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Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Dokumentacija

http://rustic.epizy.com/

Student:

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Sadržaj

Uvod

Korišćeni programski jezici

Za izradu sajta korišćeni su: PHP, CSS, HTML, JavaScript i biblioteka JQuery.

Opis funkcionalnosti

Na svim stranicama se navigacioni meni, footer i head dohvataju dinamički iz baze, i na svakoj stranici se dohvata konekcija. Stavke u navigacionom meniju se razlikuju zavisno od toga da li je korisnik ulogovan, i koje su mu privilegije.

Pozadinske slike, kao i naslov i opis teksta u slajderu se dohvataju iz baze. Ispod slajdera se nalaze tri proizvoda iz iste kategorije, isto iščitani iz baze, i klikom na sliku svakog proizvoda se otvara nova stranica gde je naveden detaljniji opis tog predmeta i detaljnije su navedene kategorije i materijali.

Na stranici shop.php se nalaze svi proizvodi iz baze,mogu da se filtriraju po ceni, kategoriji i materijalu klikom na dugme apply. Radi preglednosti stranice postoji paginacija koja ispisuje maksimalno 6 proizvoda po strani.

Klikom na add to cart dugme sa bilo koje stranice gde se nalazi, proizvod se čuva u Local Storage-u i prikazuje se u korpi (cart na stranici shop.php). Proizvodi iz korpe mogu pojedinačno da se brišu. Da bi korisnik nastavio sa kupovinom, potrebno je da bude ulogovan, a u slučaju da nije prikazuje mu se stranica za registraciju odnosno login. Ulogovani korisnik može da obavi porudžbinu koja se dalje upisuje u bazu, a sadržaj korpe se potom briše. Sličica u korpi je thumbnail, odnosno njene dimenzije su dinamički smanjene.

Forme za registraciju, login i kontakt imaju proveru regularnim izrazimai sa klijentske i sa serverske strane.

U slučaju da je korisnik ulogovan, u meniju će mu biti prikazana anketa (survey.php) koju može da popuni samo jedanput. Iskorišćena paginacija.

Korisnici sa administratorskim privilegijama imaju pristup admin panelu (admin.php) gde mogu da brišu, menjaju i dodaju korisnike; brišu poruke poslate putem kontakt forme kao i porudžbine; mogu da menjaju naslov i tekst koji se nalazi u slajderu kao i da menjaju određene podatke za proizvode, uključujući i sliku (posle izvršenog update-a se stvara nova putanja za sliku i njenu umanjenu verziju i otpremljuju se na server). Na admin stranici se nalazi statistika posećivanja svim stranicama u poslednjih 24h (broj ulogovanih korisnika, ukupan broj poseta, statistika pristupa stranicama u procentima).

Moguće je preuzeti podatke o autoru u .doc formatu, kao i podatke o proizvodima na admin stranici u .xls formatu.

Template
Template nije korišćen, već je pisan samostalno.

Organizacija
Organizaciona šema
Neautorizovan korisnik:

| about | shop | author | register/login | contact |

Ulogovani korisnik:

| about | shop | author | survey | logout |

Administrator:

| about | shop | author | admin | survey | logout |

Mapa sajta

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="https://www.sitemaps.org/schemas/sitemap/0.9/">
    <url>
        <loc>http://rustic.epizy.com/views/pages/home.php</loc>
        <lastmod>2021-03-8</lastmod>
        <changefreq>monthly</changefreq>
        <priority>1.0</priority>
    </url>

    <url>
        <loc>http://rustic.epizy.com/views/pages/shop.php</loc>
        <lastmod>2021-03-8</lastmod>
        <changefreq>monthly</changefreq>
```

```xml
        <priority>1.0</priority>
    </url>

    <url>
        <loc>http://rustic.epizy.com/views/pages/cart.php</loc>
        <lastmod>2021-03-8</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.5</priority>
    </url>

    <url>
        <loc>http://rustic.epizy.com/views/pages/contact.php</loc>
        <lastmod>2021-03-8</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.5</priority>
    </url>

    <url>
        <loc>http://rustic.epizy.com/views/pages/register.php</loc>
        <lastmod>2020-03-11</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.3</priority>
    </url>

    <url>
        <loc>http://rustic.epizy.com/views/pages/author.php</loc>
        <lastmod>2021-03-8</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.1</priority>
    </url>
</urlset>
```

Stranice

index.php
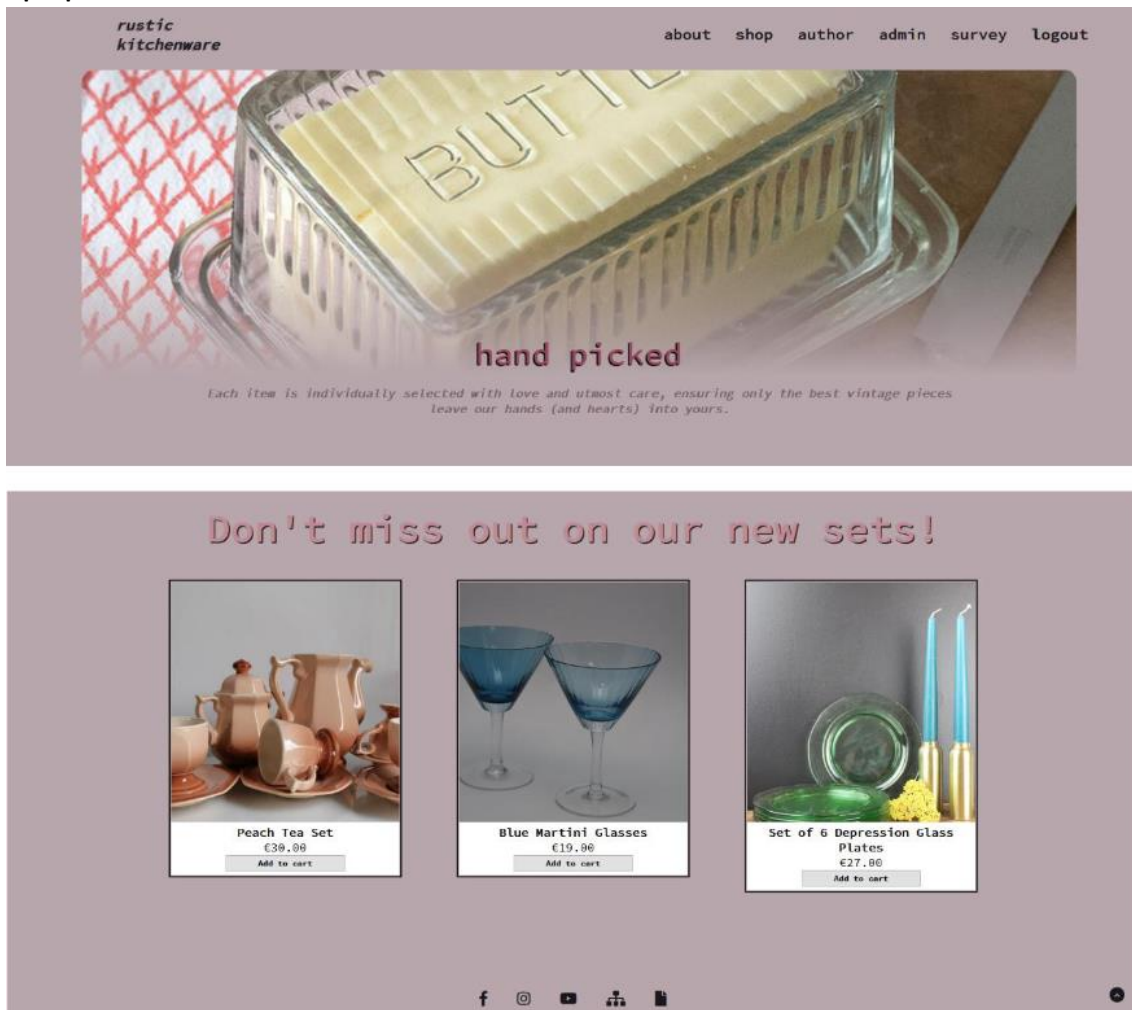
Dinamička navigacija, slajder sa tekstom, preporučeni proizvodi iz kategorije 'sets', dinamički futer.

product.php

shop.php
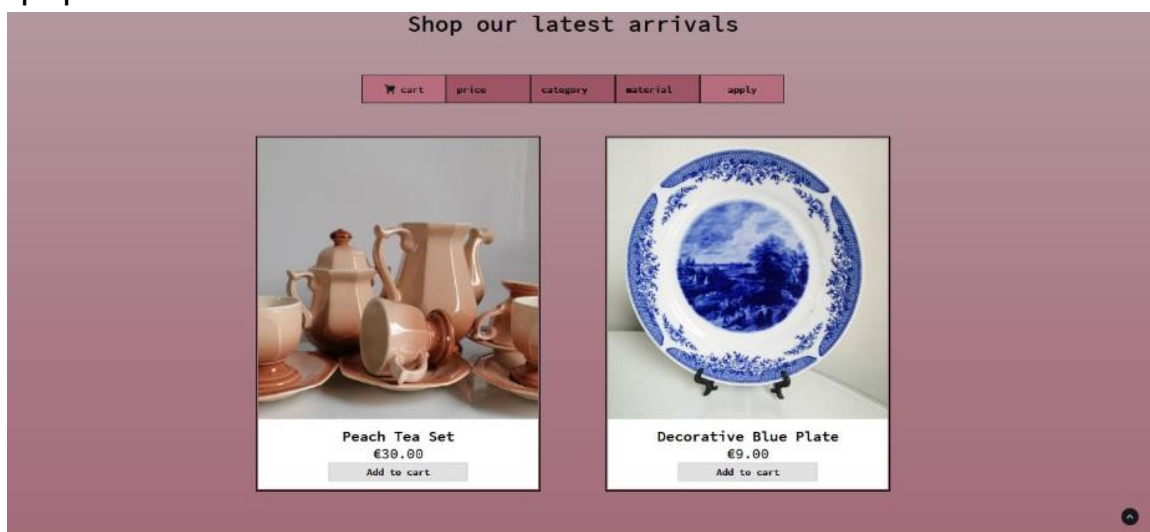
Filtracija po ceni, kategoriji i materijalu.

basket.php

Korpa –prikaz za ulogovanog i neulogovanog korisnika.

author.php
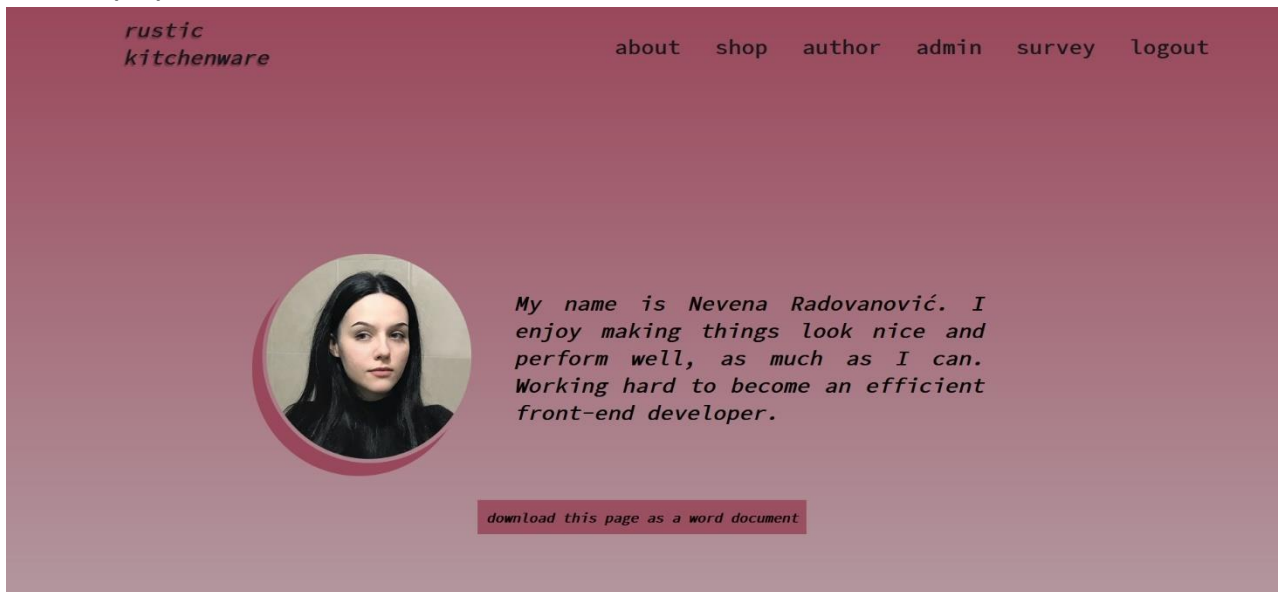
Statička stranica za prikaz autora uz link za preuzimanje teksta u autoru u .doc formatu.

register.php

Stranica na kojoj se nalazi i forma za registraciju i forma za logovanje.

contact.php

Kontakt stranica putem koje se može kontaktirati administrator sajta.

survey.php

Kviz koji se može raditi samo jednom.

admin.php

Admin stranica – statistika pregleda, upravljanje dinamičkim delovima sajta.

Struktura projekta
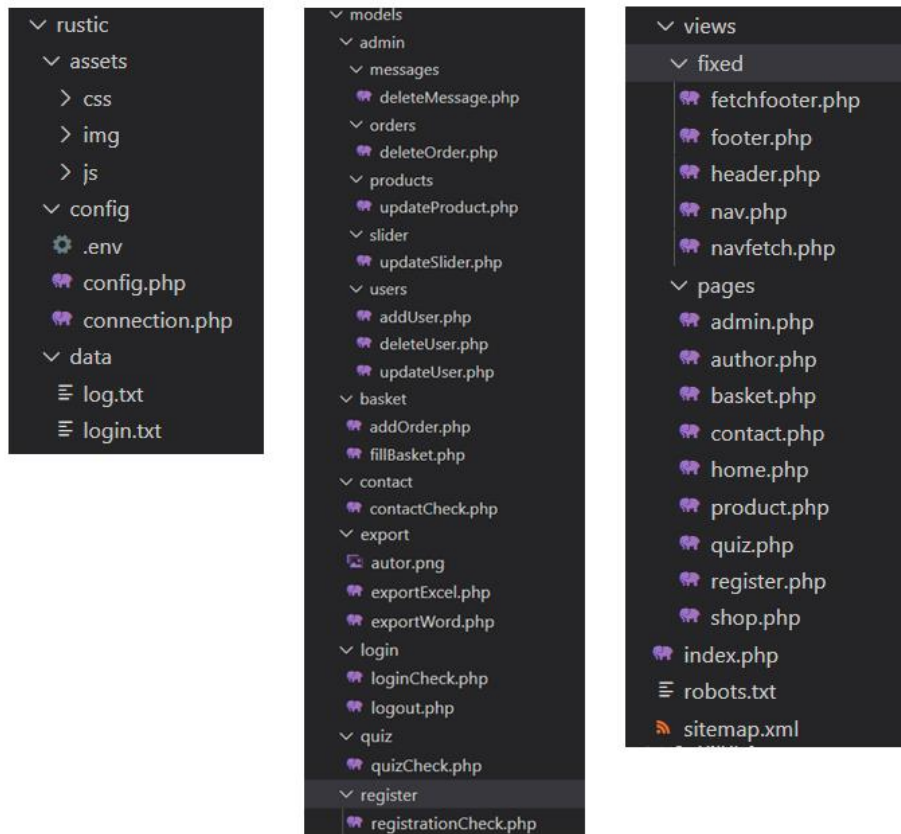
Kodovi

PHP

index.php

