
- Upotreba AJAX-a za čitanje i dohvaćanje fajlova koje se realizuje funkcijama. U slučaju dolaska do greške, iste se obradjuju. Filtriranje sortiranje, pretraga po nazivu i paginacija obradjene su na serverskoj strani.

Korpa sa količinom i ukupnim iznosom, kao i obračunavanjem medjuzbira sa dinamičkom cenom dostave. Podaci se citaju iz sesije. Pored se nalazi forma za upis podataka za naručivanje proizvoda iz gore pomenute korpe. Nakon pravilno unetih podatak za slanje, porudzbine se cuvaju u bazi.

- Provera unetih podataka u formu nakon pritiska na dugme submit/validacija forme
- Pritiskom na dugme submit, u slučaju da su sva polja ispravno popunjena, prikazuje se obavestjenje u vidu poruke za korisnika
- Nakon uspešnog unošenja podataka za naručivanje, korisniku se prikazuje informacija o istom
- Responsive sajt uz pomoć media query-ja i bootstrapa
- Potvrdom slanja podataka i teksta poruke na kontakt strani podaci prolaze validaciju na klijentskoj i serverskoj strani. Ako je sve pravilno uneto poruke se cuvaju u bazi i prikazuju na admin panelu.
- Logovanje i registracija se obavljaju sa proverom na front i back strani. Ukoliko je korisnik admin sajta ima izmenjen sadrzaj za pristup i omogucene alatke za kontrolisanje sadrzaja sajta. Moguca je promena celokupnog izgleda proizvoda kao i deaktivacija i aktivacija naloga.

- Admin panel sa statistickim podacima o sajtu I pristupu stranica. Admin sajta ima izmenjen sadrzaj za pristup I omogucene alatke za kontrolisanje sadrzaja sajta. Moguca je promena celokupnog izgleda proizvoda kao I deaktivacija I aktivacija naloga.

- Mogucnost deaktiviranja proizvoda

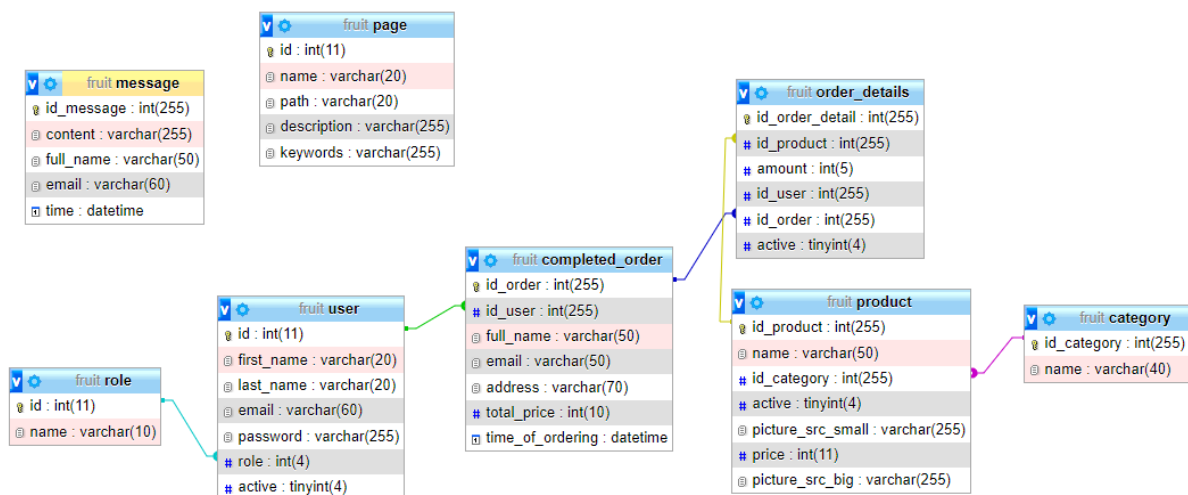
- Log fajl u kom se beleži pristup svih posetilaca sajta, kao i error log fajl u kom se beleže greške

1.3 Template

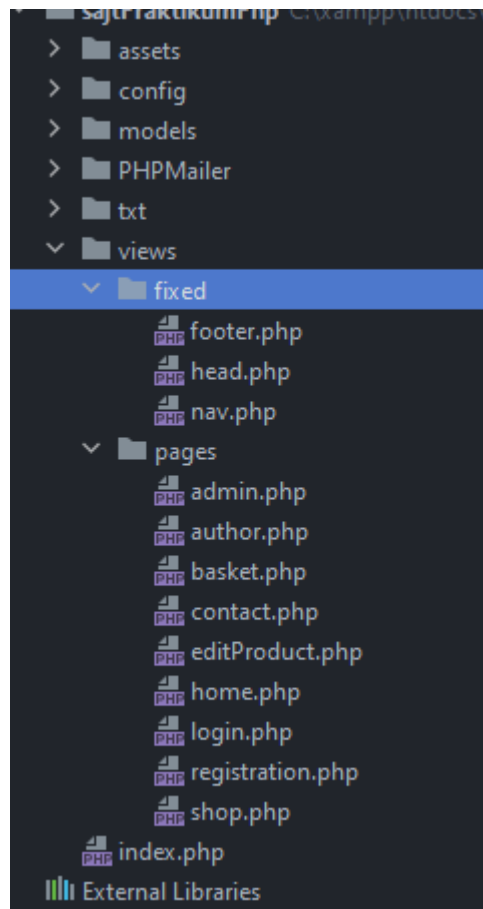
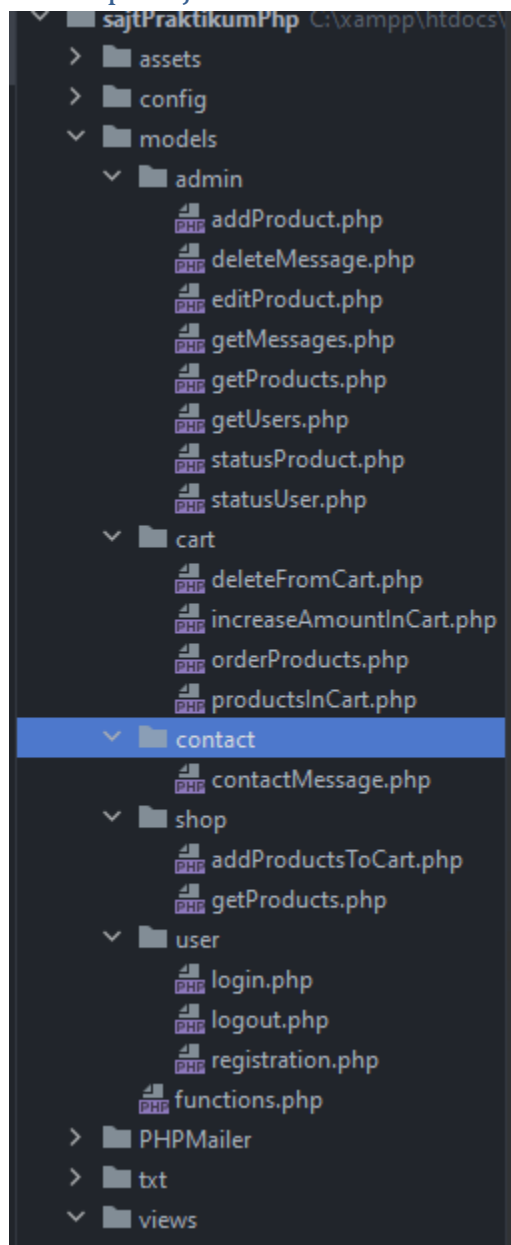
Za izradu je koriscen template, <https://themewagon.com/themes/fruitkha-free-bootstrap-4-responsive-food-business-template/>

2. Organizacija

2.1. Dizajn baze podataka



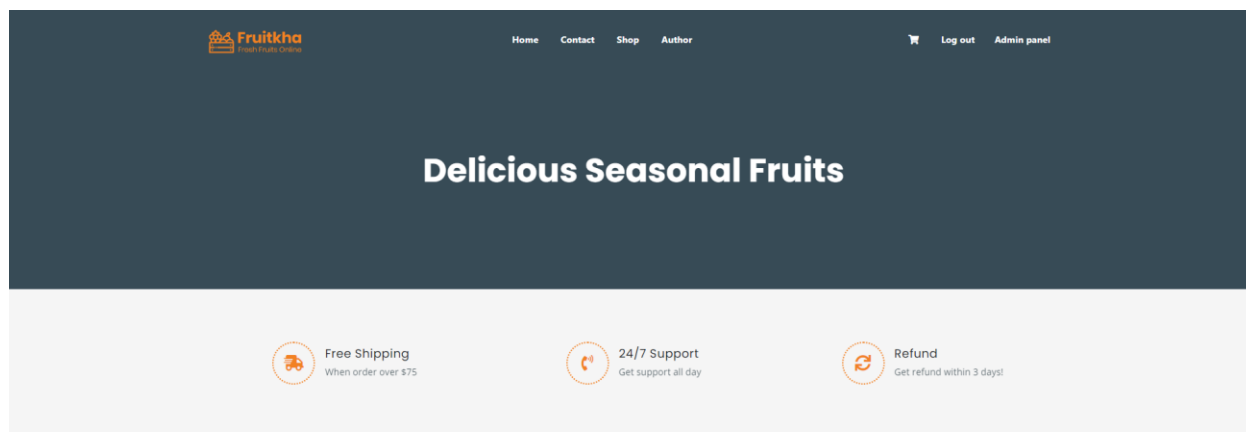
2.2 Mapa sajta



2.3 Opis funkcionalnosti na stranici

2.3.1 views/page/home.php

Pored navigacije se nalazi sekcija za logovanje i registraciju. Na pocetnoj strani se osnovne informacije o usluzi.



2.3.2 views/page/contact.php

Na ovoj stranici se nalazi forma za slanje poruka. Sve poruke mogu da se vide u admin panelu i mogu da se obrišu. Provera podataka se vrši na klijentskoj i serverskoj strani.

Contact

For all B2B/Wholesale enquiries please email:
michael@mykahove.com
 Tel: 0131 608 4774 (9-5GMT)
 E-mail hi@mykahove.com
 50 Princes Street, IP1 1Rj, United Kingdom, IP1 1Rj

We're here to help. Need a hand? You got it
 We aim to reply to all enquiries within 48 working hours.

2.3.3 views/page/shop.php

Na ovoj stranici se nalaze svu aktivni proizvodi. Proizvodi se mogu filtrirati, sortirati i pretraživati. Postoji i stranicenje.

- All
- Fruit
- Nuts
- Citrus
- Berry

Sort

Search



Banana
Per Kg
2\$



Strawberry
Per Kg
1\$



Blueberry
Per Kg
2\$



Raspberry
Per Kg
3\$

Add to Cart



Kiwi
Per Kg
4\$

Add to Cart



Hazel
Per Kg
5\$

Add to Cart

2.3.4 views/page/login.php

A light gray rectangular box containing a login form. It has two white input fields with thin gray borders. The first field is labeled "Email" and the second is labeled "Password". Below these fields is an orange rounded rectangle button with the text "LOG IN" in white, uppercase letters.

Podaci se proveravaju i prikazuje se poruka ukoliko neki podatak nije dobar.