```php
<?php

// if(!isset($_GET['page'])){
    header('Location: views/pages/home.php');
// }
// else {
//    switch($_GET['page']){
//      case 'admin.php':
//        include "views/pages/admin.php";
//        break;
//      case 'author.php':
//        include "views/pages/author.php";
//        break;
//      case 'basket.php':
//        include "views/pages/basket.php";
//        break;
//      case 'contact.php':
//        include "views/pages/contact.php";
```

```
//          break;
//      case 'quiz.php':
//          include "views/pages/quiz.php";
//          break;
//      case 'register.php':
//          include "views/pages/register.php";
//          break;
//      case 'shop.php':
//          include "views/pages/shop.php";
//          break;
//      case 'logout.php':
//          include "models/login/logout.php";
//          break;
//      default:
//          include "views/pages/index.php";
//          break;
//      }

//  }
```

views/fixed/fetchfooter.php

```php
<?php
    include("../../config/connection.php");
    $stmt = $konekcija-
>prepare("SELECT * FROM `footer` WHERE href NOT LIKE 'sitemap.xml' AND href NOT LIKE
 'dokumentacija.pdf'");
    $stmt2 = $konekcija-
>prepare("SELECT * FROM `footer` WHERE href LIKE 'sitemap.xml' OR href LIKE 'dokumen
tacija.pdf'");
    $rezultat = $stmt->execute();
    $rezultat2 = $stmt2->execute();
    $ispis = "";
    foreach($stmt as $s){
        $ispis .= "<a href='$s->href'><i class='$s->class'></i></a> ";
    }
    foreach($stmt2 as $s2){
        $ispis .= "<a href='../../$s2->href'><i class='$s2->class'></i></a> ";
    }
    echo $ispis;
    // dva različita upita zato što običan upit "SELECT * FROM `footer`" ispred sveg
a što nisu linkovi ka mrežama doda putanju views/pages/ a to ne vodi nigde
?>
```

views/fixed/footer.php

```
<div id="footer">
        <div id="social">
```

```php
            <?php include("fetchfooter.php")?>
        </div>
</div>
<script src="https://code.jquery.com/jquery-3.4.1.js" integrity="sha256-
WpOohJOqMqqyKL9FccASB9O0KwACQJpFTUBLTYOVvVU=" crossorigin="anonymous"></script>
        <script type="text/javascript" src="<?php echo $jsfile; ?>"></script>
    </body>
</html>
```

views/fixed/navfetch.php

```php
<?php
    include("../../config/connection.php");

    // beleženje pristupa svakoj stranici

    $open_log = fopen(LOG_FAJL, "a");
    if($open_log){
        $date_log = date('d-m-Y H:i:s');
        fwrite($open_log, "{$_SERVER['PHP_SELF']}\t{$date_log}\t{$_SERVER['REMOTE_AD
DR']}\t\n");
        fclose($open_log);
    }

    $query = "SELECT * FROM nav";
    $stmt = $konekcija->prepare($query);
    $rezultat = $stmt->execute();

    $loggedin = false;
    if(isset($_SESSION['user'])) { $loggedin = true; }

    $ispis = "<ul>";
    foreach($stmt as $s){
        if($s->level==0) {
            $ispis.= "<li><a href='$s->href'><span>$s->description</span></a></li>";
        }
        if($loggedin){
            if($s->level==2) {
                if($_SESSION['user']->id_r!=2 && $s->description=='admin') {
                    $ispis.='';
                }
                else {
                    $ispis.="<li><a href='$s->href'><span>$s-
>description</span></a></li>";
                }
            }
        }
        else {
            if($loggedin){
```

```php
                if($s->level==1) {
                    if($_SESSION['user']->id_r!=1) {
                        $ispis.='';
                    }
                    else {
                        $ispis.="<li><a href='$s->href'><span>$s-
>description</span></a></li>";
                    }
                }
            }
        }
    }

    if($loggedin){
            $ispis.="<li><a href='quiz.php'><span>survey</span></a></li>";
            $ispis.="<li><a href='../../models/login/logout.php'><span>logout</span>
</a></li>";
    }
    else {
        $ispis.="<li><a href='register.php'><span>register/log in</span></a></li>";
        $ispis.="<li><a href='contact.php'><span>contact</span></a></li>";
    }

    $ispis.="</ul>";
    echo $ispis;
?>
```

views/fixed/nav.php

```php
<div id="header">
    <div class="hidden">
        <i class="fas fa-angle-down"></i>
            <span>rustic  kitchenware</span>
    </div>
    <div id="left">
        <a href="home.php">
            <span>rustic<br>kitchenware</span>
        </a>
    </div>
    <div id="right">
        <?php include("navfetch.php"); ?>
    </div>
    <div class="cleaner"></div>
</div>
```

views/fixed/header.php

```php
<!DOCTYPE html>
<html>
    <head>

        <meta charset="UTF-8">
        <meta name="keywords" content="francis,bacon,art,print,price,paint"/>
        <meta name="description" content="Francis Bacon - the artist"/>
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title><?php echo $title; ?></title>

        <link rel="stylesheet" type="text/css" href="<?php echo $cssfile; ?>">
        <link rel="icon" href="../../assets/img/icon.ico" sizes="32x32">
        <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.5.0/css
/all.css">
        <link href="https://fonts.googleapis.com/css?family=Source+Code+Pro&display=
swap" rel="stylesheet">

    </head>
    <?php session_start(); ?>
    <body>
```

views/pages/home.php

```php
<?php
    $title = "home | rustic";
    $cssfile = "../../assets/css/style.css";
    include("../fixed/header.php");
    include("../fixed/nav.php");

    $query = "SELECT * FROM slider s INNER JOIN img i ON s.id_i=i.id_i";
    $stmt = $konekcija->prepare($query);
    $rezultat = $stmt->execute();

    $query1 = "SELECT * FROM product p INNER JOIN img i ON p.id_i=i.id_i";
    $stmt1 = $konekcija->prepare($query);
    $rezultat1 = $stmt->execute();
    $product_count = $stmt->rowCount();

    if(isset($_GET['n']) && $_GET['n']!=""){
        $page = $_GET['n'];
    } else {
        $page = 1;
    }

    $limit = 3;
    $offset = $limit * ($page-1);
```

```php
    $prev_page = $page-1;
    $next_page = $page + 1;

    $query_p_per_page = "SELECT * FROM product p INNER JOIN img i ON p.id_p=i.id_p I
NNER JOIN prod_cat pc on p.id_p=pc.id_p WHERE pc.id_c=1 LIMIT :l OFFSET :o";
    $stmt_p_per_page = $konekcija->prepare($query_p_per_page);
    $stmt_p_per_page->bindParam(':l', $limit, PDO::PARAM_INT);
    $stmt_p_per_page->bindParam(':o', $offset, PDO::PARAM_INT);
    $rezultat_p_per_page = $stmt_p_per_page->execute();
    $dohvati_p_per_page = $stmt_p_per_page->fetchAll(PDO::FETCH_OBJ);

    $pagecount = ceil($product_count/$limit);
    $pretposlednja = $pagecount-1;

?>

        <div class=container>
            <div id="containerindex">
                <?php foreach($stmt as $s):?>
                <div id="containerindex1">
                    <div class="mySlides fade">
                        <img src="../../assets/<?php echo $s->src;?>">
                        <div class="text">
                            <h1><?php echo $s->title;?></h1>
                            <br>
                            <p><?php echo $s->caption;?></p>
                        </div>
                    </div>
                </div>
                <?php endforeach;?>
                <div id="mid-containerindex">
                <h1>Don't miss out on our new sets!</h1>
                </div>
                <div id="containerindex2">
                    <?php foreach($dohvati_p_per_page as $s): ?>
                        <div class="product1">
                        <div class="pictureBlock1">
                            <div class="picture1">
                            <a href="product.php?product_id=<?php echo $s->id_p;?>">
                                <img src="../../assets/<?php echo $s-
>src;?>" alt="<?php echo $s->alt;?>"/>
                            </a>
                            </div>
                        </div>
                        <div class="descriptionBlock1">
                            <h1><?php echo $s->name;?></h1>
                            <p>&euro;<?php echo $s->price;?></p>
                            <button class="addtobasket" data-id=<?php echo $s-
>id_p;?>>Add to cart</button>
```

```php
                    </div>
                </div>
            <?php endforeach;?>
            </div>
        </div>
    </div>
    <button id="scrollbtn" title="Go to top"><i class="fas fa-angle-
up"></i></button>
<?php
    $jsfile="../../assets/js/main.js";
    include("../fixed/footer.php");
?>
```

views/pages/product.php

```php
<?php

    $title = "shop | rustic";
    $cssfile = "../../assets/css/shop.css";
    include("../fixed/header.php");
    include("../fixed/nav.php");

    $id = $_GET['product_id'];
    $query = "SELECT * FROM product p INNER JOIN img i ON p.id_p=i.id_p WHERE p.id_p
=:id";
    $stmt = $konekcija->prepare($query);
    $stmt->bindParam(':id', $id);
    $rezultat = $stmt->execute();
    $dohvati = $stmt->fetch(PDO::FETCH_OBJ);

    $query2 = "SELECT * FROM category c INNER JOIN prod_cat pc ON pc.id_c=c.id_c WHE
RE pc.id_p=:id";
    $stmt2 = $konekcija->prepare($query2);
    $stmt2->bindParam(':id', $id);
    $rezultat2 = $stmt2->execute();
    $dohvati2 = $stmt2->fetchAll(PDO::FETCH_OBJ);

    $query3 = "SELECT * FROM material m INNER JOIN prod_mat pm ON pm.id_m=m.id_m WHE
RE pm.id_p=:id";
    $stmt3 = $konekcija->prepare($query3);
    $stmt3->bindParam(':id', $id);
    $rezultat3 = $stmt3->execute();
    $dohvati3 = $stmt3->fetchAll(PDO::FETCH_OBJ);

    $output="<div id='containershop2'>
    <div class='product2'>
            <div class='pictureBlock2'>
                <div class='picture2'>
```

```php
                <img src='../../assets/{$dohvati->src}' alt='{$dohvati->alt}'/>
                </div>
            </div>
            <div class='descriptionBlock2'>
                <h1>{$dohvati->name}</h1>
                <p>&euro;{$dohvati->price}</p><br/>
                <p><b>categories</b>: ";
                foreach($dohvati2 as $cat) {
                    $output.="<span class='cat-mat'>{$cat->name}</span>";
                    for($i=0; $i<$stmt2->rowCount()-1; $i++) {
                        $output.=" ";
                    }
                }
                $output.="</p><br/>";
                $output.="<p><b>materials</b>: ";
                foreach($dohvati3 as $mat) {
                    $output.="<span class='cat-mat'>{$mat->name}</span>";
                    for($i=0; $i<$stmt3->rowCount()-1; $i++) {
                        $output.=" ";
                    }
                }
                $output.="</p>";
                $output.="
                <br/><p><b>description:</b></p>
                <p>{$dohvati->description}</p> <br/>
                <button class='addtobasket' data-id='{$dohvati->id_p}'>Add to cart</button>
            </div>
        </div>
    </div>

    ";

    echo $output;

    $jsfile="../../assets/js/main.js";
    include("../fixed/footer.php");
?>
```

views/pages/shop.php

```php
<?php
    $title = "shop | rustic";
    $cssfile = "../../assets/css/shop.css";
    include("../fixed/header.php");
    include("../fixed/nav.php");

    $param="";
    $catId="";
```

```php
    $matId="";
    $price="";

    if(isset($_GET['ddlPrice'])) {
        $price=$_GET['ddlPrice'];
        $param.="&ddlPrice=$price";
    }

    if(isset($_GET['ddlCat'])) {
        $catId=$_GET['ddlCat'];
        $param.="&ddlCat=$catId";
    }

    if(isset($_GET['ddlMat'])) {
        $matId=$_GET['ddlMat'];
        $param.="&ddlMat=$matId";
    }

    $query_cat = "SELECT * FROM category";
    $stmt_cat = $konekcija->prepare($query_cat);
    $result_cat = $stmt_cat->execute();
    $get_cat = $stmt_cat->fetchAll(PDO::FETCH_OBJ);

    $cat=!empty($catId) ? "INNER JOIN prod_cat pc ON p.id_p=pc.id_p WHERE pc.id_c=$c
atId AND" : "WHERE";

    $query_mat = "SELECT * FROM material";
    $stmt_mat = $konekcija->prepare($query_mat);
    $result_mat = $stmt_mat->execute();
    $get_mat = $stmt_mat->fetchAll(PDO::FETCH_OBJ);

    $mat=!empty($matId) ? "INNER JOIN prod_mat pm ON p.id_p=pm.id_p WHERE pm.id_m=$m
atId AND" : "WHERE";

    $page=0;
    if(isset($_GET['n']) && $_GET['n']!=""){
        $page = ($_GET['n']-1)*6;
    }

    $query_all_products_filtered = "SELECT * FROM product p INNER JOIN img i ON p.id
_p=i.id_p" . ($catId? " INNER JOIN prod_cat pc ON p.id_p=pc.id_p" : " "). ($matId? "
 INNER JOIN prod_mat pm ON p.id_p=pm.id_p" : " ") . " WHERE " . ($catId ? "pc.id_c =
 $catId" : " 1 ") . " AND " . ($matId ? "pm.id_m = $matId" : " 1 ") . " GROUP BY p.i
d_p " . ($price? "ORDER BY price $price" : "ORDER BY p.id_p");
    $stmt_all_products_filtered = $konekcija->prepare($query_all_products_filtered);
    $result_all_products_filtered = $stmt_all_products_filtered->execute();
    $filtered_product_count = $stmt_all_products_filtered->rowCount();
```

```php
    $query_products_per_page = "SELECT * FROM product p INNER JOIN img i ON p.id_p=i
.id_p" . ($catId? " INNER JOIN prod_cat pc ON p.id_p=pc.id_p" : " "). ($matId? " INN
ER JOIN prod_mat pm ON p.id_p=pm.id_p" : " ") . " WHERE " . ($catId ? "pc.id_c = $ca
tId" : " 1 ") . " AND " . ($matId ? "pm.id_m = $matId" : " 1 ") . " GROUP BY p.id_p
" . ($price? "ORDER BY price $price" : "ORDER BY p.id_p") . " LIMIT $page,6";
    $stmt_products_per_page = $konekcija->prepare($query_products_per_page);
    $result_products_per_page = $stmt_products_per_page->execute();
    $get_products_per_page = $stmt_products_per_page->fetchAll(PDO::FETCH_OBJ);
    $pagecount = ceil($filtered_product_count/6);
?>
    <div class=container>
        <div id="divshop">
        <h1>Shop our latest arrivals</h1>
        <div id="filtershop">
            <form id="filter-form" method="GET" action="">
            <button id=btnBasket><a href="basket.php" id="basketlink"><i class="fa
s fa-shopping-cart"></i> cart</a></button>
            <select id="ddlPrice" name="ddlPrice">
                <option value="0" selected>price</option>
                <option value="ASC">ascending</option>
                <option value="DESC">descending</option>
            </select>
            <select id="ddlCat" name="ddlCat">
                <option selected value="0">category</option>
                <?php foreach($get_cat as $c):?>
                    <option value="<?= $c->id_c ?>" <?=$catId==$c-
>id_c?"selected":""?>><?= $c->name ?></option>
                <?php endforeach?>
            </select>
            <select id="ddlMat" name="ddlMat">
                <option value="0">material</option>
                <?php foreach($get_mat as $m):?>
                    <option value="<?= $m->id_m ?>"><?= $m->name ?></option>
                <?php endforeach?>
            </select>
            <button type="submit" class="btnFilter" name="btnFilter">apply</button>
            </form>
        </div>
        <div id="containershop">
        <?php foreach($get_products_per_page as $s): ?>
            <div class="product">
                <div class="pictureBlock">
                    <div class="picture">
                    <a href="product.php?product_id=<?=$s->id_p;?>">
                    <img src="../../assets/<?=$s->src;?>" alt="<?=$s->alt;?>"/>
                    </a>
                    </div>
                </div>
```

```php
                    <div class="descriptionBlock">
                        <h1><?=$s->name;?></h1>
                        <p>&euro;<?=$s->price;?></p>
                        <button class="addtobasket" value="<?=$s->id_p;?>" data-
id="<?=$s->id_p;?>">Add to cart</button>
                    </div>
                </div>
        <?php endforeach;?>

        </div>
        <div id="stranicenje_shop">
                <?php for($i=1; $i<=$pagecount; $i++):?>
                    <a class="pagelink" href="<?php echo 'shop.php?n='.$i.$param;?>"
><?=$i?></a>
                <?php endfor?>
            </div>
        </div>
    </div>
    <button id="scrollbtn" title="Go to top"><i class="fas fa-angle-
up"></i></button>
<?php
    $jsfile="../../assets/js/main.js";
    include("../fixed/footer.php");
?>
```

views/pages/basket.php

```php
<?php
    $title = "basket | rustic";
    $cssfile = "../../assets/css/style.css";
    include("../fixed/header.php");
    include("../fixed/nav.php");
    if(isset($_SESSION['user'])){
    echo "<input type=\"hidden\" id=\"user_order\" name=\"user_order\" value=\"" . $
_SESSION['user']->id_u ."\">";
    }
?>
<div class=container>
    <div class="basket-wrap">
        <h1 id="hidden-basket"></h1>
    <div class="basket2"><div class="basket">

        <h1 id="basket-msg"></h1>

    </div></div>
    <?php
        if(isset($_SESSION['user'])){
            $user=$_SESSION['user'];
            if($user->id_r==1){
```

```php
                echo "<button type='submit' id='btn-order'>order</button>";
            }
            else if($user->id_r==2) {
                echo "<button type='submit' id='btn-order'>order</button>";
            }
        }
        else{
            echo "<h1 id='basket-msg-
2'><a href='register.php'>Log in or register</a> to order.</h1>";
        }
        ?>
        <?php
    $jsfile="../../assets/js/basket.js";
    include("../fixed/footer.php");
?>
    </div>
</div>
```

views/pages/contact.php

```php
<?php
    $title = "contact | rustic";
    $cssfile = "../../assets/css/style.css";
    include("../fixed/header.php");
    include("../fixed/nav.php");

    if(isset($_SESSION['user'])) {
        $URL="home.php";
        echo "<script>location.href='$URL'</script>";
    }
?>
    <div class=container>
        <div id="contact">
        </div>
    </div>
    <button id="scrollbtn" title="Go to top"><i class="fas fa-angle-
up"></i></button>
<?php
    $jsfile="../../assets/js/contact.js";
    include("../fixed/footer.php");
?>
```

views/pages/quiz.php

```php
<?php
    $title = "survey | rustic";
    $cssfile = "../../assets/css/style.css";
    include("../fixed/header.php");
    include("../fixed/nav.php");

    if(!isset($_SESSION['user'])){
        $url="home.php";
        echo "<script>location.href='$url'</script>";
    }

    $query_questions = "SELECT * FROM quiz_questions";
    $stmt_questions = $konekcija->prepare($query_questions);
    $rezultat_questions = $stmt_questions->execute();
    $questioncount = $stmt_questions->rowCount();

    $query_done_quiz = "SELECT * FROM quiz_user WHERE id_u = :id_u";
    $stmt_done_quiz = $konekcija->prepare($query_done_quiz);
    $stmt_done_quiz->bindParam(':id_u',  $_SESSION['user']->id_u, PDO::PARAM_INT);
    $stmt_done_quiz->execute();
    $rezultat_done_quiz = $stmt_done_quiz->fetch();

    if($stmt_done_quiz->rowCount()) {
        echo "<label id='success-label8' class='success-
labels'>You've already completed the survey. Thank you for your feedback.</label>";
        exit();
    }

    if(isset($_GET['n']) && $_GET['n']!=""){
        $page = $_GET['n'];
    } else {
        $page = 1;
    }

    $limit = 2;
    $offset = $limit * ($page-1);
    $prev_page = $page-1;
    $next_page = $page + 1;

    $query_q_per_page = "SELECT * FROM quiz_questions LIMIT :l OFFSET :o";
    $stmt_q_per_page = $konekcija->prepare($query_q_per_page);
    $stmt_q_per_page->bindParam(':l', $limit, PDO::PARAM_INT);
    $stmt_q_per_page->bindParam(':o', $offset, PDO::PARAM_INT);
    $rezultat_q_per_page = $stmt_q_per_page->execute();
    $dohvati_q_per_page = $stmt_q_per_page->fetchAll(PDO::FETCH_ASSOC);

    $query_answers = "SELECT * FROM quiz_answers";
```

```php
    $stmt_answers = $konekcija->prepare($query_answers);
    $rezultat_answers = $stmt_answers->execute();
    $dohvati_answers = $stmt_answers->fetchAll(PDO::FETCH_ASSOC);

    $pagecount = ceil($questioncount/$limit);
    $pretposlednja = $pagecount-1;
?>
        <div class=container>
            <div id="quizcontainer">
            <div id="quizcontent">
                <form id="quizform" action="quizCheck.php" method="POST">
                    <?php foreach ($dohvati_q_per_page as $q):?>
                        <div id="pitanje">
                            <h1><?php echo $q['question']?></h1>
                        </div>
                        <div id="odgovor">
                            <?php foreach ($dohvati_answers as $a):?>
                                <?php if($a['id_qq'] == $q['id_qq']):?>
                                    <input type="radio" id="<?php echo $a['id_qa'];?
>" name="question_<?php echo $q['id_qq'];?>" value="<?php echo $a['id_qa'];?>">
                                    <label for="<?php echo $a['id_qa'];?>"><?php ech
o $a['answer'];?></label><br>
                                <?php endif?>
                            <?php endforeach?>
                        </div>
                    <?php endforeach?>
                </form>
            </div>
            <div id="stranicenje">
                <?php if($page > 1):?>
                    <a class="pagelink" href="<?php echo 'quiz.php?n='.$prev_page;?
>">previous</a>
                <?php endif?>
                <?php if ($page==$pagecount):?>
                    <br/><br/><form action="../../models/quiz/quizCheck.php" method=
"POST"><input type="submit" id="submitquiz" name="submitquiz" value="submit"></form>
                <?php else:?>
                    <a class="pagelink" href="<?php echo 'quiz.php?n='.$next_page;?
>">next</a>
                <?php endif?>
            </div>
            </div>
        </div>
    <button id="scrollbtn" title="Go to top"><i class="fas fa-angle-
up"></i></button>
<?php
    $jsfile="../../assets/js/main.js";
    include("../fixed/footer.php");
```

```
?>
```

views/pages/author.php

```php
<?php
    $title = "author | rustic";
    $cssfile = "../../assets/css/author.css";
    include("../fixed/header.php");
    include("../fixed/nav.php");
?>
<div class="container">
    <div id="modalautor">
        <div id="modalcontent">
            <div id="modallevo">
                <img src="../../assets/img/autor.png" alt="autor">
            </div>
            <div id="modaldesno">
                <p>My name is Nevena Radovanović. I enjoy making things look nice an
d perform well, as much as I can. Working hard to become an efficient front-
end developer. </p>
            </div>
            <div class="cleaner"></div>
        </div> <a class="export" href="../../models/export/exportWord.php">download
this page as a word document</a>
    </div>

</div>
<?php
    $jsfile="../../assets/js/main.js";
    include("../fixed/footer.php");
?>
```

views/pages/admin.php

```php
<?php
    $title = "admin | rustic";
    $cssfile = "../../assets/css/style.css";
    include("../fixed/header.php");
    include("../fixed/nav.php");

    $query = "SELECT  u.id_u, u.fullname as fullname, u.email, u.username, r.name  a
s rolename FROM user u INNER JOIN role r ON u.id_r = r.id_r";
    $stmt = $konekcija->prepare($query);
    $rezultat = $stmt->execute();
    $users = $stmt->fetchAll();
```

```php
    $query_role = "SELECT * FROM role";
    $stmt_role = $konekcija->prepare($query_role);
    $rezultat_role = $stmt_role->execute();
    $roles = $stmt_role->fetchAll();

    $query_msg = "SELECT * FROM messages";
    $stmt_msg = $konekcija->prepare($query_msg);
    $rezultat_msg = $stmt_msg->execute();
    $messages = $stmt_msg->fetchAll();

    $query_ord = "SELECT u.fullname as fullname, o.id_o as id_o, o.total as total, o
.o_date as datee FROM orders o INNER JOIN user u ON o.id_u=u.id_u";
    $stmt_ord = $konekcija->prepare($query_ord);
    $rezultat_ord = $stmt_ord->execute();
    $orders = $stmt_ord->fetchAll();

    $query_slider = "SELECT id_s, title, caption FROM slider";
    $stmt_slider = $konekcija->prepare($query_slider);
    $rezultat_slider = $stmt_slider->execute();
    $slider = $stmt_slider->fetchAll();

    $query_prod = "SELECT id_p, name, description, price FROM product";
    $stmt_prod = $konekcija->prepare($query_prod);
    $rezultat_prod = $stmt_prod->execute();
    $products = $stmt_prod->fetchAll();

    if($_SESSION['user']->id_r != 2){
        $url="home.php";
        echo "<script>location.href='$url'</script>";
    }

    // broj ulogovanih

    @ $datoteka_logovanje=fopen(LOGIN_FAJL,'r');
    if($datoteka_logovanje) {
        $content_logovanje=file(LOGIN_FAJL);
        $total_logovanje=count($content_logovanje);
    }

    // ispis sadržaja .txt datoteka

    @ $datoteka_log=fopen(LOG_FAJL,'r');
    if($datoteka_log) {
        $content_log = file(LOG_FAJL);
        $total_logs = count($content_log);
        define("SECONDSINADAY", 24*60*60);
        $logs_a_day = [];
```

```php
        for($i=0; $i<$total_logs; $i++) {
            $row = explode("\t", $content_log[$i]);
            $time = $row[1];
            $before24h = time() - SECONDSINADAY;
            $time_convert = strtotime($time);
            if($time_convert>=$before24h) {
                $log_last_24h[] = $row [0];
            }
        }
        $n = count($log_last_24h);
        $log_last_24h_distinct = [];
        for($i=0; $i<$n; $i++) {
            if(!in_array($log_last_24h[$i], $log_last_24h_distinct)) {
                $log_last_24h_distinct[] = $log_last_24h[$i];
            }
        }
        $logs_array = [];
        foreach($log_last_24h_distinct as $i => $j) {
            $logs_array[$j] = 0;
        }
        foreach($logs_array as $i => $j) {
            foreach($log_last_24h as $log) {
                if($i==$log) {
                    $logs_array[$i]+=1;
                }
            }
        }
        $total = 0;
        foreach($logs_array as $a) {
            $total += $a;
        }

    }

?>
<!-- statistika pristupa stranicama -->

<div class=container>
    <div class="basket">
        <?php
            echo "
            <div id=\"admin-stats\">
            <h1>Traffic statistics for the last 24 hours</h1>
            <h2> Total number of visits: $total </h2>
            <h2> Total number of logins: $total_logovanje </h2>
            <table class=\"admin-tables\">
            <tr>
                <th>page</th>
```

```php
                <th>traffic by %</th>
                <th>hits</th>
            </tr>
        ";
        foreach($logs_array as $i => $j) {
            $parts_without_extension = explode(".", $i);
            $parts = explode("/", $parts_without_extension[0]);
            echo "<tr>
                <td>".end($parts)."</td>
                <td>".round($j * 100 / $total, 2)."%</td>
                <td>$j</td>
            </tr>";
        }
        echo "</table> </div>";
        ?>


<!-- users ---------------------------->

        <h1>Users</h1><br/>
        <table class="admin-tables">
            <tr>
                <th>#</th>
                <th>full name</th>
                <th>email</th>
                <th>username</th>
                <th>role</th>
                <th colspan="2">action</th>
            </tr>
            <?php foreach($users as $user): ?>
                <tr data-rowid="<?php echo $user->id_u; ?>">
                <td><?= $user->id_u; ?></td>
                <td data-rowname="<?= $user->fullname;?>"><?= $user-
>fullname;?></td>
                <td data-rowemail="<?= $user->email;?>"><?= $user->email;?></td>
                <td data-rowusername="<?= $user->username;?>"><?= $user-
>username;?></td>
                <td data-rowrole="<?= $user->rolename;?>"><?= $user-
>rolename;?></td>