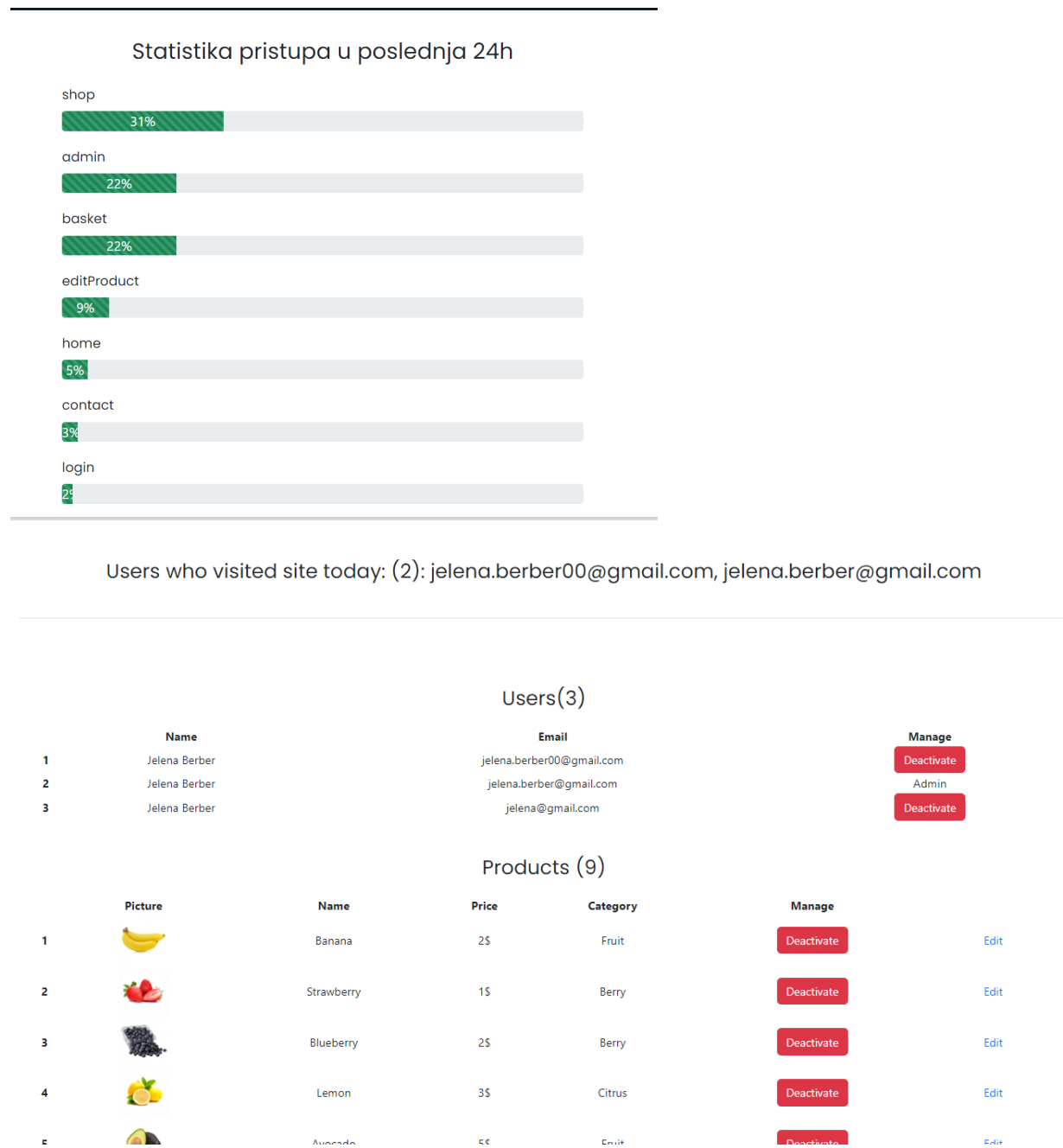
2.3.5 views/page/registration.php

A light gray rectangular box containing a registration form. At the top, it says "Register now". Below that is a red asterisk followed by the text "Every field is required.". There are five white input fields with thin gray borders, labeled "First name", "Last name", "Email", "Password", and "Confirm password". Below these fields is an orange rounded rectangle button with the text "REGISTER" in white, uppercase letters. At the bottom, it says "Already have account? Log in" where "Log in" is a red link.

Svi podaci se proveravaju i ako nisu u dobrom formatu ispisuje se greska.

2.3.6 views/page/admin.php

Podaci iz txt fajla:



Korisnici se mogu deaktivirati i aktivirati kao i proizvodi. Proizvodi se mogu editovati i može se dodati novi proizvod.

Add new product

Product name

Price

Category

Nova slika: No file chosen

Hazel	5\$	Nuts	<input type="button" value="Activate"/>
-------	-----	------	---

Messages (3)


	Name	E-mail	Message	Time	Manage
1	Jelena Berber	jelena.berber00@gmail.com	kk	2023-06-03 15:43:52	Delete
2	Jelena Berber	jelena.berber00@gmail.com	kk	2023-06-03 15:44:24	Delete
3	Jelena Berber	jelena.berber00@gmail.com	ss	2023-06-04 10:34:03	Delete

Sve poruke se prikazuju i mogu se izbrisati.

2.3.7 views/page/editProduct.php

Moze se promeniti slika ili neki podatak.

Edit product



Nova slika: No file chosen

3. Kodovi stranica

3.1 index.php

```
<?php
require_once "config/connection.php";
require_once "models/functions.php";

$page = 'home';
if(isset($_GET['page'])){
    $page = $_GET['page'];
}
if(!file_exists("views/pages/$page.php")){
    header("Location: index.php?page=home");
}
$pageDetails = getPageDetails($page);

require_once "views/fixed/head.php";
require_once "views/fixed/nav.php";

//content

require_once "views/pages/$page.php";
require_once "views/fixed/footer.php";
?>
```

3.2 config/.env

```
DBNAME=fruit
SERVER=localhost
USERNAME=root
PASSWORD=
```

3.3 config/config.php

```
<?php
define("ABSOLUTE_PATH", $_SERVER["DOCUMENT_ROOT"] . "/sajtPraktikumPhp");

define("ENV_FAJL", ABSOLUTE_PATH . "/config/.env");
define("LOG_FAJL", ABSOLUTE_PATH."/txt/pageAccess.txt");

// Podesavanja za bazu
define("SERVER", env("SERVER"));
define("DATABASE", env("DBNAME"));
define("USERNAME", env("USERNAME"));
define("PASSWORD", env("PASSWORD"));
```

```
function env($naziv)
{
    $open = fopen(ENV_FAJL, "r");
    $podaci = file(ENV_FAJL);
    $vrednost = "";
    foreach ($podaci as $key => $value) {
        $konfig = explode("=", $value);
        if ($konfig[0] == $naziv) {
            $vrednost = trim($konfig[1]);
        }
    }
    return $vrednost;
}
```

3.4 config/connection.php

```
<?php

require_once "config.php";
require_once ABSOLUTE_PATH."/models/functions.php";

session_start();
createLog(LOG_FAJL, "A user has accessed this page.");
global $user;
if(isset($_SESSION["user"])){
    $user = $_SESSION["user"];
}
else{
    $user = false;
}
try {
    $conn = new PDO("mysql:host=".SERVER.";dbname=".DATABASE.";charset=utf8",
    USERNAME, PASSWORD);
    $conn->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
}
catch(PDOException $ex){
    echo $ex->getMessage();
}
```

3.5 views/fixed/footer.php

```
<footer>
    <div class="footer-area">
        <div class="container">
            <div class="row">
                <div class="col-lg-3 col-md-6">
                    <div class="footer-box about-widget">
                        <h2 class="widget-title">About us</h2>
                        <p>Ut enim ad minim veniam perspiciatis unde omnis
iste natus error sit voluptatem accusantium doloremque laudantium, totam rem
aperiam, eaque ipsa quae.</p>
                    </div>
```

```

        </div>
        <div class="col-lg-3 col-md-6">
            <div class="footer-box get-in-touch">
                <h2 class="widget-title">Get in Touch</h2>
                <ul>
                    <li>34/8, East Hukupara, Gifirtok, Sadan.</li>
                    <li>support@fruitkha.com</li>
                    <li>+00 111 222 3333</li>
                </ul>
            </div>
        </div>
        <div class="col-lg-3 col-md-6">
            <div class="footer-box pages">
                <h2 class="widget-title">Pages</h2>
                <ul>
                    <?php
global $conn;
$pagees = $conn->query("SELECT path, name FROM page")-
>fetchAll();
                    <foreach ($pagees as $p) :
                        ?>
                        <?php
                            if($p->name=="Home" || $p->name=="Contact" || $p-
>name=="Shop") :
                                ?>
                                <li><a href="index.php?page=?= $p-
>path?>">?> $p->name ?></a></li>
                                <?php endif;?>
                            <?php endforeach;?>
                        </ul>
                    </div>
                </div>
            <div class="col-lg-3 col-md-6">
                <div class="footer-box subscribe">
                    <h2 class="widget-title">Subscribe</h2>
                    <p>Subscribe to our mailing list to get the latest
updates.</p>
                    <form action="index.html">
                        <input type="email" placeholder="Email">
                        <button type="submit"><i class="fas fa-paper-
plane"></i></button>
                    </form>
                </div>
            </div>
        </div>
    </div>
<!-- end footer -->

<!-- copyright -->
<div class="copyright">
    <div class="container">
        <div class="row">
            <div class="col-lg-6 col-md-12">
                <p>Copyrights &copy; 2019 - <a
href="https://imransdesign.com/">Imran Hossain</a>, All Rights Reserved.</p>
            </div>

```

[illegible]

```
</body>
</html>
```

3.6 views/fixed/head.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="Responsive Bootstrap4 Shop Template,
Created by Imran Hossain from https://imransdesign.com/">
    <?php
        if(isset($_GET["page"])){
            $name = $_GET["page"];
            $pageDetails = queryFunction("SELECT * FROM page WHERE path =
'" . $name . "'", false);
        }

        if(!isset($page)): ?>
            <title>Home</title>
        <?php else: ?>
            <title><?=$pageDetails->name?></title>
        <?php endif: ?>

        <!-- favicon -->
        <link rel="shortcut icon" type="image/png" href="assets/img/favicon.png">
        <!-- google font -->
        <link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,700"
rel="stylesheet">
        <link
href="https://fonts.googleapis.com/css?family=Poppins:400,700&display=swap"
rel="stylesheet">
        <!-- fontawesome -->
        <link rel="stylesheet" href="assets/css/all.min.css">
        <!-- bootstrap -->
        <link rel="stylesheet" href="assets/bootstrap/css/bootstrap.min.css">
        <!-- owl carousel -->
        <link rel="stylesheet" href="assets/css/owl.carousel.css">
        <!-- magnific popup -->
        <link rel="stylesheet" href="assets/css/magnific-popup.css">
        <!-- animate css -->
        <link rel="stylesheet" href="assets/css/animate.css">
        <!-- mean menu css -->
        <link rel="stylesheet" href="assets/css/meanmenu.min.css">
        <!-- main style -->
        <link rel="stylesheet" href="assets/css/main.css">
        <link rel="stylesheet" href="assets/css/style.css">
        <!-- responsive -->
        <link rel="stylesheet" href="assets/css/responsive.css">

</head>
<body>
```

3.7 views/fixed/nav.php

```
<!-- header -->
<div class="top-header-area" id="sticker">
    <div class="container">
        <div class="row">
            <div class="col-lg-12 col-sm-12 text-center">
                <div class="main-menu-wrap">
                    <!-- logo -->
                    <div class="site-logo">
                        <a href="index.php?page=home">
                            
                        </a>
                    </div>
                    <!-- logo -->

                    <!-- menu start -->
                    <nav class="main-menu">

                        <ul>
                            <?php
                                global $conn;
                                $pages = $conn->query("SELECT path, name FROM
page")->fetchAll();
                                foreach ($pages as $p) :
                                    ?>
                                    <?php
                                        if($p->name=="Home" || $p->name=="Contact" || $p-
>name=="Shop" || $p->name=="Author") :
                                            ?>
                                            <li><a class="nav-link active link" aria-
current="page" href="index.php?page=?= $p->path?">?= $p->name ?></a></li>
                                            <?php endif;?>
                                        <?php endforeach;?>
                                            <li>
                                                <div class="header-icons">
                                                    <a class="shopping-cart"
href="index.php?page=basket"><i class="fas fa-shopping-cart"></i></a>
                                                    <?php
                                                        if(isset($_SESSION['user'])) {
                                                            echo "<a
href='models/user/logout.php'>Log out</a>";
                                                            if($_SESSION['user']->role == 2) {
                                                                echo "<a
href='index.php?page=admin'>Admin panel</a>";
                                                            }
                                                        }
                                                        else{
                                                            echo "<a
href='index.php?page=login'>Log in</a>";
                                                            echo "<a
href='index.php?page=registration'>Registration</a>";
                                                        }
                                                    ?>
                                                </div>
                        </ul>
                    </nav>
                </div>
            </div>
        </div>
    </div>
</div>
```



```

        </li>
    </ul>
</nav>
    <a class="mobile-show search-bar-icon" href="#"><i
class="fas fa-search"></i></a>
    <div class="mobile-menu"></div>
</div>
</div>
</div>
</div>
</div>
<!-- end header -->

<!-- breadcrumb-section -->
<div class="breadcrumb-section breadcrumb-bg">
    <div class="container">
        <div class="row">
            <div class="col-lg-8 offset-lg-2 text-center">
                <div class="breadcrumb-text">
                    <?php
                        global $conn;
                        if(isset($_GET['page'])){
                            $currentPage = $_GET['page'];
                            $description = queryFunction("SELECT description FROM
page WHERE path = '". $currentPage. "'", false);
                            echo "<h1>$description->description</h1>";
                        }
                        else{
                            echo "<h1>Delicious Seasonal Fruits</h1>";
                        }
                    <?>
                </div>
            </div>
        </div>
    </div>
</div>
<!-- end breadcrumb section -->

```

3.8 views/pages/admin.php

```

<?php
global $user;
if(!isset($_SESSION['user'])){
    echo
    '<script>window.location.replace("http://localhost/sajtPraktikumPhp/index.php
?page=home");</script>';
}
else{
    $user = $_SESSION['user'];
    if($user->role == 1) {

```

```

        echo
'<script>window.location.replace("http://localhost/sajtPraktikumPhp/index.php
?page=home");</script>';
    }
}
require_once "models/functions.php";
?>
<div class="container-fluid">
    <div class="row d-flex justify-content-center">
        <div class="col-8 d-flex justify-content-around mt-3">
            <a href="#poll">Statistic</a>
            <a href="#users">User management</a>
            <a href="#products-admin">Products</a>
            <a href="#messages">Message management</a>
        </div>
    </div>
</div>
<?php
if (isset($_GET['message'])) {
    echo '<p class="form-message alert alert-success mt-3 text-
center">'. $_GET['message']. '</p>';
}
if (isset($_GET['error'])) {
    echo '<p class="form-message alert alert-danger mt-3 text-
center">'. $_GET['error']. '</p>';
}
?>
<div class="container my-5">
    <div class="row d-flex justify-content-center">
        <?php
            $statistic = get_statistic("all");
            $statistic_today = get_statistic("today");
        ?>
        <h1 class="text-center">Statistika pristupa u poslednja 24h</h1>
        <div class="col-8 mt-3">
            <?php
                $i = 1;
                foreach($statistic["page_percentages"] as $key=>$value):
                    $value = intval($value);
                ?>
                <div class="col-12 py-3">
                    <h2 class="fs-4"><?= $key?></h2>
                    <div class="progress mt-3" role="progressbar" id="stat" aria-
label="Success striped example" aria-valuenow="25" aria-valuemin="0" aria-
valuemax="100">
                        <div class="progress-bar progress-bar-striped bg-success
fs-4" style="width: <?= $value?>%><?= $value?>%</div>
                    </div>
                </div>
            <?php endforeach;?>
        </div>
    </div>
    <div class="col-12 my-3 border-bottom py-5">
        <h3 class="col-12 text-center">Users who visited site today:
        (<?=count($statistic_today["users"])?>):
        <?php
            $count = count($statistic_today["users"]);

```

```

        $html = "";
        for ($i=0; $i < $count; $i++) {
            ($i != $count-1) ? $html .= $statistic_today["users"][$i].",
" : $html .= $statistic_today["users"][$i];
        }
        echo $html;
    ?>
</h3>
</div>
</div>

<!--USERS-->
<div class="container" id="users">
    <!-- ispis -->
</div>

<!--Products-->
<div class="container" id="products-admin">
    <!--Ispis-->
</div>
<div class="d-flex align-items-center flex-column mt-5">
    <button class="button cart-btn" id="addProduct">New product</button>
</div>

<!--Messages-->
<div class="container" id="messages">
    <!--ispis-->
</div>

<!--Modal add-->
<div class="container-fluid" id="modal-2">
    <div class="col-lg-4 m-cont">
        <div class="m-header d-flex justify-content-around">
            <h1>Add new product</h1>
            <button id="cancel" class="btn"><i class="fa-solid fa-
xmark"></i></button>
        </div>
        <div class="m-body">
            <table class="col-12 d-flex justify-content-center">
                <tbody>
                    <form enctype="multipart/form-data" method="POST"
action="models/admin/addProduct.php">
                        <tr>
                            <td><label>Product name</label></td>
                            <td><input type="text" name="prName"
id="prName"></td>
                        </tr>
                        <tr>
                            <td><label>Price</label></td>
                            <td><input type="text" name="prPrice"
id="prPrice"></td>
                        </tr>
                        <tr>
                            <td><label>Category</label></td>
                            <td>
                                <?php

```

```

$categories = queryFunction("SELECT * FROM
category", true);
?>
<select name="cat_id" id="ddlCategory">
    <option value="0">Category</option>
    <?php foreach ($categories as $cat): ?>
        <option value="<?= $cat->id_category
?>"><?= $cat->name ?></option>
    <?php endforeach;?>
</select>
</td>
</tr>
<tr>
    <td>
        <label>Nova slika: </label>
    </td>
    <td>
        <input type="file" name="slika-proizvod"
class="mb-3" />
    </td>
</tr>
<tr class="d-flex justify-content-center mt-3">
    <td class="d-flex justify-content-center"><input
type="submit" name="addProduct" id="addProduct" class="btn button"></td>
    <td class="d-flex justify-content-center"><input
type="button" class="button rounded-pill bg-light mx-3 text-dark" id="close-
modal" value="CANCEL"/></td>
</tr>
</form>
</tbody>
</table>
</div>
</div>
</div>

```

3.9 views/pages/author.php

```

<div class="container my-4 d-flex flex-wrap flex-column align-items-center">
    <div class="row d-flex flex-wrap justify-content-around">
        <div class="col-md-5 col-12 d-flex flex-wrap align-items-center mt-5"
id="about">
            <h1 class="blueLetters">Jelena Berber 261/22</h1>
            <p class="blueLetters">Moje ime je Jelena, imam 21 godinu i
dolazim iz Vršca. Završila sam srednju Hemojsko-medicinsku školu i nakon toga
upisala Tehnološko-metalurški fakultet. Prošle godine sam odlučila da se
oprobam u nečemu novom i upisala sam Visoku ICT školu.</p>
            <div class="d-flex flex-wrap justify-content-start" id="media">
                </div>
        </div>
        <div class="col-lg-5 col-10 d-flex justify-content-center mt-5">
            
        </div>
    </div>

```

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

3.10 views/pages/basket.php

```
<?php
    if(!isset($_SESSION['user'])){
        echo
'<script>window.location.replace("http://localhost/sajtPraktikumPhp/index.php
?page=login");</script>';
    }
?>
<div class="cart-section mt-150 mb-5" id="cart">
    <div class="container">
        <div class="row">
            <div class="col-lg-8 col-md-12">
                <div class="cart-table-wrap" id="cart-content">
                </div>
            </div>

            <div class="col-lg-4">
                <div class="total-section" id="bill">
                    <!--ispis-->
                </div>
            </div>
        </div>
    </div>
</div>
<!-- check out section -->
<?php
global $user;
?>
<div class="checkout-section mb-150" id="order-form">
    <div class="container">
        <div class="row">
            <div class="col-lg-8">
                <div class="card-body">
                    <div class="billing-address-form">
                        <form action="models/cart/orderProducts.php"
method="POST">
                            <p><input type="text" class="fullName"
name="fullName" value="<?= $user->first_name.' '.$user->last_name ?>"></p>
                            <p><input type="email" class="email" name="email"
value="<?= $user->email ?>"></p>
                            <p><input type="text" class="address"
name="address" placeholder="City and address"></p>
                            <p><input type="text" class="phone" name="phone"
placeholder="Phone: +381638874385"></p>
                            <input type="submit" class="cart-btn"
name="orderBtn" id="order" value="Order"/>
                        </form>
                    <?php
                        if(isset($_GET['error'])){
                            echo '<p class="form-message alert alert-danger
mt-3">'.$_GET['error'].'</p>';
```

```

    }
    ?>

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

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

<?php
if(isset($_GET['success'])){
    echo '<p class="form-message alert alert-success mt-3 text-center">'. $_GET['success']. '</p>';
}
?>
<div class="container" id="emptyCart">
  <div class="row d-flex justify-content-center">
    <div class="col-lg-12 d-flex justify-content-center">
      
    </div>
    <button class="col-2 cart-btn my-3">Go back to shopping</button>
  </div>
</div>

```

3.11 views/pages/contact.php

```

<div class="container mt-5">
  <h1 class="text-center blueLetters">Contact</h1>
  <span class="dot mb-5"></span>
  <div class="col-12 d-flex flex-wrap justify-content-center">
    <div class="col-11 d-flex flex-wrap justify-content-between">
      <div class="col-5 mt-5">
        <p class="fs-6">For all B2B/Wholesale enquiries please email:
        <a href="mailto:michael@mykahove.com">michael@mykahove.com</a></p>
        <p class="fs-6">Tel: <a href="tel:+1316084774">0131 608
        4774</a> (9-5GMT)</p>
        <p class="fs-6">E-mail <a
        href="mailto:hi@mykahove.com">hi@mykahove.com</a></p>
        <p class="fs-6">50 Princes Street, IP1 1RJ, United Kingdom,
        IP1 1RJ</p>
      </div>
      <div class="col-6">
        <h2 class="fs-4 mt-3 blueLetters">We're here to help. Need a
        hand? You got it</h2>
        <h3 class="fs-5 blueLetters">We aim to reply to all enquiries
        within 48 working hours.</h3>
        <form action="models/contact/contactMessage.php"
        method="post" class="mt-5" id="contactForm">
          <input type="text" name="name" id="name"
          placeholder="Name" class="container py-2"/>
          <label id="nameMessage"></label>
          <input type="email" name="email" id="email"
          placeholder="E-mail" class="container py-2 mt-2"/>

```

```

        <label id="emailMessage"></label>
        <textarea name="text" id="text" cols="22" maxlength="200"
rows="4" class="container py-2 mt-2" placeholder="Your message"></textarea>
        <label id="textMessage"></label>
        <input type="submit" id="contact-button" name="contact-
button" class="button btn mt-1" value="Send">
        <?php
            if (isset($_GET['error'])) {
                echo '<p class="form-error alert alert-
danger">'. $_GET['error'] . '</p>';
            }
        ?>
        <!-- poruka u slucaju uspeha slanja -->
        <?php
            if (isset($_GET['message'])) {
                echo '<p class="form-message alert alert-success mt-
3">'. $_GET['message'] . '</p>';
            }
        ?>
    </form>
    <div class="errorMessage mt-4 text-center">