                <?php if(isset($_SESSION['user']) && $_SESSION['user']-
>id_r == 2): ?>
                    <td><button type="button" class="btn-remove-user" data-
id="<?php echo $user->id_u; ?>" >remove</button></td>
                    <td><button type="button" class="btn-update-user" data-
id="<?php echo $user->id_u; ?>" >update</button></td>
                <?php endif?>
                </tr>
            <?php endforeach?>
```

```php
        </table>
        <div id="success-label-5" class="success-labels"></div>

        <?php if(isset($_SESSION['user']) && $_SESSION['user']->id_r == 2): ?>
            <div class="admin-form-wrap">
            <td><button type="button" class="btn-add-
user">add new user</button></td>
            <form id="add-user-form" method="post">
                <input type="text" id="full-name-add" name="full-name-
add" class="formitems" placeholder="full name">
                <span id="full-name-add-error" class="all-errors"></span>
                <input type="text" id="email-add" name="email-
add" class="formitems" placeholder="e-mail address">
                <span id="email-add-error" class="all-errors"></span>
                <input type="text" id="usernameAdd" name="usernameAdd" class="formit
ems" placeholder="username">
                <span id="username-add-error" class="all-errors"></span>
                <input type="password" id="passwordAdd" name="passwordAdd" class="fo
rmitems" placeholder="password">
                <span id="password-add-error" class="all-errors"></span>
                <select id="role-option-add" class="formitems">
                    <option value="0">select</option>
                    <?php foreach($roles as $r):?>
                        <option value="<?php echo $r->id_r;?>"><?php echo $r-
>name; ?></option>
                    <?php endforeach; ?>
                </select>
                <span id="role-add-error" class="all-errors"></span>
                <input type="hidden" id="user-id-add" name="user-id-add">
                <input type="submit" id="btn-add-user-action" value="add" data-
addid="1">
                <br/>
                <i class="fas fa-arrow-up" id="close-form-user-add" class="admin-
close-form"></i>
                <div id="success-label-6" class="success-labels"></div>
            </form>
            </div>
        <?php endif?>

        <?php if(isset($_SESSION['user']) && $_SESSION['user']->id_r == 2): ?>
            <div class="admin-form-wrap">
            <form id="update-user-form" method="post">
                <input type="text" id="full-name-update" name="full-name-
update" class="formitems" placeholder="full name">
                <span id="full-name-update-error" class="all-errors"></span>
                <input type="text" id="email-update" name="email-
update" class="formitems" placeholder="e-mail address">
                <span id="email-update-error" class="all-errors"></span>
```

```php
                    <input type="text" id="usernameUpdate" name="usernameUpdate" class="formitems" placeholder="username">
                    <span id="username-update-error" class="all-errors"></span>
                    <input type="password" id="passwordUpdate" name="passwordUpdate" class="formitems" placeholder="password">
                    <span id="password-update-error" class="all-errors"></span>
                    <select id="role-option" class="formitems" name="role-update">
                        <option value="0">select</option>
                        <?php foreach($roles as $r):?>
                            <option value="<?php echo $r->id_r;?>"><?php echo $r->name; ?></option>
                        <?php endforeach; ?>
                    </select>
                    <span id="role-error" class="all-errors"></span>
                    <input type="hidden" id="user-id-update" name="user-id-update">
                    <input type="submit" id="btn-update-user-action" name="btn-update-user-action" value="update">
                    <br/>
                    <i class="fas fa-arrow-up" id="close-form-user-update" class="admin-close-form"></i>
                    <p id="success-label-4" class="success-labels"></p>
                </form>
            </div>
        <?php endif?>

<!-- orders----------------------------->

        <h1>Orders</h1><br/>
        <table class="admin-tables">
            <tr>
                <th>#</th>
                <th>full name</th>
                <th>total</th>
                <th>date</th>
                <th>action</th>
            </tr>
            <?php foreach($orders as $o): ?>
                <tr data-rowid="<?php echo $o->id_o; ?>">
                <td><?= $o->id_o; ?></td>
                <td data-rowname="<?= $o->fullname;?>"><?= $o->fullname;?></td>
                <td data-rowtotal="<?= $o->total;?>"><?= $o->total;?></td>
                <td data-rowdate="<?= $o->datee;?>"><?= $o->datee;?></td>

                <?php if(isset($_SESSION['user']) && $_SESSION['user']->id_r == 2): ?>
                    <td><button type="button" class="btn-remove-order" data-id="<?php echo $o->id_o; ?>" >remove</button></td>
                <?php endif?>
```

```php
                </tr>
            <?php endforeach?>
        </table>
        <div id="success-label-5-5" class="success-labels"></div>

<!-- messages------------------------------>

        <h1>Messages</h1><br/>
        <table class="admin-tables">
            <tr>
                <th>#</th>
                <th>email</th>
                <th>message</th>
                <th>action</th>
            </tr>
            <?php foreach($messages as $msg): ?>
                <tr data-rowid="<?php echo $msg->id_msg; ?>">
                <td><?= $msg->id_msg; ?></td>
                <td data-rowemail="<?= $msg->mail;?>"><?= $msg->mail;?></td>
                <td data-rowmsg="<?= $msg->msg;?>"><?= $msg->msg;?></td>

                <?php if(isset($_SESSION['user']) && $_SESSION['user']-
>id_r == 2): ?>
                    <td><button type="button" class="btn-remove-msg" data-
id="<?php echo $msg->id_msg; ?>" >remove</button></td>
                <?php endif?>
                </tr>
            <?php endforeach?>
        </table><br/>
        <div id="success-label-7" class="success-labels"></div><br/>

<!-- slider---------------------------->

        <h1 class="admin-panel-title">Slider caption</h1><br/>
        <table class="admin-tables">
            <tr>
                <th>#</th>
                <th>title</th>
                <th>caption</th>
                <th>action</th>
            </tr>
            <?php foreach($slider as $s): ?>
                <tr data-rowid="<?php echo $s->id_s; ?>">
                <td><?= $s->id_s; ?></td>
                <td><?= $s->title;?></td>
                <td><?= $s->caption;?></td>
                <?php if(isset($_SESSION['user']) && $_SESSION['user']-
>id_r == 2): ?>
```

```php
                    <td><button type="button" class="btn-update-slider" data-
id="<?php echo $s->id_s; ?>" >update</button></td>
                <?php endif?>
                </tr>
            <?php endforeach?>
        </table><br/>

        <?php if(isset($_SESSION['user']) && $_SESSION['user']->id_r == 2): ?>
            <div class="admin-form-wrap">
                <form id="update-slider-form" method="post">
                    <input type="text" id="slider-title-update" name="slider-title-
update" class="formitems" placeholder="title">
                    <span id="slider-title-update-error" class="all-errors"></span>
                    <input type="text" id="slider-text-update" name="slider-text-
update" class="formitems" placeholder="description">
                    <span id="slider-text-update-error" class="all-errors"></span>
                    <input type="hidden" id="slider-id-update" name="slider-id-
update">
                    <input type="submit" id="btn-update-slider-action" name="btn-
update-slider-action" value="update">
                    <br/>
                    <i class="fas fa-arrow-up" id="close-form-slider-
update" class="admin-close-form"></i>
                    <div id="success-label-9" class="success-labels"></div><br/>
                </form>
            </div>
        <?php endif?>

<!-- products--------------------------->

        <h1 class="admin-panel-title">Product info</h1><br/>
        <table class="admin-tables">
            <tr>
                <th>#</th>
                <th>name</th>
                <th>description</th>
                <th>price</th>
                <th>action</th>
            </tr>
            <?php foreach($products as $p): ?>
                <tr data-rowid="<?php echo $s->id_p; ?>">
                <td><?= $p->id_p; ?></td>
                <td><?= $p->name;?></td>
                <td><?= $p->description;?></td>
                <td><?= $p->price;?></td>
                <?php if(isset($_SESSION['user']) && $_SESSION['user']-
>id_r == 2): ?>
```

```php
                    <td><button type="button" class="btn-update-product" data-
id="<?php echo $p->id_p; ?>" >update</button></td>
                <?php endif?>
                </tr>
            <?php endforeach?>
        </table><br/>


        <?php if(isset($_SESSION['user']) && $_SESSION['user']->id_r == 2): ?>
            <div class="admin-form-wrap">
                <form id="update-product-form" name ="update-product-
form" method="post">
                    <input type="text" id="product-name-update" name="product-name-
update" class="formitems" placeholder="name">
                    <span id="product-name-update-error" class="all-errors"></span>
                    <input type="text" id="product-text-update" name="product-text-
update" class="formitems" placeholder="description">
                    <span id="product-text-update-error" class="all-errors"></span>
                    <input type="text" id="product-price-update" name="product-
price-update" class="formitems" placeholder="price">
                    <span id="product-price-update-error" class="all-errors"></span>
                    <input name="uploadfile" type="file" id="uploadfile" class="form
items"/>
                    <span id="product-file-update-error" class="all-errors"></span>
                    <input type="hidden" id="product-id-update" name="product-id-
update">
                    <input type="submit" id="btn-update-product-action" name="btn-
update-product-action" value="update">
                    <br/>
                    <i class="fas fa-arrow-up" id="close-form-product-
update" class="admin-close-form"></i>
                    <div id="success-label-10" class="success-labels"></div><br/>
                </form>
            </div>
        <?php endif?>


        <a class="export" href="../../models/export/exportExcel.php">export product
details as an excel file</a>
    </div>
</div>
    <button id="scrollbtn" title="Go to top"><i class="fas fa-angle-
up"></i></button>
<?php
    $jsfile="../../assets/js/admin.js";
    include("../fixed/footer.php");
?>
```

models/admin/messages/deleteMessage.php

```php
<?php

    if($_SERVER['REQUEST_METHOD'] != "POST"){
        echo "You don't have permission to access this page";
    }

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

        $id = intval($_POST['id']);

        include("../../../config/connection.php");
        header("Content-type:application/json");

        $code=404;
        $data=null;

        $query = "DELETE FROM messages WHERE id_msg = :id_msg";
        $stmt = $konekcija->prepare($query);
        $stmt->bindParam(':id_msg', $id);

        try{
            $code = $stmt->execute() ? 201 : 500;
            $data = 'success';
        }
        catch(PDOException $e){
            $code = 500;
            $data = $e;
        }

        http_response_code($code);
        echo json_encode($data);
    }
?>
```

models/admin/orders/deleteOrder.php

```php
<?php

    if($_SERVER['REQUEST_METHOD'] != "POST"){
        echo "You don't have permission to access this page";
    }

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

        $id = intval($_POST['id']);

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

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

        $code=404;
        $data=null;

        $query = "DELETE FROM orders WHERE id_o = :id_o";
        $stmt = $konekcija->prepare($query);
        $stmt->bindParam(':id_o', $id);

        try{
            $code = $stmt->execute() ? 201 : 500;
            $data = 'success';
        }
        catch(PDOException $e){
            $code = 500;
            $data = $e;
        }

        http_response_code($code);
        echo json_encode($data);
    }
?>
```

models/admin/products/updateProduct.php

```php
<?php
    if(isset($_POST['update_p'])){

        include("../../../config/connection.php");
        header("Content-type:application/json");

        $rePrice = "/^([0-9]*[.])?[0-9]+$/";

        $greske = [];
        $code=null;
        $data=[];

        $prodid = $_POST['id_p'];
        $name = $_POST['name'];
        $desc = $_POST['desc'];
        $price = $_POST['price'];

        $file = $_FILES['file'];
        $fileName= $file['name'];
        $tmpName= $file['tmp_name'];
        $fileSize= $file['size'];
        $fileType= $file['type'];
        $fileError= $file['error'];
```

```php
        $thumbFile = $_FILES['filecopy'];
        $thumbFileName= $thumbFile['name'];
        $thumbTmpName= $thumbFile['tmp_name'];
        $thumbFileSize= $thumbFile['size'];
        $thumbFileType= $thumbFile['type'];
        $thumbFileError= $thumbFile['error'];
        $uploadDir = "../../../assets/";

        $max_size=3;
        $max_size_bytes=$max_size*1024*1024;

        if($fileType!='image/jpg' && $fileType!='image/jpeg' && $fileType!='image/gi
f' && $fileType!='image/png') {
            array_push($greske, "Unrecognised picture format.");
        }
        if($fileSize>$max_size_bytes) {
            array_push($greske, "Picture too large.");
        }

        // $ogNewName = "img/".time().$fileName;
        // $ogFilePath = $uploadDir.$ogNewName;
        // $result1 = move_uploaded_file($tmpName,$ogFilePath);

        // obrada manje slike (thumbnail)

        list($width, $height) = getimagesize($thumbTmpName);
        $newWidth = 100;
        $proportion_rate = $width / $newWidth;
        $newHeight = $height * $proportion_rate;

        if( $thumbFileType== "image/jpeg" ) {
            $existing_pic= imagecreatefromjpeg($thumbTmpName);
        } elseif( $thumbFileType== "image/gif" ) {
            $existing_pic= imagecreatefromgif($thumbTmpName);
        } elseif( $thumbFileType== "image/png" ) {
            $existing_pic= imagecreatefrompng($thumbTmpName);
        }

        $empty_pic = imagecreatetruecolor($newWidth,$newHeight);
        imagecopyresampled($empty_pic, $existing_pic, 0, 0, 0, 0, $newWidth, $newHei
ght, $width, $height);
        $thumbnail = $empty_pic;

        $thumb_name = "img/".time()."_small_".$thumbFileName;

        $compression = 75;
        if( $thumbFileType== "image/jpeg" ) {
            imagejpeg($thumbnail,$thumb_name,$compression);
```

```php
        } elseif( $thumbFileType== "image/gif" ) {
            imagejpeg($thumbnail,$thumb_name);
        } elseif( $thumbFileType== "image/png" ) {
            imagejpeg($thumbnail,$thumb_name);
        }

        $ogNewName = "img/".time().$fileName;
        $ogFilePath = $uploadDir.$ogNewName;
        $result1 = move_uploaded_file($tmpName,$ogFilePath);
        $thumbFilePath = $uploadDir.$thumb_name;
        $result2 = move_uploaded_file($thumbTmpName,$thumbFilePath);

        if(count($greske)) {
            $code=422;
            $data=$greske;
        }
        else {


            $query1 = "UPDATE img SET src = :src, thumbnail = :thumb WHERE id_p = :i
d_p";

            $stmt1 = $konekcija->prepare($query1);
            $stmt1->bindParam(':src', $ogNewName);
            $stmt1->bindParam(':thumb', $thumb_name);
            $stmt1->bindParam(':id_p', $prodid);
            try{
                $code = $stmt1->execute() ? 201 : 500;
            }
            catch(PDOException $e){
                $code = 500;
                $data = $e;
            }
        }