        </div>
    </div>
    <div class="col-5 d-flex align-items-center">
        
    </div>
</div>
<div class="col-6">

</div>

</div>
</div>

```

3.12 views/pages/editProduct.php

```

<?php
if (!isset($_SESSION['user']) || $_SESSION['user']->role==1) {
    echo
    '<script>window.location.replace("http://localhost/sajtPraktikumPhp/index.php
?page=home");</script>';
}
$product_id = $_GET['id'];
$product = queryFunction("SELECT * FROM product WHERE id_product =
".$product_id, false);
$categories = queryFunction("SELECT * FROM category", true);
?>
<div class="single-product mt-150 mb-150">
    <div class="container">
        <div class="row d-flex justify-content-center">
            <div class="col-md-5">
                <div class="single-product-img">

```

```

        
        </div>
    </div>
    <div class="col-md-5 mt-5">
        <div class="single-product-content">
            <form action="models/admin/editProduct.php"
enctype="multipart/form-data" method="post">
                <input type="hidden" name="id" value="<?=$product-
>id_product?>">
                <div class="col-12">
                    <input type="text" name="name" id="name"
class="container brd-none py-3" value="<?=$product->name ?>"/>
                    <span id="spanName" class="span"></span>
                </div>
                <div class="col-12">
                    <input type="text" id="price" name="price"
class="container brd-none py-3 mt-2" value="<?=$product->price ?>.00$"/>
                    <span id="spanAddress" class="span"></span>
                </div>
                <div class="col-12">
                    <select name="cat_id" id="category"
class="container brd-none py-3 mt-2">
                        <?php foreach ($categories as $cat): ?>
                            <option <?=$cat->id_category == $product-
>id_category ? 'selected' : '' ?> value="<?=$cat->id_category ?>"><?=$cat-
>name ?></option>
                        <?php endforeach;?>
                    </select>
                </div>
                <div class="col-12 mt-3">
                    <label>Nova slika: </label>
                    <input type="file" name="slika-proizvod"
class="mb-3" />
                </div>
                <div class="d-flex justify-content-center py-3 mt-5
col-12">
                    <button class="button cart-btn mx-3"
name="edit">Save</button>
                    <button class="button rounded-pill bg-light p-3
mx-3 text-dark" id="cancel"><a
href="index.php?page=admin">Cancel</a></button>
                </div>
                <?php
                    if (isset($_GET['message'])) {
                        echo '<p class="form-message alert alert-danger
mt-3">' . $_GET['message'] . '</p>';
                    }
                ?>
            </form>
        </div>
    </div>
</div>
</div>
</div>

```


3.13 views/pages/home.php

```
<div class="list-section pt-80 pb-80">
  <div class="container">

    <div class="row">
      <div class="col-lg-4 col-md-6 mb-4 mb-lg-0">
        <div class="list-box d-flex align-items-center justify-
content-center">
          <div class="list-icon">
            <i class="fas fa-shipping-fast"></i>
          </div>
          <div class="content">
            <h3>Free Shipping</h3>
            <p>When order over $75</p>
          </div>
        </div>
      </div>
      <div class="col-lg-4 col-md-6 mb-4 mb-lg-0">
        <div class="list-box d-flex align-items-center justify-
content-center">
          <div class="list-icon">
            <i class="fas fa-phone-volume"></i>
          </div>
          <div class="content">
            <h3>24/7 Support</h3>
            <p>Get support all day</p>
          </div>
        </div>
      </div>
      <div class="col-lg-4 col-md-6">
        <div class="list-box d-flex justify-content-start align-
items-center justify-content-center">
          <div class="list-icon">
            <i class="fas fa-sync"></i>
          </div>
          <div class="content">
            <h3>Refund</h3>
            <p>Get refund within 3 days!</p>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
<!-- end features list section -->

<!-- product section -->
<div class="product-section mt-150 mb-150">
  <div class="container">
    <div class="row">
      <div class="col-lg-8 offset-lg-2 text-center">
        <div class="section-title">
          <h3><span class="orange-text">Our</span> Products</h3>
          <p>Lorem ipsum dolor sit amet, consectetur adipisicing
```

```

elit. Aliquid, fuga quas itaque eveniet beatae optio.</p>
    </div>
  </div>
</div>

  <div class="row">
    <div class="col-lg-4 col-md-6 text-center">
      <div class="single-product-item">
        <div class="product-image">
        </div>
        <h3>Strawberry</h3>
        <p class="product-price"><span>Per Kg</span> 85$ </p>
      </div>
    </div>
    <div class="col-lg-4 col-md-6 text-center">
      <div class="single-product-item">
        <div class="product-image">
        </div>
        <h3>Berry</h3>
        <p class="product-price"><span>Per Kg</span> 70$ </p>
      </div>
    </div>
    <div class="col-lg-4 col-md-6 offset-md-3 offset-lg-0 text-
center">
      <div class="single-product-item">
        <div class="product-image">
        </div>
        <h3>Lemon</h3>
        <p class="product-price"><span>Per Kg</span> 35$ </p>
      </div>
    </div>
  </div>
</div>
<!-- end product section -->

```

3.14 views/pages/login.php

```

<?php
if(isset($_SESSION['user'])) {
    echo
'<script>window.location.replace("http://localhost/sajtPraktikumPhp/index.php
?page=home");</script>';
}
?>
<div class="col-12 pl-0 d-flex justify-content-around mb-5">
  <form name="login-form" id="login-form" class="col-8 col-md-4 purple mt-5
pt-5 pb-3 bg-light" method="POST" action="models/user/login.php">
    <div class="container-fluid col-12">
      <input type="email" name="email" id="email" class="container
border-bottom-green py-3 mt-2" placeholder="Email"/>
      <input type="password" name="password" id="password"

```

```

class="container border-bottom-green py-3 mt-2" placeholder="Password"/>
    <div class="d-flex align-items-center flex-column py-3">
        <input type="submit" name="login-button" id="login-button"
class="btn btn-dark p-2 rounded-0" value="Log in">
    </div>
</div>
<?php
    if(isset($_GET['error'])){
        $error = $_GET['error'];
        echo "<div class='col-12 bg-danger text-light text-center py-
2'>$error</div>";
    }
    ?>
</form>
</div>

```

3.15 views/pages/registration.php

```

<?php
if(isset($_SESSION['user'])){
    echo
'<script>window.location.replace("http://localhost/sajtPraktikumPhp/index.php
?page=home");</script>';
}
?>
<div class="col-12 pl-0 d-flex justify-content-around mb-5">
    <form name="register-form" id="register-form" class="col-8 col-md-4
purple mt-5 pt-5 pb-3 bg-light" method="POST"
action="models/user/registration.php">
        <h2 class="col-12 mb-5 text-center">Register now</h2>
        <div class="container-fluid col-12">

            <p class='text-danger'><small>*Every field is
required.</small></p>
            <input type="text" name="firstName" id="firstName"
class="container border-bottom-green py-3" placeholder="First name"/><br/>
            <label id="firstNameMessage"></label>
            <input type="text" name="lastName" id="lastName" class="container
border-bottom-green py-3 mt-2" placeholder="Last name"/><br/>
            <label id="lastNameMessage"></label>
            <input type="email" name="email" id="email" class="container
border-bottom-green py-3 mt-2" placeholder="Email"/>
            <label id="emailMessage"></label>
            <input type="password" name="password" id="password"
class="container border-bottom-green py-3 mt-2" placeholder="Password"/>
            <label id="passwordMessage"></label>
            <input type="password" name="confirm-password" id="confirm-
password" class="container border-bottom-green py-3 mt-2"
placeholder="Confirm password"/>

            <div class="d-flex align-items-center flex-column py-3">
                <input type="submit" name="register-button" id="register-
button" class="btn btn-dark p-2 rounded-0" value="Register">
            </div>
        </div>
    </div>

```

```

        <?php
            if(isset($_GET['error'])){
                $error = $_GET['error'];
                echo "<div class='col-12 bg-danger text-light text-center py-2'>$error</div>";
            }
        ?>
        <p class='text-center text-muted'>Already have account? <a
href="index.php?page=login" class='ml-2 text-danger transpBgHover td-u'>Log
in</a></p>
        </form>
    </div>

```

3.15 views/pages/shop.php

```

<!-- products -->
<div class="product-section mt-150 mb-150">
    <div class="container">
        <div class="row">
            <div class="col-12 d-flex flex-column align-items-center">
                <div class="product-filters">
                    <ul id="filter-list">
                        <li class="active" data-all="0"
id="allProducts">All</li>
                        <?php
                            $categories = queryFunction("SELECT * FROM category",
true);
                            foreach ($categories as $c):
                                ?>
                                <li data-filter="<?= $c->id_category ?>"
class="filter-cat"><?= $c->name ?></li>
                                <?php endforeach;?>
                            </ul>
                        </div>
                        <div class="col-12 d-flex justify-content-center">
                            <select class="form-select mb-5 col-3" id="sort">
                                <option value="0">Sort</option>
                                <option value="1">By price asc</option>
                                <option value="2">By price desc</option>
                            </select>
                            <input type="search" id="search" name="search"
placeholder="Search" class="input-group col-3 mx-3 form-control">
                        </div>
                    </div>
                </div>
            </div>
            <div class="row product-lists" id="products">
                <!--Ispis proizvoda-->
            </div>
            <div class="row">
                <div class="col-lg-12 text-center">
                    <div class="pagination-wrap">
                        <ul>
                            <?php
                                $brojStranica = returnNumberOfPages();

```

```

        for($i = 0; $i < $brojStranica; $i++):
            ?>
                <li><a class="active product-pagination"
href="#" data-limit="<?=$i?>"><?=$i + 1?></a></li>
            <?php
                endfor;
            ?>
        </ul>
    </div>
</div>
</div>
</div>
</div>
<!-- end products -->

```

3.16 models/admin/addProduct.php

```

<?php
require_once "../../config/connection.php";
require_once "../functions.php";

//if (!isset($_POST['addProduct'])) {
//    header("Location: ../../index.php?page=home");
//}

//slika
$tmp_name = $_FILES["slika-proizvod"]["tmp_name"];
$filename = $_FILES["slika-proizvod"]["name"];
$size = $_FILES["slika-proizvod"]["size"];

$name = $_POST["prName"];
$_POST["prPrice"] == "" ? $price = 0 : $price = $_POST["prPrice"];
$category_id = $_POST["cat_id"];

if($filename == ""){
    $error = "Greška pri unosu Fajla.";
    header("Location: ../../index.php?page=admin&error=".$error);
    die();
}

if($size > 3 * 1024 * 1024){
    $error = "Slika mora biti manja od 3MB.";
    header("Location: ../../index.php?page=admin&error=".$error);
    die();
}

$ext = pathinfo($filename, PATHINFO_EXTENSION);
$extension_allowed = ["jpg", "jpeg", "png"];
if(!in_array($ext, $extension_allowed)){
    $error = "Slika mora biti nekog od sledećih formata: jpg, jpeg, png";
    header("Location: ../../index.php?page=admin&error=".$error);
    die();
}

$new_filename = create_image($tmp_name, $ext);

```

```

$new_thumbnail_filename = create_thumbnail($tmp_name, $ext);

if($new_filename && $new_thumbnail_filename){

    try {
        global $conn;
        $query = $conn->prepare("INSERT INTO product(name, id category,
picture_src_small, price, picture_src_big) VALUES(?,?,?,?,?)");
        $result = $query->execute([$name, $category_id,
$new_thumbnail_filename, $price, $new_filename]);

        if($result){
            $message = "Uspesno ste dodali proizvod";
            header("Location: ../../index.php?page=admin&message=".$message);
            die();
        }
        else {
            $error = "Greška pri azuriranju slike.";
            header("Location: ../../index.php?page=admin&error=".$error);
            die();
        }
    }
    catch(PDOException $ex){
        $error = "Failed to change the cover.";
        header("Location: ../../index.php?page=admin&error=$error");
        die();
    }
}
else {
    $error = "Greška pri kreiranju slike.";
    header("Location: ../../index.php?page=admin&error=".$error);
    die();
}
}

```

3.17 models/admin/deleteMessage.php

```

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

$id = intval($_GET["id"]);
try {
    if (deleteMessage($id)) {
        echo json_encode([
            "delete" =>true,
        ]);
        http_response_code(200);
    }
} catch (PDOException $ex) {
    echo json_encode(["delete" => $ex]);
    $error = "Failed to delete message.";
}

```

```

http_response_code(500);
header("Location: ../../index.php?page=admin&error=$error");
die();
}

```

3.18 models/admin/editProduct.php

```

<?php
require_once "../../config/connection.php";
require_once "../../functions.php";

if(isset($_POST['edit'])){
    $id_product = $_POST['id'];
    //
    checkData('name', '../../index.php?page=editProduct&id='.$id_product.'&message=
    ', 'Morate uneti naziv proizvoda.');
```

```

    //
    checkData('price', '../../index.php?page=editProduct&id='.$id_product.'&message=
    ', 'Morate uneti cenu proizvoda.');
```

```

    //
    checkData('cat_id', '../../index.php?page=editProduct&id='.$id_product.'&message=
    ', 'Morate odabrati kategoriju.');
```

```

    $tmp_name = $_FILES["slika-proizvod"]["tmp_name"];
    $filename = $_FILES["slika-proizvod"]["name"];
    $size = $_FILES["slika-proizvod"]["size"];

    $name = $_POST["name"];
    $_POST["price"] == "" ? $price = 0 : $price = intval($_POST["price"]);
    $category_id = $_POST["cat_id"];

    if($tmp_name == ''){
        try {
            global $conn;
            $query = $conn->prepare("UPDATE product SET name = ?, price=?,
            id_category=? WHERE id product = ?");
            $result = $query->execute([$name,$price, $category_id,
            $id_product]);

            if($result){
                $message = 'Uspesno ste promenili podatke.';
                header('Location:
                ../../index.php?page=admin&message='.$message);
                die();
            }
        } catch (PDOException $ex) {
            $error = 'Doslo je do greske. Probajte kasnije.';
            header('Location: ../../index.php?page=admin&error='.$error);
            die();
        }
    }
    else{
        if($filename == ""){

```

```

        $error = "Greška pri unosu Fajla.";
        header("Location: ../../index.php?page=admin&error=".$error);
        die();
    }
    if($size > 3 * 1024 * 1024){
        $error = "Slika mora biti manja od 3MB.";
        header("Location: ../../index.php?page=admin&error=".$error);
        die();
    }

    $ext = pathinfo($filename, PATHINFO_EXTENSION);
    $extension_allowed = ["jpg", "jpeg", "png"];
    if(!in_array($ext, $extension_allowed)){
        $error = "Slika mora biti nekog od sledećih formata: jpg, jpeg,
png";
        header("Location: ../../index.php?page=admin&error=".$error);
        die();
    }

    $new_filename = create_image($tmp_name, $ext);
    $new_thumbnail_filename = create_thumbnail($tmp_name, $ext);

    if ($price == 0){
        $message = 'Cena nije u dobrom formatu.';
        header('Location:
../../index.php?page=editProduct&id='.$id_product.'&message='.$message);
        die();
    }

    if($new_thumbnail_filename && $new_filename){
        try {
            global $conn;
            $query = $conn->prepare("UPDATE product SET name = ?,
price=?, id_category=?, picture_src_small=?,
picture_src_big=? WHERE id_product = ?");
            $result = $query->execute([$name,$price, $category_id,
$new_thumbnail_filename, $new_filename, $id_product]);

            if($result){
                $message = 'Uspešno ste promenili podatke.';
                header('Location:
../../index.php?page=admin&message='.$message);
                die();
            }
        } catch (PDOException $ex) {
            $error = 'Doslo je do greske. Probajte kasnije.';
            header('Location: ../../index.php?page=admin&error='.$error);
            die();
        }
    }
    else {
        $error = "Greška pri kreiranju slike.";
        header("Location: ../../index.php?page=admin&error=".$error);
        die();
    }
}

```



```
}
```

3.19 models/admin/getMessages.php

```
<?php
header('Content-type: application/json');
require_once "../../config/connection.php";
require_once "../../functions.php";
try{
    global $conn;
    $query = "SELECT * FROM message";

    $messages = queryFunction($query, true);

    if(!$messages){
        $messages = [];
    }
    http_response_code(200);
}
catch (PDOException $ex){
    echo json_encode(["messages"=>$ex]);
    $messages = [];
    http_response_code(500);
}
echo json_encode([
    "messages" =>$messages
]);
```

3.20 models/admin/getproducts.php

```
<?php
header('Content-type: application/json');
require_once "../../config/connection.php";
require_once "../../functions.php";
try{
    global $conn;
    $query = "SELECT p.name, p.price, p.id_category, p.picture_src_small,
p.id_product, p.active, c.name as category
            FROM product p INNER JOIN category c ON p.id_category =
c.id_category";

    $products = queryFunction($query, true);

    if(!$products){
        $products = [];
    }
    http_response_code(200);
}
catch (PDOException $ex){
    echo json_encode(["products"=>$ex]);
    $products = [];
```

```

        http_response_code(500);
    }
    echo json_encode([
        "products" =>$products
    ]);

```

3.21 models/admin/getUsers.php

```

<?php
header('Content-type: application/json');
require_once "../config/connection.php";
require_once "../functions.php";
try{
    global $conn;
    $query = "SELECT * FROM user";

    $users = queryFunction($query, true);

    if(!$users){
        $users = [];
    }
    $response_code = 200;
}
catch (PDOException $ex){
    echo json_encode(["users"=>$ex]);
    $users = [];
    $response_code = 500;
}
echo json_encode([
    "users" =>$users
]);
http_response_code($response_code);

```

3.22 models/admin/statusUser.php

```

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

$id = intval($_GET["id"]);
$status = $_GET["status"] == "0" ? 0 : 1;
try{
    if (changeActiveStatusForUser($status, $id)) {
        http_response_code(200);
        echo json_encode([
            "active" =>true,
        ]);
    }
}
catch (PDOException $ex){
    echo json_encode(["active"=>$ex]);
}

```

```
    http_response_code(500);  
}
```

3.23 models/admin/statusProduct.php

```
<?php  
header('Content-type: application/json');  
include "../functions.php";  
include_once "../../config/connection.php";  
  
$id = intval($_GET["id"]);  
$status = $_GET["status"] == "0" ? 0 : 1;  
try{  
    if (changeActiveStatusForProduct($status, $id)) {  
        http_response_code(200);  
        echo json_encode([  
            "active" =>true,  
        ]);  
    }  
}  
catch (PDOException $ex){  
    echo json_encode(["active"=>$ex]);  
    http_response_code(500);  
}
```

3.24 models/cart/deleteFromCart.php

```
<?php  
require_once("../../config/connection.php");  
require_once("../functions.php");  
header('Content-type: application/json');  
  
$id_order_detail = intval($_POST['id']);  
global $conn;  
  
try {  
    $query = $conn->prepare("DELETE FROM order_details WHERE  
id_order_detail=?");  
    $result = $query->execute([$id_order_detail]);  
    echo json_encode([  
        "response" =>true  
    ]);  
    http_response_code(200);  
}  
catch (PDOException $ex){  
    $message = "Greška pri komunikaciji sa serverom, probajte kasnije  
ponovo.";  
    header("Location: ../../index.php?page=shop&error=".$message);  
    http_response_code(500);  
    die();  
}
```

3.25 models/cart/increaseAmountInCart.php

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

$id_order_detail = intval($_POST['id']);
$change = $_POST['change'];
global $conn;

try {
    if($change == "plus"){
        changeAmount($id_order_detail, true);
    }
    else{
        changeAmount($id_order_detail, false);
    }

    echo json_encode([
        "response" =>true
    ]);
    http_response_code(200);
} catch (PDOException $ex){
    $message = "Greška pri komunikaciji sa serverom, probajte kasnije ponovo.";
    header("Location: ../../index.php?page=shop&error=".$message);
    http_response_code(500);
    die();
}
```

3.26 models/cart/orderProducts.php

```
<?php
require_once("../../config/connection.php");
require_once("../functions.php");
global $user;
if(isset($_POST['orderBtn'])){
    $regFullName = "/^[A-ZŠĐŽĆČ]{2,15}(\s[A-ZŠĐŽĆČ][a-zšđžćč]{2,15}){0,2}$/";
    if (!preg_match($regFullName, $_POST["fullName"])) {
        header("Location: ../../index.php?page=basket&error=Invalid%20name.");
        die();
    }

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

```

$regAddress = "/^((([A-ZŠĐČĆŽ][a-zšććđž\\d+)|([0-9][1-9]*\\.?.?))\\s[A-Za-zŠĐŽČĆŠććđž\\d+){0,7}\\s((([1-9][0-9]{0,5}[\\/-]?[A-Z])|([1-9][0-9]{0,5}))|(BB))\\.?$"/;
if (!preg_match($regAddress, $_POST["address"])) {
    header("Location: ../../index.php?page=basket&error=Invalid%20address.");
    die();
}

$regPhone = "/^\\+3816\\d{5,8}$/";
if (!preg_match($regPhone, $_POST["phone"])) {
    header("Location: ../../index.php?page=basket&error=Invalid%20phone.");
    die();
}

global $user;
global $conn;

$id_user = intval($user->id);
$full_name = $_POST["fullName"];
$email = $_POST["email"];
$address = $_POST["address"];
try {
    $queryResult = queryFunction("SELECT SUM(p.price) as totalPrice FROM
product p INNER JOIN order_details od
ON p.id_product=od.id_product WHERE od.active = 1 AND
od.id_user=".$id_user, false);
    $total_price = intval($queryResult->totalPrice);

    $query = $conn->prepare("INSERT INTO completed_order(id_user,
full_name, email, address, total_price) VALUES(?,?,?,?,?)");
    $result = $query->execute([$id_user, $full_name, $email, $address,
$total_price]);

    if($result){
        $queryOrder = queryFunction("SELECT id_order FROM completed_order
WHERE id_user=".$id_user." ORDER BY time_of_ordering DESC LIMIT 1", false);
        $id_order = intval($queryOrder->id_order);

        $query_update = $conn->prepare("UPDATE order_details SET active =
0, id_order=? WHERE active = 1 AND id user=?");
        $result2 = $query_update->execute([$id_order, $id_user]);