        // -------------------

        if(!preg_match($rePrice,$price)) {
            array_push($greske, "Polje za cenu nije u dobrom formatu");
        }

        if(count($greske)){
            $code=422;
            $data=$greske;
        }
        else{
                try{
```

```php
                        $query2 = "UPDATE product SET name = :name, description = :d
esc, price = :price WHERE id_p = :id_p";
                        $stmt2 = $konekcija->prepare($query2);
                        $stmt2->bindParam(':name', $name);
                        $stmt2->bindParam(':desc', $desc);
                        $stmt2->bindParam(':price', $price);
                        $stmt2->bindParam(':id_p', $prodid);
                        try{
                            $code = $stmt2->execute() ? 201 : 500;
                            $data[]=["uspesno"];
                        }
                        catch(PDOException $e){
                            $code = 500;
                            $data = $e;
                        }
                    }
                catch(PDOException $e){
                    $code=409;
                }
            }
        http_response_code($code);
        echo json_encode($data);
    }
?>
```

models/admin/slider/updateSlider.php

```php
<?php
    if(isset($_POST['update_s'])){

        include("../../../config/connection.php");
        header("Content-type:application/json");

        $id = ($_POST['id']);
        $title = $_POST['title'];
        $text = $_POST['text'];

        $greske = [];
        $code=null;
        $data=[];

        $query = "UPDATE slider SET title = :title, caption = :caption WHERE id_s =
:id_s";
        $stmt = $konekcija->prepare($query);
        $stmt->bindParam(':id_s', $id);
        $stmt->bindParam(':title', $title);
        $stmt->bindParam(':caption', $text);
        try{
            $code = $stmt->execute() ? 201 : 500;
```

```php
            $data[]=["uspesno"];
        }
        catch(PDOException $e){
            $code = 500;
            $data = $e;
        }

        http_response_code($code);
        echo json_encode($data);
    }
?>
```

models/admin/users/addUser.php

```php
<?php

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

        include("../../../config/connection.php");
        header("Content-type:application/json");

        $id=intval($_POST['id']);
        $fullname = $_POST['fullname'];
        $email = $_POST['email'];
        $username = $_POST['username'];
        $password = $_POST['password'];
        $role = intval($_POST['role']);

        $reFullName ="/^([A-Z][a-z]{2,15})(\s[A-Z][a-z]{2,15})+$/";
        $reEmail = "/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,4})+$/";
        $reUserPass = "/^[a-zA-Z0-9]{4,20}$/";

        $greske = [];
        $code=404;
        $data=null;

        if(!preg_match($reFullName, $fullname)) {
            array_push($greske, "Polje za ime nije u dobrom formatu");
        }
        if(!filter_var($email,FILTER_VALIDATE_EMAIL)) {
            array_push($greske, "Polje za email nije u dobrom formatu");
        }
        if(!preg_match($reUserPass, $username)) {
            array_push($greske, "Korisnicko ime mora imati barem 4 karaktera");
        }
        if(!preg_match($reUserPass, $password)) {
            array_push($greske, "Lozinka mora imati barem 4 karaktera");
        }
```

```php
        if(count($greske)){
            $code=422;
            $data=$greske;
        }
        else{
            try{
                $query = "SELECT * FROM user WHERE username = :username OR email
 = :email";
                $stmt = $konekcija->prepare($query);
                $stmt->bindParam(':username', $username);
                $stmt->bindParam(':email', $email);
                $rezultat = $stmt->execute();
                $dohvati = $stmt-> fetch();
                if($dohvati){
                    $code=409;
                }
                else{
                    $md5pass=md5($password);
                    $query2 = "INSERT INTO user VALUES(NULL,:fullname, :email, :
username, :pass, :id_r)";
                    $stmt2 = $konekcija->prepare($query2);
                    $stmt2->bindParam(':fullname', $fullname);
                    $stmt2->bindParam(':email', $email);
                    $stmt2->bindParam(':username', $username);
                    $stmt2->bindParam(':pass', $md5pass);
                    $stmt2->bindParam(':id_r', $role);

                    try{
                        $code = $stmt2->execute() ? 201 : 500;
                        $data = 'success';
                    }
                    catch(PDOException $e){
                        $code = 500;
                        $data = $e;
                    }
                }
            }
            catch(PDOException $e){
                $code=409;
            }
        }
        http_response_code($code);
        echo json_encode($data);
    }
?>
```

models/admin/users/updateUser.php

```php
<?php
    if(isset($_POST['update'])){

        include("../../../config/connection.php");
        header("Content-type:application/json");

        $userid = ($_POST['id']);
        $fullname = $_POST['fullname'];
        $email = $_POST['email'];
        $username = $_POST['username'];
        $password = $_POST['password'];
        $roleid = ($_POST['role']);

        $reFullName ="/^([A-Z][a-z]{2,15})(\s[A-Z][a-z]{2,15})+$/";
        $reEmail = "/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,4})+$/";
        $reUserPass = "/^[a-zA-Z0-9]{4,20}$/";

        $greske = [];
        $code=null;
        $data=[];

        if(!preg_match($reFullName, $fullname)) {
            array_push($greske, "Polje za ime nije u dobrom formatu");
        }
        if(!preg_match($reEmail,$email)) {
            array_push($greske, "Polje za email nije u dobrom formatu");
        }
        if(!preg_match($reUserPass, $username)) {
            array_push($greske, "Korisnicko ime mora imati barem 4 karaktera");
        }
        if(!preg_match($reUserPass, $password)) {
            array_push($greske, "Lozinka mora imati barem 4 karaktera");
        }

        if(count($greske)){
            $code=422;
            $data=$greske;
        }
        else{
                try{
                    $query = "SELECT * FROM user WHERE username = :username OR email = :email";
                    $stmt = $konekcija->prepare($query);
                    $stmt->bindParam(':username', $username);
                    $stmt->bindParam(':email', $email);
                    $rezultat = $stmt->execute();
                    $dohvati = $stmt-> fetchAll();
```

```php
                    if($dohvati){
                        $code=409;
                    }
                    else{
                        $md5pass=md5($password);
                        $query2 = "UPDATE user SET fullname = :fullname, email = :em
ail, username = :username, pass = :pass, id_r = :id_r WHERE id_u = :id_u";
                        $stmt2 = $konekcija->prepare($query2);
                        $stmt2->bindParam(':fullname', $fullname);
                        $stmt2->bindParam(':email', $email);
                        $stmt2->bindParam(':username', $username);
                        $stmt2->bindParam(':pass', $md5pass);
                        $stmt2->bindParam(':id_r', $roleid);
                        $stmt2->bindParam(':id_u', $userid);
                        try{
                            $code = $stmt2->execute() ? 201 : 500;
                            $data[]=["uspesno"];
                        }
                        catch(PDOException $e){
                            $code = 500;
                            $data = $e;
                        }
                    }
                }
                catch(PDOException $e){
                    $code=409;
                }
            }
        http_response_code($code);
        echo json_encode($data);
    }
?>
```

models/admin/users/deleteUser.php

```php
<?php

    if($_SERVER['REQUEST_METHOD'] != "POST"){
        echo "You don't have permission to access this page";
    }

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

        $id = intval($_POST['id']);

        include("../../../config/connection.php");
        header("Content-type:application/json");

        $code=404;
```

```php
        $data=null;

        $query = "DELETE FROM user WHERE id_u = :id_u";
        $stmt = $konekcija->prepare($query);
        $stmt->bindParam(':id_u', $id);

        try{
            $code = $stmt->execute() ? 201 : 500;
            $data = 'success';
        }
        catch(PDOException $e){
            $code = 500;
            $data = $e;
        }

        http_response_code($code);
        echo json_encode($data);
    }
?>
```

models/basket/addOrder.php

```php
<?php
    session_start();
    include("../../config/connection.php");
    header("Content-type:application/json");
    $code=404;
    $data=null;

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

    if(isset($_SESSION['user'])){
        $id=$_SESSION['user']->id_u;
      }
    $total = $_POST['total'];

    if($total>0) {
        $query1 = "INSERT INTO orders(`id_u`,`total`) VALUES ($id, $total)";

    try {
        $konekcija->beginTransaction();
        $konekcija->exec($query1);
        $id_o = $konekcija->lastInsertId();
        $konekcija->commit();
        $code=202;
    }
    catch(PDOException $e) {
        $konekcija->rollback();
        $code=500;
```

```
        echo $e->getMessage();
    }
    }
}
http_response_code($code);
echo json_encode($data);
?>
```

models/basket/fillBasket.php

```php
<?php

    include("../../config/connection.php");
    header('Content-Type:application/json');

    $query = "SELECT * FROM product p INNER JOIN img i ON p.id_p=i.id_p";
    $stmt = $konekcija->prepare($query);
    $rezultat = $stmt->execute();
    $dohvati = $stmt->fetchAll(PDO::FETCH_OBJ);

    $status=200;
    echo json_encode($dohvati);

?>
```

models/contact/contactCheck.php

```php
<?php

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

        include("../../config/connection.php");
        header("Content-type:application/json");

        $email = $_POST['email'];
        $message = $_POST['message'];

        $reEmail = "/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,4})+$/";
        $reMessage = "/^.{10,255}$/";

        $greske = [];
        $code=404;
        $data=null;

        if(!filter_var($email,FILTER_VALIDATE_EMAIL)) {
            array_push($greske, "Polje za email nije u dobrom formatu");
        }
        if(!preg_match($reMessage, $message)) {
```

```php
                array_push($greske, "Poruka mora imati izmedju 10 i 255 karaktera");
        }

        if(count($greske)){
            $code=422;
            $data=$greske;
        }
        else{
                try{
                    $query = "SELECT * FROM messages WHERE mail = :mail";
                    $stmt = $konekcija->prepare($query);
                    $stmt->bindParam(':mail', $email);
                    $rezultat = $stmt->execute();
                    $dohvati = $stmt-> fetch();
                    if($dohvati){
                        $code=409;
                    }
                    else{
                        $query2= "INSERT INTO messages (mail, msg) VALUES (:mail, :msg)";

                        $stmt2 = $konekcija->prepare($query2);
                        $stmt2->bindParam(':mail', $email);
                        $stmt2->bindParam(':msg', $message);

                        try{
                            $code = $stmt2->execute() ? 201 : 500;
                            $data = 'success';
                        }
                        catch(PDOException $e){
                            $code = 500;
                            $data = $e;
                        }
                    }
                }
                catch(PDOException $e){
                    $code=409;
                }
            }
        http_response_code($code);
        echo json_encode($data);
    }
?>
```

models/export/exportWord.php

```php
<?php
    // $word=new COM("word.application") or die("UnabletoinstantiateWord");
    // $word->Visible=0; $word->Documents->Add();
```

```php
    // $pic="<img src='http://rustic.epizy.com/assets/img/autor.png' width='250px'>"
;
    // $word->Selection->InlineShapes-
>AddPicture("C:/xampp/htdocs/rustic/assets/img/autor.png", False, True);
    $txt="My name is Nevena Radovanovic. I enjoy making things look nice and perform
 well, as much as I can. Working hard to become an efficient front-end developer. ";
    // $result = "\n".$txt."\n";
    // $word->Selection->TypeText($result);
    // $filename=tempnam(sys_get_temp_dir(),"word");
    // $word->Documents[1]->SaveAs($filename);
    // $word->Quit();
    // $word=null;
    // header("Content-type:application/vnd.ms-word");
    // header("Content-Disposition:attachment;Filename=author_9_18.doc");
    // readfile($filename);
    // unlink($filename);
    $filename = "author_9_18.doc";
    header("Content-type:application/vnd.ms-word");
    header("Content-Disposition:attachment;filename=".basename($filename));
    header("Content-Description:FileTransfer");
    @readfile($filename);
    $content='<html xmlns:v="urn:schemas-microsoft-com:vml" '
    .'xmlns:o="urn:schemas-microsoft-com:office:office" '
    .'xmlns:w="urn:schemas-microsoft-com:office:word" '
    .'xmlns="http://www.w3.org/TR/REC-html40">'
    .'<head><metahttp-equiv="Content-Type"content="text/html;charset=Windows1252">'
    .'<title></title>'
    .'<!--[ifgtemso9]>'
    .'<xml>'
    .'<w:WordDocument>'
    .'<w:View>Print'
    .'<w:Zoom>100'
    .'<w:DoNotOptimizeForBrowser/>'
    .'</w:WordDocument>'
    .'</xml>'
    .'<![endif]-->'
    .'</head>'
    .'<body>'
    .'<p>'.$txt.'</p>'
    .'</body></html>';
    echo $content;
?>
```

models/export/exportExcel.php

```php
<?php
require "../../config/connection.php";
$output='';
$query="SELECT * FROM product";
$query1="SELECT p.name as name, p.description as descr, c.name as cname, m.name as m
name, p.price as price FROM product p INNER JOIN prod_cat pc ON p.id_p=pc.id_p INNER
 JOIN category c ON pc.id_c=c.id_c INNER JOIN prod_mat pm ON p.id_p=pm.id_p INNER JO
IN material m ON pm.id_m=m.id_m";
$stmt = $konekcija->prepare($query);
$rezultat = $stmt->execute();
$products = $stmt->fetchAll();
    $output.="<table border='1px'>
    <tr>
    <td>product name</td>
    <td>description</td>
    <td>price</td>
    <td>categories</td>
    <td>materials</td>
    </tr>";

    foreach($products as $p) {
        $parts = explode(".",$p->price);

        $output.="<tr><td>".$p->name."</td><td>".$p-
>description."</td><td>".$parts[0].",".$parts[1]."e"."</td><td>";

        $q2 = "SELECT c.name FROM category c INNER JOIN prod_cat pc ON c.id_c=pc.id_
c INNER JOIN product p ON p.id_p=pc.id_p WHERE p.id_p=$p->id_p";
        $stmt2 = $konekcija->prepare($q2);
        $rezultat2 = $stmt2->execute();
        $cat = $stmt2->fetchAll();
        foreach($cat as $c) {
            $output.=$c->name. "<br>";
        }
        $output.="</td><td>";

        $q3 = "SELECT m.name FROM material m INNER JOIN prod_mat pm ON m.id_m=pm.id_
m INNER JOIN product p ON p.id_p=pm.id_p WHERE p.id_p=$p->id_p";
        $stmt3 = $konekcija->prepare($q3);
        $rezultat3 = $stmt3->execute();
        $mat = $stmt3->fetchAll();
        foreach($mat as $m) {
            $output.=$m->name. "<br>";
        }
        $output.="</td></tr>";
    }
    $output.="</table>";
```

```php
header("Content-Type:application/xls");
header("Content-Disposition:attachment;filename=products.xls");
echo $output;
?>
```

models/login/loginCheck.php

```php
<?php
    session_start();
    include("../../config/connection.php");