        $message = "Uspesno ste narucili proizvode.";
        header("Location: ../../index.php?page=basket&success=".$message);
        die();
    }
} catch (PDOException $ex){
    $message = "Greška pri komunikaciji sa serverom, probajte kasnije
ponovo.";
    header("Location: ../../index.php?page=shop&error=".$message);
    die();
}
}

```

3.27 models/cart/ProductsInCart.php

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

try {
    $id_user = intval($user->id);
    $products = queryFunction("SELECT od.id_order_detail, od.id_product,
od.amount, p.picture_src_small, p.name, p.price FROM order_details od INNER
JOIN product p
                                ON od.id_product = p.id_product WHERE
od.active = 1 AND od.id_user=" . $id_user, true);
    if($products == ""){
        $products = 0;
        echo json_encode([
            "products" => $products
        ]);
    }
    else{
        echo json_encode([
            "products" => $products
        ]);
        http_response_code(200);
    }
} catch (PDOException $ex){
    $message = "Greška pri komunikaciji sa serverom, probajte kasnije
ponovo.";
    header("Location: ../../index.php?page=shop&error=" . $message);
    http_response_code(500);
    die();
}
```

3.28 models/contact/contactMessage.php

```
<?php

include_once "../../config/connection.php";

if (!isset($_POST['contact-button'])) {
    header("Location: ../../index.php?page=home");
}
else {
    $regFullName = "/^[A-ZŠĐŽČĆ][a-zšđžćć]{2,15}(\s[A-ZŠĐŽČĆ][a-
zšđžćć]{2,15}){0,2}$/";
    if(!preg_match($regFullName, $_POST["name"])){
        header("Location:
../../index.php?page=contact&error=Neispravno%20ime%20i%20prezime.");
        die();
    }
}
```

```

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

    if($_POST['text']==''){
        header("Location: ../../index.php?page=contact&error=Niste%20uneli%20poruku.");
        die();
    }

    $name = $_POST["name"];
    $email = $_POST["email"];
    $text = $_POST["text"];

    try {
        global $conn;

        $query = $conn->prepare("INSERT INTO message(full_name, email, content) VALUES(?,?,?)");
        $result = $query->execute([$name, $email, $text]);
        if ($result) {
            $message = "Your message is sent.";
            header("Location: ../../index.php?page=contact&message=".$message);
        }
        else {
            $error = "Greška na serveru. Molimo pokušajte malo kasnije.";
            header("Location: ../../index.php?page=contact&error=".$error);
            die();
        }
    } catch (PDOException $ex) {

        $error = "Greška pri komunikaciji sa serverom, probajte kasnije ponovo.";
        header("Location: ../../index.php?page=contact&error=".$error);
        http_response_code(500);
        die();
    }
}

```

3.29 models/shop/addProductInCart.php

```

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

global $user;

```

```

if(isset($_SESSION['user'])) {
    $user_id = intval($user->id);
    $id_product = intval($_POST["id_product"]);

    try{
        if(addProductToCart($id_product, $user_id)){
            echo json_encode([
                "response" =>true
            ]);
            http_response_code(200);
        }

    }catch (PDOException $ex){
        $message = "Greška pri komunikaciji sa serverom, probajte kasnije ponovo.";
        header("Location: ../../index.php?page=shop&error=".$message);
        die();
        http_response_code(500);
    }
}
else{
    echo json_encode([
        "response" =>false
    ]);
}

```

3.30 models/shop/getProducts.php

```

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

$params_array = [];
$stringQuery = '';
$search = isset($_GET['search']) ? ($_GET["search"]) : false;
$sortBy = isset($_GET['sortBy']) ? $_GET["sortBy"] : false;
$filter = isset($_GET['filter']) ? intval($_GET["filter"]) : false;

if($search != ''){
    $stringQuery .= " AND LOWER(name) LIKE ?";
    $params_array []= "%$search%";
}
if($filter){
    $stringQuery .= ' AND id_category='.$filter;
}
if($sortBy){
    if($sortBy == 1){
        $stringQuery .= ' ORDER BY price asc';
    }
    else{

```



```

        $stringQuery .= ' ORDER BY price desc';
    }
}

try {
    global $conn;
    $pagination = 6;
    $limit = isset($_GET["limit"]) ? $_GET["limit"] : 0;

    $start_limit = ((int)$limit) * (int)$pagination;
    $stringQueryLimit = $stringQuery . " LIMIT $start_limit, $pagination";
    $query = "SELECT * FROM product WHERE active = 1 $stringQueryLimit";
    $select_query = $conn->prepare($query);
    $select_query->execute($params_array);
    $products = $select_query->fetchAll();

    if (!$products) {
        $products = [];
    }
    http_response_code(200);
} catch (PDOException $ex) {
    $error = "Greška pri komunikaciji sa serverom, probajte kasnije ponovo.";
    header("Location: ../../index.php?page=shop&error=" . $error);
    http_response_code(500);
    die();
}

echo json_encode([
    "products" =>$products
]);

```

3.31 models/user/login.php

```

<?php
require_once ("../../config/connection.php");
require_once ("../../functions.php");

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

    $regEmail = "/^[a-z]((\.-|_|)?[a-z0-9]){2,}@[a-z]((\.-|_|)?[a-z0-9]+){2,}\.[a-z]{2,6}$/i";
    if(!preg_match($regEmail, $_POST["email"])) {
        $error = "Neispravan email.";
        header("Location: ../../index.php?page=login&error=" . $error);
        die();
    }

    $regPasswd = "/^[A-z\d]{8,}$/";
    if(!preg_match($regPasswd, $_POST["password"])) {
        $error = "Neispravna lozinka.";
        header("Location: ../../index.php?page=login&error=" . $error);
        die();
    }

    $email = $_POST['email'];
    $password = md5($_POST['password']);

```

```

try{
    global $conn;
    $userData = queryFunction("SELECT * FROM user WHERE
email='".$email.'" AND password='".$password.'"", false);
    if ($userData){
        $_SESSION['user'] = $userData;
        $role = intval($userData->role);
        if($role == 2){
            header("Location: ../../index.php?page=admin");
            die();
        }
        else{
            header("Location: ../../index.php?page=home");
            die();
        }
    }
    else{
        $error = "Nemate nalog.";
        header("Location: ../../index.php?page=login&error=".$error);
        die();
    }
}

}catch (PDOException $ex){
    $error = "Greška pri komunikaciji sa serverom, probajte kasnije
ponovo.";
    header("Location: ../../index.php?page=login&error=".$error);
    http_response_code(500);
    die();
}
}
else{
    header("Location: ../../index.php?page=home");
    die();
}
}

```

3.32 models/user/logout.php

```

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

```

3.33 models/user/registration.php

```

<?php
require_once ("../../config/connection.php");
require_once ("../../functions.php");

if(isset($_POST['register-button'])){
    $regName = "/^[A-ZŠĐŽĆČ][a-zšđžćč]{2,15}$/";
    if(!preg_match($regName, $_POST["firstName"])){

```

```

        $error = "Neispravno ime.";
        header("Location: ../../index.php?page=registration&error=".$error);
        die();
    }
    if(!preg_match($regName, $_POST["lastName"])){
        $error = "Neispravno prezime.";
        header("Location:
../../index.php?page=registration&error=Neispravno%20prezime.");
        die();
    }

    $regEmail = "/^[a-z](\\.|-|_)?[a-z0-9]{2,}@[a-z](\\.|-|_)?[a-z0-
9]{2,}\\.[a-z]{2,6}$/i";
    if(!preg_match($regEmail, $_POST["email"])){
        $error = "Neispravan email.";
        header("Location: ../../index.php?page=registration&error=".$error);
        die();
    }

    $regPasswd = "/^[A-z\\d]{8,}$/";
    if(!preg_match($regPasswd, $_POST["password"])){
        $error = "Neispravna lozinka.";
        header("Location: ../../index.php?page=registration&error=".$error);
        die();
    }
    if($_POST["password"] != $_POST["confirm-password"]){
        $error = "Lozinke se ne poklapaju.";
        header("Location: ../../index.php?page=registration&error=".$error);
        die();
    }

    $first_name = $_POST['firstName'];
    $last_name = $_POST['lastName'];
    $email = $_POST['email'];
    $password = md5($_POST['password']);
    try{
        global $conn;
        $checkingEmail = queryFunction("SELECT id FROM user WHERE
email='".$email."' ", false);
        if ($checkingEmail){
            $error = "Vec imate nalog.";
            header("Location:
../../index.php?page=registration&error=".$error);
            die();
        }
        else{
            $query = $conn->prepare("INSERT INTO user(first_name, last_name,
email, password) VALUES(?,?,?,?)");
            $result = $query->execute([$first_name, $last_name, $email,
$password]);
            $userData = queryFunction("SELECT * FROM user WHERE
email='".$email."' ", true);
            $_SESSION['user'] = $userData;
            header("Location: ../../index.php?page=home");
        }
    }

```

```

    } catch (PDOException $ex) {
        $error = "Greška pri komunikaciji sa serverom, probajte kasnije ponovo.";
        header("Location: ../../index.php?page=register&error=" . $error);
        http_response_code(500);
        die();
    }
} else {
    header("Location: ../../index.php?page=home");
    die();
}

```

3.31 models/functions.php

```

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

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

        return $result->fetch();
    } catch (PDOException $ex) {
        //createLog(ERROR_LOG_FAJL, $ex->getMessage());
        return false;
    }
}

function queryFunction($queryString, $fetchAll = false) {
    try {
        global $conn;

        if ($fetchAll) {
            return $conn->query($queryString)->fetchAll();
        }

        return $conn->query($queryString)->fetch();
    } catch (PDOException $ex) {
        //createLog(ERROR_LOG_FAJL, $ex->getMessage());
        return false;
    }
}

function selectQuery($table, $fetchAll = false) {
    try {
        global $conn;

        $query = "SELECT * FROM " . $table;
        return $conn->query($query)->fetchAll();
    } catch (PDOException $ex) {
        //createLog(ERROR_LOG_FAJL, $ex->getMessage());
        return false;
    }
}

```

```

    }
}

function createLog($filename, $message){
    @ $user = $_SESSION['user'];
    $_user = "Guest";
    $role = "";
    if($user){
        $_user = $user->email;
    }

    $url = $_SERVER["PHP_SELF"];
    $ip = $_SERVER["REMOTE_ADDR"];
    $time = date("Y-m-d H:i:s");
    if(isset($_GET["page"])) {
        $page = $_GET["page"];
    }
    else{
        $page = "no page";
    }

    $line =
"$time\n$_user\n$ip\n$url\n$page\n$message\n
\n\n";

    file_put_contents($filename, $line, FILE_APPEND);
}

function get_statistic($today){

    ($today == "today") ? $today=true : $today=false;

    $page_stats = [];
    $users = [];
    $count = 0;

    $log_file = fopen(LOG_FAJL, "r");
    if($log_file) {

        $size = filesize(LOG_FAJL);
        while (!feof($log_file)) {

            $line = stream_get_line($log_file, $size, "\n\n");
            if(!trim($line)){
                continue;
            }

            @ list($timestamp, $username, $ip, $url, $target) = explode("\n",
$line);

            if($target == "no page"){
                continue;
            }
            if($today){
                $min = strtotime("today 00:00:01");
                if(strtotime($timestamp) < $min){
                    continue;
                }
            }
        }
    }
}