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

        $username = $_POST['usernameLogin'];
        $password = $_POST['passwordLogin'];

        $reUserPass = "/^[a-zA-Z0-9]{4,20}$/";

        $greske=[];

        if(!preg_match($reUserPass, $username)) {
            array_push($greske, "Username must contain between 4 and 20 characters");
        }
        if(!preg_match($reUserPass, $password)) {
            array_push($greske, "Username must contain between 4 and 20 characters");
        }

        if(count($greske)){
            $url="../../views/pages/register.php";
            echo "<script>location.href='$url'</script>";
        }
        else{
            $md5pass=md5($password);
            $query = "SELECT * FROM user WHERE username = :username AND pass = :pass";
            $stmt = $konekcija->prepare($query);
            $stmt->bindParam(':username', $username);
            $stmt->bindParam(':pass', $md5pass);
            $rezultat = $stmt->execute();
            if($rezultat){
                if($stmt->rowCount()==1){
                    $dohvati = $stmt->fetch();
                    $_SESSION['user']=$dohvati;
                    unset($_SESSION['errors']);

                    // beleženje login-a
```

```php
                $id = $dohvati->id_u;
                @ $open_logovanje = fopen(LOGIN_FAJL, "a");
                $unos = $id ."\n";
                @fwrite($open_logovanje, $unos);
                @fclose($open_logovanje);

                $url="../../views/pages/home.php";
                echo "<script>location.href='$url'</script>";
            }
            else {
                $_SESSION['errors'] = "Wrong username or password";
                unset($_SESSION['user']);
                $url="../../views/pages/register.php";
                echo "<script>location.href='$url'</script>";
            }
        }
    }
}
?>
```

models/login/logout.php

```php
<?php
session_start();
unset($_SESSION['user']);
header('Location: ../../views/pages/home.php');
?>
```

models/register/registrationCheck.php

```php
<?php

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

        include("../../config/connection.php");
        header("Content-type:application/json");

        $fullname = $_POST['fullname'];
        $email = $_POST['email'];
        $username = $_POST['username'];
        $password = $_POST['password'];

        $reFullName ="/^([A-Z][a-z]{2,15})(\s[A-Z][a-z]{2,15})+$/";
        $reEmail = "/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,4})+$/";
        $reUserPass = "/^[a-zA-Z0-9]{4,20}$/";

        $greske = [];
        $code=404;
```

```php
        $data=null;

        if(!preg_match($reFullName, $fullname)) {
            array_push($greske, "Polje za ime nije u dobrom formatu");
        }
        if(!filter_var($email,FILTER_VALIDATE_EMAIL)) {
            array_push($greske, "Polje za email nije u dobrom formatu");
        }
        if(!preg_match($reUserPass, $username)) {
            array_push($greske, "Korisnicko ime mora imati barem 4 karaktera");
        }
        if(!preg_match($reUserPass, $password)) {
            array_push($greske, "Lozinka mora imati barem 4 karaktera");
        }

        if(count($greske)){
            $code=422;
            $data=$greske;
        }
        else{
            try{
                $query = "SELECT * FROM user WHERE username = :username OR email
= :email";
                $stmt = $konekcija->prepare($query);
                $stmt->bindParam(':username', $username);
                $stmt->bindParam(':email', $email);
                $rezultat = $stmt->execute();
                $dohvati = $stmt-> fetch();
                if($dohvati){
                    $code=409;
                }
                else{
                    $md5pass=md5($password);
                    $query2 = "INSERT INTO user (fullname, email, username, pass
, id_r) VALUES(:fullname, :email, :username, :pass, 1)";
                    $stmt2 = $konekcija->prepare($query2);
                    $stmt2->bindParam(':fullname', $fullname);
                    $stmt2->bindParam(':email', $email);
                    $stmt2->bindParam(':username', $username);
                    $stmt2->bindParam(':pass', $md5pass);

                    try{
                        $code = $stmt2->execute() ? 201 : 500;
                        $data = 'success';
                    }
                    catch(PDOException $e){
                        $code = 500;
                        $data = $e;
```

```php
                    }
                }
            }
            catch(PDOException $e){
                $code=409;
            }
        }
        http_response_code($code);
        echo json_encode($data);
    }
?>
```

models/quiz/quizCheck.php

```php
<?php
    if(isset($_POST['submitquiz'])){
        session_start();
        include("../../config/connection.php");

            $query = "INSERT INTO quiz_user (id_u) VALUES (:id_u)";
            $stmt = $konekcija->prepare($query);
            $stmt->bindParam(':id_u', $_SESSION['user']->id_u);
            $rezultat = $stmt->execute();

            $url="../../views/pages/home.php";
            echo "<script>location.href='$url'</script>";
    }
?>
```

config/config.php

```php
<?php

// Osnovna podesavanja
define("BASE_URL", "http://localhost/rustic");
define("ABSOLUTE_PATH", $_SERVER["DOCUMENT_ROOT"]."/rustic");

// Ostala podesavanja
define("ENV_FAJL", ABSOLUTE_PATH."/config/.env");
define("LOG_FAJL", ABSOLUTE_PATH."/data/log.txt");
define("ERROR_FAJL", ABSOLUTE_PATH."/data/error.txt");
define("LOGIN_FAJL", ABSOLUTE_PATH."/data/login.txt");
define("ADRESAR", ABSOLUTE_PATH."/data/adresar.txt");
define("SEPARTOR", "&");

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

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




function env($naziv){
    // $podaci = explode("\n",file_get_contents(BASE_URL."/config/.env"));
    $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]); // trim() zbog \n
        }
    }
    return $vrednost;
}
```

config/connection.php

```php
<?php

require_once "config.php";

try {
    $konekcija = new PDO("mysql:host=".SERVER.";dbname=".DATABASE.";charset=utf8", U
SERNAME, PASSWORD);
    $konekcija->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);
    $konekcija->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
}
catch(PDOException $ex){
    echo $ex->getMessage();
}
```

config/.env

DBNAME=rustic

SERVER=localhost

USERNAME=root

PASSWORD=

Javascript, JQuery

assets/js/main.js

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

    // scroll to top dugme
        $(window).scroll(function(){
            if ($(this).scrollTop() > 100) {
                $('#scrollbtn').fadeIn();
            } else {
                $('#scrollbtn').fadeOut();
            }
        });

        //Click event to scroll to top
        $('#scrollbtn').click(function(){
            $('html, body').animate({scrollTop : 0},800);
            return false;
        });


        // text shadow animacija (header, box shadow u galeriji, span u modalu, foot
er)

        $(function(){
            $("#right ul").on('mouseover', 'li', function(){
                this.style.textShadow = '-10px 10px #81A2B2';
            }).on('mouseout', 'li', function(){
                this.style.textShadow = '0 0 0';
            })
        });

        $(function(){
            $("#zatvori").on('mouseover', function(){
                this.style.textShadow = '-5px 0px #B7A6AB';
            }).on('mouseout', function(){
                this.style.textShadow = '0 0 0';
            })
        });

        $(function(){
            $("#social a").on('mouseover', function(){
                this.style.textShadow = '-10px 10px #81A2B2';
            }).on('mouseout', function(){
                this.style.textShadow = '0 0 0';
            })
        });

    // responsive navigacija
```

```javascript
    $(".hidden").click(function() {
        $("#right ul").slideToggle();
        $("#right").css("float", "none");
    });

    $("#right ul li").click(function () {
        $("#right ul ul").slideUp();
        $(this).find('ul').stop().slideToggle();
    });

    $(window).resize(function(){
        if($(window).width()>822) {
            $("#right ul").removeAttr('style');
            $("#right").css("float", "right");
        }
    });


//     $(document).on('click', '.btnFilter', function(e){
//         e.preventDefault();
//         let price = $("#ddlPrice").val();
//         let cat = $("#ddlCat").val();
//         let mat = $("#ddlMat").val();
//         console.log(price, cat, mat);
//         $.ajax({
//             url: "./filterProducts.php",
//             method: "post",
//             data: {
//                 price: price,
//                 cat: cat,
//                 mat: mat,
//                 action :true
//             },
//             dataType: "json",
//             success: function(result){
//                 $("#containershop").html(result);
//             }
//         })
//     })

// local storage

    var buttonsAddToCart = document.getElementsByClassName("addtobasket");
    for (var i=0; i<buttonsAddToCart.length; i++) {
        var dugme = buttonsAddToCart[i];
        dugme.addEventListener("click", addToCartGlavna);
    }
```

```javascript
function proizvodiUKorpi() {
    return JSON.parse(localStorage.getItem("products"));
}

function addToCartGlavna() {
let id = $(this).data("id");

var products = proizvodiUKorpi();

if(products) {
    if(proizvodVecUKorpi()) {
        alert("added to cart!")
        azuriranjeKolicine();
    } else {
        dodajULocalStorage()
        alert("added to cart!")
    }
} else {
    dodajPrviProizvodULS();
    alert("added to cart!")
}

function proizvodVecUKorpi() {
    return products.filter(p => p.id == id).length;
}

function dodajULocalStorage() {
    let products = proizvodiUKorpi();
    products.push({
        id : id,
        quantity : 1
    });
    localStorage.setItem("products", JSON.stringify(products))
}

function azuriranjeKolicine() {
    let products = proizvodiUKorpi();
    for(let i in products)
    {
        if(products[i].id == id) {
            products[i].quantity++;
            break;
        }
    }

    localStorage.setItem("products", JSON.stringify(products));
}
```

```javascript
function dodajPrviProizvodULS() {
    let products = [];
    products[0] = {
        id : id,
        quantity : 1
    };
    localStorage.setItem("products", JSON.stringify(products));
}


}
    //slider
    var slideIndex = 1;
    showSlides(slideIndex);

    function showSlides() {
    var i;
    var slides = document.getElementsByClassName("mySlides");
    for (i = 0; i < slides.length; i++) {
        slides[i].style.display = "none";
    }
    slideIndex++;
    if (slideIndex > slides.length) {slideIndex = 1}
    slides[slideIndex-1].style.display = "block";
    setTimeout(showSlides, 4000);
    }

})
```

assets/js/shop.js

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

    // scroll to top dugme
        $(window).scroll(function(){
            if ($(this).scrollTop() > 100) {
                $('#scrollbtn').fadeIn();
            } else {
                $('#scrollbtn').fadeOut();
            }
        });

        //Click event to scroll to top
        $('#scrollbtn').click(function(){
            $('html, body').animate({scrollTop : 0},800);
            return false;
        });
```

```
        // text shadow animacija (header, box shadow u galeriji, span u modalu, foot
er)


    $(function(){
        $("#right ul").on('mouseover', 'li', function(){
            this.style.textShadow = '-10px 10px #81A2B2';
        }).on('mouseout', 'li', function(){
            this.style.textShadow = '0 0 0';
        })
    });


    $(function(){
        $("#zatvori").on('mouseover', function(){
            this.style.textShadow = '-5px 0px #B7A6AB';
        }).on('mouseout', function(){
            this.style.textShadow = '0 0 0';
        })
    });


    $(function(){
        $("#social a").on('mouseover', function(){
            this.style.textShadow = '-10px 10px #81A2B2';
        }).on('mouseout', function(){
            this.style.textShadow = '0 0 0';
        })
    });

// responsive navigacija

$(".hidden").click(function() {
    $("#right ul").slideToggle();
    $("#right").css("float", "none");
});

$("#right ul li").click(function () {
    $("#right ul ul").slideUp();
    $(this).find('ul').stop().slideToggle();
    });

$(window).resize(function(){
    if($(window).width()>822) {
        $("#right ul").removeAttr('style');
        $("#right").css("float", "right");
    }
});

//      $(document).on('click', '.btnFilter', function(e){
//          e.preventDefault();
```

```javascript
//            let price = $("#ddlPrice").val();
//            let cat = $("#ddlCat").val();
//            let mat = $("#ddlMat").val();
//            console.log(price, cat, mat);
//            $.ajax({
//                url: "./filterProducts.php",
//                method: "post",
//                data: {
//                    price: price,
//                    cat: cat,
//                    mat: mat,
//                    action :true
//                },
//                dataType: "json",
//                success: function(result){
//                    $("#containershop").html(result);
//                }
//            })
//        })

// local storage

    var buttonsAddToCart = document.getElementsByClassName("addtobasket");
    for (var i=0; i<buttonsAddToCart.length; i++) {
        var dugme = buttonsAddToCart[i];
        dugme.addEventListener("click", addToCartGlavna);
    }

function proizvodiUKorpi() {
    return JSON.parse(localStorage.getItem("products"));
}

function addToCartGlavna() {
let id = $(this).data("id");

var products = proizvodiUKorpi();

if(products) {
    if(proizvodVecUKorpi()) {
        azuriranjeKolicine();
    } else {
        dodajULocalStorage()
    }
} else {
    dodajPrviProizvodULS();
}

function proizvodVecUKorpi() {
```

```javascript
        return products.filter(p => p.id == id).length;
}

function dodajULocalStorage() {
    let products = proizvodiUKorpi();
    products.push({
        id : id,
        quantity : 1
    });
    localStorage.setItem("products", JSON.stringify(products));
}

function azuriranjeKolicine() {
    let products = proizvodiUKorpi();
    for(let i in products)
    {
        if(products[i].id == id) {
            products[i].quantity++;
            break;
        }
    }

    localStorage.setItem("products", JSON.stringify(products));
}

function dodajPrviProizvodULS() {
    let products = [];
    products[0] = {
        id : id,
        quantity : 1
    };
    localStorage.setItem("products", JSON.stringify(products));
}

console.log(products);


})
```

assets/js/basket.js

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

    // scroll to top dugme
    $(window).scroll(function(){
        if ($(this).scrollTop() > 100) {
```

```javascript
                $('#scrollbtn').fadeIn();
            } else {
                $('#scrollbtn').fadeOut();
            }
        });


        //Click event to scroll to top
        $('#scrollbtn').click(function(){
            $('html, body').animate({scrollTop : 0},800);
            return false;
        });



        // text shadow animacija (header, box shadow u galeriji, span u modalu, footer)

        $(function(){
            $("#right ul").on('mouseover', 'li', function(){
                this.style.textShadow = '-10px 10px #81A2B2';
            }).on('mouseout', 'li', function(){
                this.style.textShadow = '0 0 0';
            })
        });

        $(function(){
            $("#zatvori").on('mouseover', function(){
                this.style.textShadow = '-5px 0px #B7A6AB';
            }).on('mouseout', function(){
                this.style.textShadow = '0 0 0';
            })
        });

        $(function(){
            $("#social a").on('mouseover', function(){
                this.style.textShadow = '-10px 10px #81A2B2';
            }).on('mouseout', function(){
                this.style.textShadow = '0 0 0';
            })
        });

// responsive navigacija

$(".hidden").click(function() {
    $("#right ul").slideToggle();
    $("#right").css("float", "none");
});

$("#right ul li").click(function () {
    $("#right ul ul").slideUp();
    $(this).find('ul').stop().slideToggle();
```

```
    });

$(window).resize(function(){
    if($(window).width()>822) {
        $("#right ul").removeAttr('style');
        $("#right").css("float", "right");
    }
});

ispisiTabelu();
$("#hidden-basket").show();
$("#hidden-basket").html("Your cart is empty!");
$("#btn-order").hide();


// $("#btn-order").on("click",function(){
//     localStorage.removeItem("products");
    // alert("you've successfully made an order");
    // $(".basket").hide();
    // $("#hidden-basket").show();
    // $("#hidden-basket").html("Your cart is empty!");
// });

let ls = window.localStorage.length;
if(ls===null) {$("#btn-order").hide();
$("#hidden-basket").show();
$("#hidden-basket").html("Your cart is empty!");}

});

$("#btn-order").on("click",function(){

    let id = document.getElementById('user_order').value;
    let total = document.getElementById('ukupnoIspisBroj').innerText;
    localStorage.removeItem("products");
    $.ajax({
        url: "../../models/basket/addOrder.php",
        method: "post",
        dataType: "json",
        data: {
            id_u: id,
            total: total,
            send:true
        },
        success: function(data) {
            alert("You've successfully made an order!");
            $("#btn-order").hide();
            $(".basket").hide();
            $("#hidden-basket").show();
```

```javascript
                $("#hidden-basket").html("Your cart is empty!");
            },
            error: function(xhr, status, error){
                var poruka ="";
                switch(xhr.status){
                    case 404: poruka = "Page not found";
                    case 500: poruka = "Total sum of your order must be above €0!";
                    break;
                }
                alert(poruka);
            }
        });
});

function ispisiTabelu() {
    let proizvodi=dohvatiLocalStorage();
    $.ajax({
        url : "../../models/basket/fillBasket.php",
        success: function (data) {

            data = data.filter(p => {
                for(let pr of proizvodi)
                {
                    if(p.id_p == pr.id) {
                        p.quantity = pr.quantity;
                        return true;
                    }
                }
                return false;
            });
            ispisiProizvode(data)
            $("#btn-order").show();
            $("#hidden-basket").hide();
        },
        error: function(xhr, status, error){
            var poruka ="";
            switch(xhr.status){
                case 404: poruka = "Page not found";
                case 500: poruka = "Error";
                break;
            }
            alert(poruka);
        }
    });
}


function ispisiProizvode (pr) {
    var ispis = `
```

```
            <table class="admin-tables">
            <tr>
            <th colspan="2">item &nbsp</th>
            <th>price  </th>
            <th colspan="2">quantity</th>
            </tr>`;
            for(let p of pr) {
              ispis += `
                <tr class="basketRow">
                <td class="basketImg"><img src="../../assets/${p.thumbnail}" alt="${p.alt}"
style="width:100px; height: 100px"/></td>
                <td>${p.name}</td>
                <td class="basketElementPrice">${p.price}</td>
                <td class="basketElementQuantity" data-id="${p.id}" data-
quant="${p.quantity}">${p.quantity}</td>
                <td><button type="submit" class="btn-remove-
user" onclick="obrisiIzKorpe(${p.id_p})">remove</button></td>
                </tr>
              `;
            };
            ispis+=`</table><h1 id="ukupnoIspis">Total sum of your order: <span id="ukupnoIs
pisBroj"></span> €</h1>


            `;

            document.getElementsByClassName('basket')[0].innerHTML = ispis;
            ukupnaCena();
            return ispis;
}

// var p_quantity=$(".basketElementQuantity").data('quant');
//     var p_id=$(".basketElementQuantity").data('id');
//     console.log(p_quantity);
//     proizvodi = proizvodi.filter(proizv => {
//        for(let p of proizvodi) {
//            if(p.id_p=p_id) {
//                p.quantity=p_quantity;
//            }
//        }
//     });
//     ubaciLocalStorage(proizvodi);

function ukupnaCena() {
    var basketContainer = document.getElementsByClassName("basket")[0];
    var basketRows = basketContainer.getElementsByClassName("basketRow");
    var ukupno = 0;
    for(var i=0; i<basketRows.length; i++){
        var basketRow = basketRows[i];
```

```javascript
        var priceElement = basketRow.getElementsByClassName("basketElementPrice")[0]
;
        var quantityElement = basketRow.getElementsByClassName("basketElementQuantit
y")[0];
        var price = parseFloat(priceElement.innerText);console.log(typeof(price));
        var quantity = parseFloat(quantityElement.innerText);console.log(typeof(quan
tity))
        ukupno += price * quantity; console.log(typeof(ukupno))
    }
    document.getElementById("ukupnoIspisBroj").innerText+=ukupno;
}

function dohvatiLocalStorage() {
    return JSON.parse(localStorage.getItem("products"));
}

function obrisiIzKorpe(id) {
    let products = dohvatiLocalStorage();
    let filtered = products.filter(p => p.id != id);
    localStorage.setItem("products", JSON.stringify(filtered));
    ispisiTabelu(filtered);
}
```

assets/js/contact.js

```javascript
window.onload=function(){

    // scroll to top dugme
    $(window).scroll(function(){
    if ($(this).scrollTop() > 100) {
        $('#scrollbtn').fadeIn();
    } else {
        $('#scrollbtn').fadeOut();
    }
    });

    //Click event to scroll to top
    $('#scrollbtn').click(function(){
    $('html, body').animate({scrollTop : 0},800);
    return false;
    });


    // text shadow animacija (header, box shadow u galeriji, span u modalu, footer)

    $(function(){
    $("#right ul").on('mouseover', 'li', function(){
        this.style.textShadow = '-10px 10px #81A2B2';
    }).on('mouseout', 'li', function(){
```

```javascript
            this.style.textShadow = '0 0 0';
    })
    });

    $(function(){
    $("#zatvori").on('mouseover', function(){
            this.style.textShadow = '-5px 0px #B7A6AB';
    }).on('mouseout', function(){
            this.style.textShadow = '0 0 0';
    })
    });

    $(function(){
    $("#social a").on('mouseover', function(){
            this.style.textShadow = '-10px 10px #81A2B2';
    }).on('mouseout', function(){
            this.style.textShadow = '0 0 0';
    })
    });

    // responsive navigacija

    $(".hidden").click(function() {
            $("#right ul").slideToggle();
            $("#right").css("float", "none");
    });

    $("#right ul li").click(function () {
            $("#right ul ul").slideUp();
            $(this).find('ul').stop().slideToggle();
            });

    $(window).resize(function(){
            if($(window).width()>822) {
            $("#right ul").removeAttr('style');
            $("#right").css("float", "right");
            }
    });

    // dinamicka forma treca (contact)

    var f3 = document.createElement("form");
    f3.setAttribute('action',"../../models/contact/contactCheck.php");
    f3.setAttribute('id',"trecaforma");
    f3.setAttribute('method',"POST");

    var label3 = document.createElement("label");
    label3.setAttribute('class', "all-labels");
```

```javascript
        label3.innerHTML = "Got any feedback? Send us a message and we'll get to you as
soon as possible.";

        var item9 = document.createElement("input");
        item9.setAttribute('type', "text");
        item9.setAttribute('id', "emailContact");
        item9.setAttribute('name', "emailContact");
        item9.setAttribute('class', "formitems");
        item9.setAttribute('placeholder', "your e-mail address");

        var item9Error = document.createElement("span");
        item9Error.setAttribute('id', "email-contact-error");
        item9Error.setAttribute ('class', "all-errors");

        var item10 = document.createElement("textarea");
        item10.setAttribute('cols', 65);
        item10.setAttribute('rows', 7);
        item10.setAttribute('style', "resize:none");
        item10.setAttribute('id', "tekstpolje");
        item10.setAttribute('class', "formitems");
        item10.setAttribute('placeholder', "the message");

        var item10Error = document.createElement("span");
        item10Error.setAttribute('id', "message-error");
        item10Error.setAttribute ('class', "all-errors");

        var success3 = document.createElement("div");
        success3.setAttribute('id', "success-label3");
        success3.setAttribute('class', "success-labels");

        var item11 = document.createElement("input");
        item11.setAttribute('type', "submit");
        item11.setAttribute('id', "btncontact");
        item11.setAttribute('name', "btncontact");
        item11.setAttribute('value', "contact");

    this.document.getElementById('contact').appendChild(f3);
    this.document.getElementById('trecaforma').appendChild(label3);
    this.document.getElementById('trecaforma').appendChild(item9);
    this.document.getElementById('trecaforma').appendChild(item9Error);
    this.document.getElementById('trecaforma').appendChild(item10);
    this.document.getElementById('trecaforma').appendChild(item10Error);
    this.document.getElementById('trecaforma').appendChild(item11);
    this.document.getElementById('trecaforma').appendChild(success3);
    this.document.getElementById('btncontact').addEventListener('click', contactChec
k);

function contactCheck (e){
```

```javascript
    e.preventDefault();
    var greska=false;

    var inputEmail = document.getElementById("emailContact");
    var reEmail = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,4})+$/;

    if(!reEmail.test(inputEmail.value) || inputEmail.length==0) {
            inputEmail.classList.add("error");
            document.getElementById("email-contact-
error").innerHTML="Please enter a valid email address";
            greska=true;
    }
    else {
            inputEmail.classList.remove("error");
            document.getElementById("email-contact-error").innerHTML=" ";
            greska=false;
    }

    var inputMessage = document.getElementById("tekstpolje");
    var reMessage = /^.{10,255}$/;

    if(!reMessage.test(inputMessage.value) || inputMessage.length==0) {
        inputMessage.classList.add("error");
        document.getElementById("message-
error").innerHTML="Message must be between 10 and 255 characters long";
        greska=true;
    }
    else {
        inputMessage.classList.remove("error");
        document.getElementById("message-error").innerHTML=" ";
        greska=false;
    }

    if(greska==false){
            var obj={
                    email: $("#emailContact").val(),
                    message: $("#tekstpolje").val(),
                    contact: true
            };

            $.ajax({
            url: "../../models/contact/contactCheck.php",
            method: "POST",
            dataType: "json",
            data: obj,
            success: function(data){
                    $("#success-label3").html("Thanks for your feedback.");
```

```
            },
            error: function(xhr, status, error){
                    var poruka ="";
                    switch(xhr.status){
                    case 404: poruka = "Page not found";
                    break;
                    case 409: poruka = "You already sent an email from this address.
";
                    break;
                    case 422: poruka = "Data not entered in a valid format";
                    break;
                    case 500: poruka = "Error";
                    break;
                    }
                    $("#success-label3").html(poruka);
                }
            });
        }
    }

}
```