```

```

    }

    if($username != "Guest" && !in_array($username, $users)){
        $users []= $username;
    }
}
$count++;

if(isset($page_stats[$target])){
    $page_stats[$target]++;
}
else {
    $page_stats[$target] = 1;
}
}
fclose($log_file);
arsort($page_stats);
}

return ["page_percentages"=>get_page_view_percentages($page_stats,
$count), "users"=>$users];
}
function get_page_view_percentages($page_stats, $total){
    if($total == 0){
        return $page_stats;
    }
    foreach($page_stats as $i=>$value){
        $page_stats[$i] = number_format($value / $total * 100, 1);
    }

    return $page_stats;
}
function addProductToCart($id_product, $id_user){
    global $conn;
    $queryResult = queryFunction("SELECT amount FROM order_details WHERE
active = 1 AND id_user = ".$id_user." AND
id_product = ".$id_product, false);
    $amount = intval($queryResult->amount);
    if(!$queryResult){
        $query = $conn->prepare("INSERT INTO order_details(id_product,
amount, id_user) VALUES(?,?,?)");
        $result = $query->execute([$id_product, 1, $id_user]);
    }
    else{
        $amount = $amount+1;
        $query = $conn->prepare("UPDATE order_details SET amount = ? WHERE
id_product = ? AND id_user = ?");
        $result = $query->execute([$amount, $id_product, $id_user]);
    }
}
function changeAmount($id_order_detail, $plus = true){
    global $conn;
    $queryResult = queryFunction("SELECT amount FROM order_details WHERE
id_order_detail = ".$id_order_detail, false);
    $amount = $queryResult->amount;
    if($plus){

```

```

        $amount = intval($amount) + 1;
    }
    else{
        if($amount>1){
            $amount = intval($amount) -1;
        }
        else{ $amount = 1; }
    }
    $query = $conn->prepare("UPDATE order_details SET amount = ? WHERE
id_order_detail=?");
    $result = $query->execute([$amount, $id_order_detail]);
}
//stranice
define("PRODUCT_OFFSET", 6);
function prikazProizvoda($limit = 0){
    global $conn;
    $query = "SELECT * FROM product WHERE active = 1 LIMIT :limit, :offset";
    $select = $conn->prepare($query);
    $limit = ((int) $limit) * PRODUCT_OFFSET;
    $select->bindParam(":limit", $limit, PDO::PARAM_INT);
    $offset = PRODUCT_OFFSET;
    $select->bindParam("offset", $offset, PDO::PARAM_INT);
    $select->execute();
    $result = $select->fetchAll();
    return $result;
}
function vratiBrojProizvoda(){
    global $conn;
    $query = "SELECT COUNT(*) AS broj_proizvoda FROM product WHERE active =
1";
    $broj = $conn->query($query)->fetch();
    return $broj;
}
function returnNumberOfPages(){
    $brojProizvdaObj = vratiBrojProizvoda();
    $brojStranica = ceil($brojProizvdaObj->broj_proizvoda / PRODUCT_OFFSET);
    return $brojStranica;
}
function changeActiveStatusForUser($status, $id){
    try {
        global $conn;
        $status = intval(!$status);
        $result = $conn->prepare("UPDATE user SET active = ? WHERE id = ?");
        $result->execute([$status, $id]);
        return $result;
    } catch (PDOException $ex) {
        return false;
    }
}
function changeActiveStatusForProduct($status, $id){
    try {
        global $conn;
        $status = intval(!$status);
        $result = $conn->prepare("UPDATE product SET active = ? WHERE
id product = ?");

```

```

        $result->execute([$status, $id]);
        return $result;
    } catch (PDOException $ex) {
        return false;
    }
}

function deleteMessage($id){
    try{
        global $conn;
        $result = $conn->prepare("DELETE FROM message WHERE id_message =
$id");
        $result->execute([$id]);
        return $result;
    }
    catch (PDOException $ex) {
        return false;
    }
}

//image code

function get_image_resource($path, $ext){

    switch($ext){
        case "jpg":
        case "jpeg":
            $image = imagecreatefromjpeg($path);
            break;
        case "png":
            $image = imagecreatefrompng($path);
            break;
        default:
            $image = false;
    }

    return $image;
}

function create_image_from_resource($image, $new_filename, $ext){

    $new_path = ABSOLUTE_PATH."/assets/img/$new_filename";
    switch($ext){
        case "jpg":
        case "jpeg":
            return imagejpeg($image, $new_path);
        case "png":
            return imagepng($image, $new_path);
    }
}

function create_image($tmp_filename, $ext){

    $image = get_image_resource($tmp_filename, $ext);

    $width = imagesx($image);

```



```

$height = imagesy($image);

if($width > 600){
    $new_height = 600 * $height / $width;
    $new_image = imagecreatetruecolor(600, $new_height);
    imagecopyresampled($new_image, $image, 0,0,0,0, 600, $new_height,
$width, $height);
    imagedestroy($image);
    $image = $new_image;
}
elseif($height > 600){
    $new_width = 600 * $width / $height;
    $new_image = imagecreatetruecolor($new_width, 600);
    imagecopyresampled($new_image, $image, 0,0,0,0, $new_width, 600,
$width, $height);

    imagedestroy($image);
    $image = $new_image;
}

$new_filename = str_replace(" ", "", microtime()).".$ext";
create_image_from_resource($image, $new_filename, $ext);
imagedestroy($image);

return $new_filename;
}

function create_thumbnail($tmp_filename, $ext){

    $image = get_image_resource($tmp_filename, $ext);

    $width = imagesx($image);
    $height = imagesy($image);

    if($width > 300){

        $new_height = 300 * $height / $width;
        $new_image = imagecreatetruecolor(300, $new_height);
        imagecopyresampled($new_image, $image, 0,0,0,0, 300, $new_height,
$width, $height);

        imagedestroy($image);
        $image = $new_image;
    }

    $new_filename = str_replace(" ", "", microtime())."-thumbnail.$ext";
    create_image_from_resource($image, $new_filename, $ext);
    imagedestroy($image);

    return $new_filename;
}

function checkData($name,$location, $message){
    if(isset($_POST[$name])){

```

```

        header("Location: ".$location.$message);
        die();
    }
}

```

3.32 Assets/js/main2.js

```

window.onload = () => {

    if ($('#products').length) {
        loadProducts();
        sortProducts();
    }
    if ($('#cart').length) {
        loadCart();
    }
    if ($('#users').length) {
        usersAdminPanel();
        messagesAdminPanel();
        productsAdminPanel();
    }

    function ajaxCallBack(url, method, result, data={}) {
        $.ajax({
            url: url,
            method: method,
            data: data,
            dataType: "json",
            success: result,
            error: function (xhr) {
                // console.log(xhr);
            }
        })
    }

    // shop
    $(document).on("click",".purchase",function(){
        let id = $(this).data('id');
        var data = {
            id_product: id
        }
        ajaxCallBack('models/addProductsToCart.php', 'get', function (data){

window.location.replace('http://localhost/sajtPraktikumPhp/index.php?page=log
in')
        }, data)
    });

    function loadProducts(data = {}){
        ajaxCallBack('models/shop/getProducts.php', 'get', function (data){
            printProducts(data)
        }, data )
    }

    function printProducts (data){

```

```

var html = "";
console.log(data.products)
for(let product of data.products){
    html += `<div class="col-lg-4 col-md-6 text-center strawberry">
        <div class="single-product-item">
            <div class="product-image">
                
            </div>
            <h3>${product.name}</h3>
            <p class="product-price"><span>Per Kg</span>
${product.price}</p>
            <button class="border-0 addToCart cart-btn" data-
id="${product.id_product}"><i class="fas fa-shopping-cart"></i> Add to
Cart</button>
        </div>
    </div>`
}
$("#products").html(html)
}

function sortProducts(){
    $('#search').on('keyup', function () {
        checkFilter()
    });
    $('#sort').change(function () {
        checkFilter()
    })
    $('.filter-cat').click(function () {
        let filter = $(this).data("filter");
        setItemToLocalStorage('cat_id', filter)
        checkFilter()
    })
    $('#allProducts').click(function () {
        let filter = $(this).data("all");
        setItemToLocalStorage('cat_id', filter)
        checkFilter()
    })
}

function checkFilter(lim = 0){
    let search = $('#search').val();
    let sort = $('#sort').val();
    let filter = getItemsFromLocalStorage("cat_id");
    let limit = lim
    filterChange(sort, search, filter, limit)
}

function filterChange(val, search, filter, limit){
    var data = {
        "sortBy" : val,
        "search" : search,
        "filter" : filter,
        "limit" : limit
    }
    loadProducts(data);
}

// localStorage

```

```

function setItemToLocalStorage(itemKey, itemValue) {
    localStorage.setItem(itemKey, JSON.stringify(itemValue))
}
function getItemsFromLocalStorage(itemKey) {
    return JSON.parse(localStorage.getItem(itemKey));
}

$(document).on("click", ".addToCart", function () {
    let id = $(this).data('id');
    var data = {
        id_product: id
    }
    ajaxCallBack('models/shop/addProductsToCart.php', 'post', function
(data) {
        if (!data.response) {
            // window.location
            ='http://localhost/sajtPraktikumPhp/index.php?page=registration'
        }

        }, data)
    });

//    cart content
function loadCart(data = {}){
    ajaxCallBack('models/cart/productsInCart.php', 'get', function
(data) {
        printCartContent(data)
    }, data )
}

function printCartContent (data){
    console.log(data.products)
    if(data.products.length==0){
        $("#cart").hide();
        $("#order-form").hide()
        $("#emptyCart").show()
    }
    else{
        $("#emptyCart").hide()
        $("#cart").show()
        var html = `<table class="cart-table">
            <thead class="cart-table-head">
                <tr class="table-head-row">
                    <th class="product-remove"></th>
                    <th class="product-image">Product Image</th>
                    <th class="product-name">Name</th>
                    <th class="product-price">Price</th>
                    <th class="product-quantity">Quantity</th>
                    <th class="product-total">Manage</th>
                </tr>
            </thead>
            <tbody>`;
        let subtotal = 0;
        let rb = 1;
        for(let product of data.products){
            subtotal += Number(product.price)
            html += `<tr class="table-body-row">

```

```

                <td class="product-remove">${rb++}</td>
                <td class="product-image"></td>
                <td class="product-name">${product.name}</td>
                <td class="product-
price">${product.price}$ /kg</td>
                <td class="product-quantity"><button class="cart-
btn amount mx-1 amount" data-change="plus" data-
id="${product.id_order_detail}">+</button>${product.amount} kg<button data-
change="minus" data-id="${product.id_order_detail}" class="mx-2 cart-btn
amount ">-</button></td>
                <td class="product-total"><button class="p-2
cart-btn deleteItem" data-id="${product.id_order_detail}">Delete from
cart</button></td>
            </tr>`
        }
        html += `</tbody>
        </table>`
        $("#cart-content").html(html).show()

        let bill = `<table class="total-table">
            <thead class="total-table-head">
                <tr class="table-total-row">
                    <th>Total</th>
                    <th>Price</th>
                </tr>
            </thead>
            <tbody>
                <tr class="total-data">
                    <td><strong>Subtotal: </strong></td>
                    <td>${subtotal}$</td>
                </tr>
                <tr class="total-data">
                    <td><strong>Shipping: </strong></td>
                    <td>5$</td>
                </tr>
                <tr class="total-data">
                    <td><strong>Total: </strong></td>
                    <td>${subtotal+5}$</td>
                </tr>
            </tbody>
        </table>`
        $("#bill").html(bill).show()
        $("#order-form").show()
    }
}

$(document).on("click", ".amount", function() {
    let id = $(this).data('id');
    let change = $(this).data('change');
    var data = {
        id: id,
        change: change
    }
    ajaxCallBack('models/cart/increaseAmountInCart.php', 'post', function
(data) {
        loadCart();
    }

```

```

    }, data)
  });
$(document).on("click", ".deleteItem", function() {
  let id = $(this).data('id');
  var data = {
    id: id
  }
  ajaxCallBack('models/cart/deleteFromCart.php', 'post', function
(data) {
    loadCart();
  }, data)
});

//stranicenje
$(document).on("click", ".product-pagination", function(e) {
  e.preventDefault();
  let limit = $(this).data("limit");
  checkFilter(limit)
})

//Admin panel
function usersAdminPanel(data = {}){
  ajaxCallBack('models/admin/getUsers.php', 'get', function (data){
    printUsers(data)
  }, data )
}
function printUsers(data) {
  let html = '<div class="col-12 d-flex flex-column align-items-
center">\n' +
    '      <h2 class="text-center fs-3 mt-5">Users'+(''+
data.users.length+')' + '</h2>\n      <table class="col-12 text-center mt-
3">\n          <thead>\n              <tr>\n                  <th
scope="col"></th>\n              <th scope="col">Name</th>\n
<th scope="col">Email</th>\n              <th scope="col">Manage</th>\n
</tr>\n          </thead>\n          <tbody>';
  let rb = 1;
  for(let el of data.users) {
    html += `
      <tr>
        <th scope="row">${rb++}</th>
        <td>${el.first_name} ${el.last_name}</td>
        <td>${el.email}</td>`
    if(el.role == 2) {
      html += `<td class="text-dark">Admin</td>`;
    }
    else {
      if(el.active == 0) {
        html += `<td><button id="activeUser" data-id="${el.id}"
data-status="${el.active}" class="btn btn-success">Activate</button></td>`
      }
      else {
        html += `<td><button id="activeUser" data-id="${el.id}"
data-status="${el.active}" class="btn btn-danger">Deactivate</button></td>`
      }
    }
  }
  html += `</tr>`

```

```

        </tbody>
    </table>`
    $("#users").html(html);
}
$(document).on("click", "#activeUser", function () {
    let id = $(this).data('id');
    let status = $(this).data('status');
    let data = {
        'id' : id,
        'status' : status
    }
    ajaxCallBack('models/admin/statusUser.php', 'get', function(data) {
        usersAdminPanel();
    }, data)
});
function messagesAdminPanel(data = {}){
    ajaxCallBack('models/admin/getMessages.php', 'get', function (data) {
        printMessages(data)
    }, data )
}
function printMessages(data) {
    let html = `<div class="col-12 d-flex flex-column align-items-
center">

    <h2 class="text-center fs-3 mt-5 mb-3">Messages
    (`+data.messages.length+`)</h2>
    <table class="col-12 text-center">
        <thead>
            <tr>
                <th scope="col"></th>
                <th scope="col">Name</th>
                <th scope="col">E-mail</th>
                <th scope="col">Message</th>
                <th scope="col">Time</th>
                <th scope="col">Manage</th>
            </tr>
        </thead>
        <tbody class="text-center">`
    let rb = 1;
    for(let el of data.messages) {
        html += `<tr>
            <th scope="row">${rb++}</th>
            <td>${el.full_name}</td>
            <td>${el.email}</td>
            <td>${el.content}</td>
            <td>${el.time}</td>
            <td><button id="deleteMessage" data-id="${el.id_message}"
class="btn button">Delete</button></td>
        </tr>`
    }
    html += `</tbody>
    </table>
    </div>`
    $("#messages").html(html);
}
$(document).on("click", "#deleteMessage", function () {
    let id = $(this).data('id');

```

```

        let data = {
            'id' : id
        }
        ajaxCallBack('models/admin/deleteMessage.php', 'get', function(data){
            messagesAdminPanel();
        }, data)
    });
    function productsAdminPanel(data = {}){
        ajaxCallBack('models/admin/getProducts.php', 'get', function (data){
            printProductsAdminPanel(data)
        }, data )
    }
    function printProductsAdminPanel(data){
        let html = `<div class="col-12 d-flex flex-column align-items-
center">
                <h2 class="text-center fs-3 mt-5 mb-4">Products (`+
data.products.length +`)</h2>
                <table class="col-12 text-center">
                    <thead>
                        <tr>
                            <th scope="col"></th>
                            <th scope="col">Picture</th>
                            <th scope="col">Name</th>
                            <th scope="col">Price</th>
                            <th scope="col">Category</th>
                            <th scope="col">Manage</th>
                        </tr>
                    </thead>
                    <tbody class="text-center">`

        let rb = 1;
        for(let el of data.products){
            html += `<tr>
                    <th scope="row">${rb++}</th>
                    <td class="col-2"></td>
                    <td>${el.name}</td>
                    <td>${el.price}</td>
                    <td>${el.category}</td>`

            if(el.active == 0){
                html += `<td><button id="activeProduct" data-
id="${el.id_product}" data-status="${el.active}" class="btn btn-
success">Activate</button></td>`
            }
            else{
                html += `<td><button id="activeProduct" data-
id="${el.id_product}" data-status="${el.active}" class="btn btn-
danger">Deactivate</button></td>`
            }
            html += `<td><button class="button btn editProduct"><a
href="index.php?page=editProduct&id=${el.id_product}">Edit</a></button></td>
                </tr>`
        }
        html += ` </tbody>
                </table>
            </div>`

        $("#products-admin").html(html);
    }

```



```

    }

    $(document).on("click", "#activeProduct", function () {
        let id = $(this).data('id');
        let status = $(this).data('status');
        let data = {
            'id' : id,
            'status' : status
        }
        ajaxCallBack('models/admin/statusProduct.php', 'get', function(data) {
            productsAdminPanel();
        }, data)
    });

    $("#addProduct").click(function () {
        $("#modal-2").show()
    })
    $("#close-modal").click(function () {
        $("#modal-2").hide()
    })

//    provera logovanja i registracije
    $("#register-button").submit(function(event) {
        let firstName, lastName, email, password, confPassword;
        firstName = $('#firstName');
        lastName = $('#lastName');
        email = $('#email');
        password = $('#password');
        confPassword = $('#confirm-password');

        var errorCount = 0;
        var regexForName = /^[A-ZŠĐŽĆČ][a-zšđžćč]{2,15}(\s[A-ZŠĐŽĆČ][a-zšđžćč]{2,15})?$/;
        var regexForEmail = /^[a-z]((\.|_|-)?[a-z0-9]){2,}@[a-z]((\.|_|-)?[a-z0-9])+{2,}\.[a-z]{2,6}$/i;
        var regexForPassword = /^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[A-Za-z\d]{8,}$/;
        errorCount += check(firstName, regexForName, "Ime nije u dobrom formatu.", '#firstNameMessage');
        errorCount += check(lastName, regexForName, "Prezime nije u dobrom formatu.", '#lastNameMessage');
        errorCount += check(email, regexForEmail, "Email nije u dobrom formatu.", '#emailMessage');
        errorCount += check(password, regexForPassword, "Lozinka mora imati bar jedno malo slovo, jedno veliko slovo i bar jedan broj.", '#passwordMessage');

        if (password.val() == '') {
            $('#confPasswordMessage').html('Lozinke se ne podudaraju.');
```

```

        event.preventDefault();
    }
})
function check(variable, regex, message, labelId) {
    let value = variable.val();
    console.log(regex.test(value))
    if (value == '') {
        variable.addClass('form-error');
        return false;
    } else if (!regex.test(value)) {
        $(labelId).html(message);
        return false;
    } else {
        variable.removeClass('form-error');
        $(labelId).html('');
        return true;
    }
}

$("#contactForm").submit(function (event) {
    let email, name, text;
    email = $('#email');
    name = $('#name');
    text = $('#text');
    var errorCount = 0;
    var regexForEmail = /^[a-z]((\.|_|-)?[a-z0-9]){2,}@[a-z]((\.|_|-)?[a-z0-9]+){2,}\.[a-z]{2,6}$/i;
    var regexFullName = /^[A-ZŠĐŽĆČ][a-zšđžćč]{2,15}(\s[A-ZŠĐŽĆČ][a-zšđžćč]{2,15}){0,2}$/;
    errorCount += check(email, regexForEmail, "Invalid e-mail",
    '#emailMessage');
    errorCount += check(name, regexFullName, "Invalid name.",
    '#nameMessage');
    if(text.val() == ''){
        text.addClass('error');
    }
    else {
        text.removeClass('error');
        errorCount++
    }
    if (errorCount != 3) {
        event.preventDefault();
    }
})

$("#contactForm").submit(function (event) {
    let email, name, text;
    email = $('#email');
    name = $('#name');
    text = $('#text');
    var errorCount = 0;
    var regexForEmail = /^[a-z]((\.|_|-)?[a-z0-9]){2,}@[a-z]((\.|_|-)?[a-z0-9]+){2,}\.[a-z]{2,6}$/i;
    var regexFullName = /^[A-ZŠĐŽĆČ][a-zšđžćč]{2,15}(\s[A-ZŠĐŽĆČ][a-zšđžćč]{2,15}){0,2}$/;
    errorCount += check(email, regexForEmail, "Invalid e-mail",
    '#emailMessage');

```

```

        errorCount += check(name, regexFullName, "Invalid name.",
'#nameMessage');
        if(text.val() == ''){
            text.addClass('form-error');
        }
        else {
            text.removeClass('form-error');
            errorCount++;
        }
        if (errorCount != 3) {
            event.preventDefault();
        }
    })

    $("#order").submit(function (event) {
        let email, name, address;
        event.preventDefault();
        email = $('#email');
        name = $('#name');
        address = $('#address')
        var errorCount = 0;
        var regexForName = /^[A-ZŠĐŽĆČ][a-zšđžćč]{2,15}(\s[A-ZŠĐŽĆČ][a-
zšđžćč]{2,15})?$/;
        var regexForEmail = /^[a-z]((\.|_|-)?[a-z0-9]){2,}@[a-z]((\.|_|-)?[a-
z0-9]+){2,}\.[a-z]{2,6}$/i;
        let regexForAddress = /^(([A-ZŠĐŽĆČŽ][a-zšććđž\d]+)|([0-9][1-
9]*\.\.?))(\s[A-Za-zŠĐŽĆČšććđž\d]{0,7}\s((([1-9][0-9]{0,5}[/-]?[A-Z])|([1-
9][0-9]{0,5})|(BB))\.\.?$/;
        errorCount += check(email, regexForEmail, "Invalid e-mail",
'#spanEmail');
        errorCount += check(name, regexForName, "Invalid name.",
'#spanName');
        errorCount += check(address, regexForAddress, "Invalid address.",
'#spanAddress');
        if (errorCount != 3) {
            event.preventDefault();
        }
        //todo modal sa uspesnom porukom
    })
}

```

3.33 assets/css/style.css

```

#products{
    height: auto !important;
}
#search{
    height: 35px;
}
#stat{
    height: auto !important;
}
.amount{
    height: 30px;
    width: 40px;
}

```

```
padding: 0px;
font-size: 20px;
}
.error{
    height: 50px;
}
a{
    text-decoration: none !important;
}
#cancel a{
    color: black !important;
    font-weight: bold;
}
#close-modal{
    font-weight: bold;
}
#modal-2{
    position: fixed;
    top: 0;
    left: 0;
    right: 0;
    bottom: 0;
    background: rgba(0,0,0,0.5);
    z-index: 2;
    display: none;
}
.m-cont{
    background-color: white;
    margin-top: 100px;
    width: 30%;
    margin-left: auto;
    margin-right: auto;
    padding: 8px 24px;
    border-radius: 4px;
    z-index: 4;
}
.m-header{
    font-weight: 500;
    padding: 20px 0px;
}
.m-header h1 {
    font-size: 30px;
    color: #103948;
}
.m-header .m-close {
    font-size: 20px;
    background: #c8bfe7;
    border: 0;
    outline: 0;
    padding: 5px 8px;
    border-radius: 45%;
}
.m-body{
    color: #103948;
    padding: 15px 0px;
}
.m-footer{
```

```
padding: 20px 0px;  
}  
.form-error{  
border: solid 1px red;  
}
```