assets/js/registerlogin.js

```
window.onload=function(){

    // scroll to top dugme
    $(window).scroll(function(){
        if ($(this).scrollTop() > 100) {
            $('#scrollbtn').fadeIn();
        } else {
            $('#scrollbtn').fadeOut();
        }
    });

    //Click event to scroll to top
    $('#scrollbtn').click(function(){
        $('html, body').animate({scrollTop : 0},800);
        return false;
    });


    // text shadow animacija (header, box shadow u galeriji, span u modalu, footer)

    $(function(){
        $("#right ul").on('mouseover', 'li', function(){
            this.style.textShadow = '-10px 10px #81A2B2';
        }).on('mouseout', 'li', function(){
            this.style.textShadow = '0 0 0';
```

```javascript
        })
    });

    $(function(){
        $("#zatvori").on('mouseover', function(){
            this.style.textShadow = '-5px 0px #B7A6AB';
        }).on('mouseout', function(){
            this.style.textShadow = '0 0 0';
        })
    });

    $(function(){
        $("#social a").on('mouseover', function(){
            this.style.textShadow = '-10px 10px #81A2B2';
        }).on('mouseout', function(){
            this.style.textShadow = '0 0 0';
        })
    });
// responsive navigacija

$(".hidden").click(function() {
    $("#right ul").slideToggle();
    $("#right").css("float", "none");
});

$("#right ul li").click(function () {
    $("#right ul ul").slideUp();
    $(this).find('ul').stop().slideToggle();
    });

$(window).resize(function(){
    if($(window).width()>822) {
        $("#right ul").removeAttr('style');
        $("#right").css("float", "right");
    }
});

    //dinamicka forma prva (registracija)

    var f1 = document.createElement("form");
    f1.setAttribute('action',"../../models/register/registrationCheck.php");
    f1.setAttribute('id',"prvaforma");
    f1.setAttribute('method',"POST");

    var label1 = document.createElement("label");
    label1.setAttribute('class', "all-labels");
    label1.innerHTML = "Make a new account";
```

```javascript
var item1 = document.createElement("input");
item1.setAttribute('type', "text");
item1.setAttribute('id', "full-name");
item1.setAttribute('name', "full-name");
item1.setAttribute('class', "formitems");
item1.setAttribute('placeholder', "full name");

var item1Error = document.createElement("span");
item1Error.setAttribute('id', "full-name-error");
item1Error.setAttribute ('class', "all-errors");

var item2 = document.createElement("input");
item2.setAttribute('type', "text");
item2.setAttribute('id', "email");
item2.setAttribute('name', "email");
item2.setAttribute('class', "formitems");
item2.setAttribute('placeholder', "your e-mail address");

var item2Error = document.createElement("span");
item2Error.setAttribute('id', "email-error");
item2Error.setAttribute ('class', "all-errors");

var item3 = document.createElement("input");
item3.setAttribute('type', "text");
item3.setAttribute('id', "usernameRegister");
item3.setAttribute('name', "usernameRegister");
item3.setAttribute('class', "formitems");
item3.setAttribute('placeholder', "username");

var item3Error = document.createElement("span");
item3Error.setAttribute('id', "username-register-error");
item3Error.setAttribute ('class', "all-errors");

var item4 = document.createElement("input");
item4.setAttribute('type', "password");
item4.setAttribute('id', "passwordRegister");
item4.setAttribute('name', "passwordRegister");
item4.setAttribute('class', "formitems");
item4.setAttribute('placeholder', "password");

var item4Error = document.createElement("span");
item4Error.setAttribute('id', "password-register-error");
item4Error.setAttribute ('class', "all-errors");

var item5 = document.createElement("input");
item5.setAttribute('type', "submit");
item5.setAttribute('id', "btnregister");
```

```javascript
    item5.setAttribute('name', "btnregister");
    item5.setAttribute('value', "register");

    var success1 = document.createElement("div");
    success1.setAttribute('id', "success-label1");
    success1.setAttribute('class', "success-labels");

    this.document.getElementById('divregister').appendChild(f1);
    this.document.getElementById('prvaforma').appendChild(label1);
    this.document.getElementById('prvaforma').appendChild(item1);
    this.document.getElementById('prvaforma').appendChild(item1Error);
    this.document.getElementById('prvaforma').appendChild(item2);
    this.document.getElementById('prvaforma').appendChild(item2Error);
    this.document.getElementById('prvaforma').appendChild(item3);
    this.document.getElementById('prvaforma').appendChild(item3Error);
    this.document.getElementById('prvaforma').appendChild(item4);
    this.document.getElementById('prvaforma').appendChild(item4Error);
    this.document.getElementById('prvaforma').appendChild(success1);
    this.document.getElementById('prvaforma').appendChild(item5);
    this.document.getElementById('btnregister').addEventListener('click', registrati
onCheck);

function registrationCheck (e){
    e.preventDefault();
    var inputFullName = document.getElementById("full-name");
    var reName = /^([A-Z][a-z]{2,15})(\s[A-Z][a-z]{2,15})+$/;

    var greska=false;

    if (!reName.test(inputFullName.value) || inputFullName.length==0) {
        inputFullName.classList.add("error");
        document.getElementById("full-name-
error").innerHTML="Please enter first and last name in a valid format";
        greska=true;
    }
    else {
        inputFullName.classList.remove("error");
        document.getElementById("full-name-error").innerHTML=" ";
        greska=false;
    }

    var inputEmail = document.getElementById("email");
    var reEmail = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,4})+$/;

    if(!reEmail.test(inputEmail.value) || inputEmail.length==0) {
        inputEmail.classList.add("error");
        document.getElementById("email-
error").innerHTML="Please enter a valid email address";
```

```
            greska=true;
    }
    else {
        inputEmail.classList.remove("error");
        document.getElementById("email-error").innerHTML=" ";
        greska=false;
    }

    var inputUsername = document.getElementById("usernameRegister");
    var reUsernamePassword =  /^[a-zA-Z0-9]{4,20}$/;

    if(!reUsernamePassword.test(inputUsername.value) || inputUsername.length==0) {
        inputUsername.classList.add("error");
        document.getElementById("username-register-
error").innerHTML="Username must contain between 4 and 20 characters"
        greska=true;
    }
    else {
        inputUsername.classList.remove("error");
        document.getElementById("username-register-error").innerHTML=" ";
        greska=false;
    }

    var inputPassword = document.getElementById("passwordRegister");

    if(!reUsernamePassword.test(inputPassword.value) || inputPassword.length==0) {
        inputPassword.classList.add("error");
        document.getElementById("password-register-
error").innerHTML="Password must contain between 4 and 20 characters"
        greska=true;
    }
    else {
        inputPassword.classList.remove("error");
        document.getElementById("password-register-error").innerHTML=" ";
        greska=false;
    }

    if(greska==false){
        var obj={
            fullname: $("#full-name").val(),
            email: $("#email").val(),
            username: $("#usernameRegister").val(),
            password: $("#passwordRegister").val(),
            register: true
        };
        $.ajax({
            url: "../../models/register/registrationCheck.php",
            method: "POST",
```

```javascript
                dataType: "json",
                data: obj,
                success: function(data){
                    $("#success-label1").html("You've successfully made an account");
                },
                error: function(xhr, status, error){
                    var poruka ="";
                    switch(xhr.status){
                        case 404: poruka = "Page not found";
                        break;
                        case 409: poruka = "Username or email already exists";
                        break;
                        case 422: poruka = "Data not entered in a valid format";
                        break;
                        case 500: poruka = "Error";
                        break;
                    }
                    $("#success-label1").html(poruka);
                }
        });
    }
}


// dinamicka forma druga (login)

var f2 = document.createElement("form");
f2.setAttribute('action',"../../models/login/loginCheck.php");
f2.setAttribute('id',"drugaforma");
f2.setAttribute('method',"POST");

var label2 = document.createElement("label");
label2.setAttribute('class', "all-labels");
label2.innerHTML = "Already a member? Log in";

var item6 = document.createElement("input");
item6.setAttribute('type', "text");
item6.setAttribute('id', "usernameLogin");
item6.setAttribute('name', "usernameLogin");
item6.setAttribute('class', "formitems");
item6.setAttribute('placeholder', "username");

var item6Error = document.createElement("span");
item6Error.setAttribute('id', "username-login-error");
item6Error.setAttribute ('class', "all-errors");

var item7 = document.createElement("input");
item7.setAttribute('type', "password");
item7.setAttribute('id', "passwordLogin");
```

```
item7.setAttribute('name', "passwordLogin");
item7.setAttribute('class', "formitems");
item7.setAttribute('placeholder', "password");

var item7Error = document.createElement("span");
item7Error.setAttribute('id', "password-login-error");
item7Error.setAttribute ('class', "all-errors");

var success2 = document.createElement("div");
success2.setAttribute('id', "success-label2");
success2.setAttribute('class', "success-labels");

var item8 = document.createElement("input");
item8.setAttribute('type', "submit");
item8.setAttribute('id', "btnlogin");
item8.setAttribute('name', "btnlogin");
item8.setAttribute('value', "log in");

this.document.getElementById('divlogin').appendChild(f2);
this.document.getElementById('drugaforma').appendChild(label2);
this.document.getElementById('drugaforma').appendChild(item6);
this.document.getElementById('drugaforma').appendChild(item6Error);
this.document.getElementById('drugaforma').appendChild(item7);
this.document.getElementById('drugaforma').appendChild(item7Error);
this.document.getElementById('drugaforma').appendChild(success2);
this.document.getElementById('drugaforma').appendChild(item8);
this.document.getElementById('btnlogin').addEventListener('click', loginCheck);

function loginCheck (){

    var inputUsername = document.getElementById("usernameLogin");
    var reUsernamePassword =  /^[a-zA-Z0-9]{4,20}$/;
    var greska=false;

    if(!reUsernamePassword.test(inputUsername.value) || inputUsername.length==0)
 {
        inputUsername.classList.add("error");
        document.getElementById("username-login-
error").innerHTML="Username must contain between 4 and 20 characters"
        greska=true;
    }
    else {
        inputUsername.classList.remove("error");
        document.getElementById("username-login-error").innerHTML=" ";
        greska=false;
    }

    var inputPassword = document.getElementById("passwordLogin");
```

```javascript
        if(!reUsernamePassword.test(inputPassword.value) || inputPassword.length==0)
 {
            inputPassword.classList.add("error");
            document.getElementById("password-login-
error").innerHTML="Password must contain between 4 and 20 characters"
            greska=true;
        }
        else {
            inputPassword.classList.remove("error");
            document.getElementById("password-login-error").innerHTML=" ";
            greska=false;
        }

        // if(greska==false){
        //      var obj={
        //          username: $("#usernameLogin").val(),
        //          password: $("#passwordLogin").val(),
        //          login: true
        //      };
        //      $.ajax({
        //          url: "../../models/login/loginCheck.php",
        //          method: "POST",
        //          dataType: "json",
        //          data: obj,
        //          success: function(data){
        //              $("#success-
label2").html("You've successfully made an account");
        //          },
        //          error: function(xhr, status, error){
        //              var poruka ="";
        //              switch(xhr.status){
        //                  case 404: poruka = "Page not found";
        //                  break;
        //                  case 409: poruka = "Username or email already exists";
        //                  break;
        //                  case 422: poruka = "Data not entered in a valid format";
        //                  break;
        //                  case 500: poruka = "Error";
        //                  break;
        //              }
        //              $("#success-label2").html(poruka);
        //          }
        //      });
        // }
    }
}
```

assets/js/admin.js

```javascript
window.onload=function(){
    // scroll to top dugme
    $(window).scroll(function(){
        if ($(this).scrollTop() > 100) {
            $('#scrollbtn').fadeIn();
        } else {
            $('#scrollbtn').fadeOut();
        }
    });

    //Click event to scroll to top
    $('#scrollbtn').click(function(){
        $('html, body').animate({scrollTop : 0},800);
        return false;
    });


    // text shadow animacija (header, box shadow u galeriji, span u modalu, footer)

    $(function(){
        $("#right ul").on('mouseover', 'li', function(){
            this.style.textShadow = '-10px 10px #81A2B2';
        }).on('mouseout', 'li', function(){
            this.style.textShadow = '0 0 0';
        })
    });

    $(function(){
        $("#zatvori").on('mouseover', function(){
            this.style.textShadow = '-5px 0px #B7A6AB';
        }).on('mouseout', function(){
            this.style.textShadow = '0 0 0';
        })
    });

    $(function(){
        $("#social a").on('mouseover', function(){
            this.style.textShadow = '-10px 10px #81A2B2';
        }).on('mouseout', function(){
            this.style.textShadow = '0 0 0';
        })
    });

    // responsive navigacija

    $(".hidden").click(function() {
        $("#right ul").slideToggle();
```

```javascript
        $("#right").css("float", "none");
});


$("#right ul li").click(function () {
    $("#right ul ul").slideUp();
    $(this).find('ul').stop().slideToggle();
   });


$(window).resize(function(){
    if($(window).width()>822) {
        $("#right ul").removeAttr('style');
        $("#right").css("float", "right");
    }
});


// user -----------------------

// regularni izrazi

var reName = /^([A-Z][a-z]{2,15})(\s[A-Z][a-z]{2,15})+$/;
var reEmail = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,4})+$/;
var reUsernamePassword =  /^[a-zA-Z0-9]{4,20}$/;
var rePrice = /^([0-9]*[.])?[0-9]+$/;


// update user

$("#update-user-form").hide();

$(".btn-update-user").click(function(){
    $("#update-user-form").show();

    var id_update = $(this).data("id");
    document.getElementById("user-id-update").value = id_update;

});

$("#close-form-user-update").click(function(){
    $("#update-user-form").hide();
});

$("#btn-update-user-action").click(function(e){
    e.preventDefault()

        var inputFullName = document.getElementById("full-name-update");
        var inputEmail = document.getElementById("email-update");
        var inputUsername = document.getElementById("usernameUpdate");
        var inputPassword = document.getElementById("passwordUpdate");
        var izabranaOpcija = document.getElementById("role-option");
```

```javascript
            var selectedOption = izabranaOpcija.options[izabranaOpcija.selectedIndex
];
            var id = document.getElementById("user-id-update");

            var greska=false;

            if (!reName.test(inputFullName.value) || inputFullName.length==0) {
                inputFullName.classList.add("error");
                document.getElementById("full-name-update-
error").innerHTML="Please enter first and last name in a valid format";
                greska=true;
            }
            else {
                inputFullName.classList.remove("error");
                document.getElementById("full-name-update-error").innerHTML=" ";
                greska=false;
            }

            if(!reEmail.test(inputEmail.value) || inputEmail.length==0) {
                inputEmail.classList.add("error");
                document.getElementById("email-update-
error").innerHTML="Please enter a valid email address";
                greska=true;
            }
            else {
                inputEmail.classList.remove("error");
                document.getElementById("email-update-error").innerHTML=" ";
                greska=false;
            }


            if(!reUsernamePassword.test(inputUsername.value) || inputUsername.length
==0) {
                inputUsername.classList.add("error");
                document.getElementById("username-update-
error").innerHTML="Username must contain between 4 and 20 characters"
                greska=true;
            }
            else {
                inputUsername.classList.remove("error");
                document.getElementById("username-update-error").innerHTML=" ";
                greska=false;
            }


            if(!reUsernamePassword.test(inputPassword.value) || inputPassword.length
==0) {
                inputPassword.classList.add("error");
```

```javascript
            document.getElementById("password-update-
error").innerHTML="Password must contain between 4 and 20 characters"
            greska=true;
        }
        else {
            inputPassword.classList.remove("error");
            document.getElementById("password-update-error").innerHTML=" ";
            greska=false;
        }

        if (selectedOption.value=="0") {
            izabranaOpcija.classList.add("error");
            document.getElementById("role-
error").innerHTML="Select a valid option.";
            greska=true;
        }
        else {
            izabranaOpcija.classList.remove("error");
            document.getElementById("role-error").innerHTML=" ";
            greska=false;
        }

        // var obj={
            var id_u = parseInt(id.value);
            var fullname= inputFullName.value;
            var email= inputEmail.value;
            var username= inputUsername.value;
            var password= inputPassword.value;
            var role= parseInt(selectedOption.value);
        // };
        console.log(id_u, fullname, email, username, password, role)

        if(greska==false){


            $.ajax({
                url: "../../models/admin/users/updateUser.php",
                method: "POST",
                dataType: "json",
                data: {
                    id: id_u,
                    fullname: fullname,
                    email : email,
                    username: username,
                    password:password,
                    role:role,
                    update:true
                },
```

```javascript
                    success: function(data){
                        $("#success-label4").html("user updated");
                    },
                    error: function(xhr, status, error){
                        console.log(xhr, status, error)
                        var poruka ="";
                        switch(xhr.status){
                            case 404: poruka = "Page not found";
                            break;
                            case 409: poruka = "Username or email already exists";
                            break;
                            case 422: poruka = "Data not entered in a valid format";
                            break;
                            case 500: poruka = "Error";
                            break;
                        }
                        $("#success-label4").html(poruka);
                    }
                });
            }

});

// delete user

$(".btn-remove-user").click(function(){

    let id = $(this).data('id');
    $.ajax({
        url: "../../models/admin/users/deleteUser.php",
        method: "POST",
        dataType: "json",
        data: {
            id:id
        },
        success: function(data){
            $("#success-label5").html("User deleted.");
            $('[data-rowid="'+id+'"]').remove();
        },
        error: function(xhr, status, error){
            var poruka ="";
            switch(xhr.status){
                case 404: poruka = "Page not found";
                break;
                case 409: poruka = "Username or email already exists";
                break;
                case 422: poruka = "Data not entered in a valid format";
                break;
```

```
                case 500: poruka = "Error";
                break;
            }
            $("#success-label5").html(poruka);
        }
    });
});

// add user

$("#add-user-form").hide();
$(".btn-add-user").click(function(){
    $("#add-user-form").show();

    var id_add=$(this).data("id");
    document.getElementById("user-id-add").value = id_add;

    $(".btn-add-user").hide();
});

$("#close-form-user-add").click(function(){
    $("#add-user-form").hide();
    $(".btn-add-user").show();
});

$("#btn-add-user-action").click(function(e){
    e.preventDefault();

    var inputFullName = document.getElementById("full-name-add");
    var inputEmail = document.getElementById("email-add");
    var inputUsername = document.getElementById("usernameAdd");
    var inputPassword = document.getElementById("passwordAdd");
    var izabranaOpcija = document.getElementById("role-option-add");
    var selectedOption = izabranaOpcija.options[izabranaOpcija.selectedIndex];
    var id=$(this).data("addid");

    var greska=false;

    if (!reName.test(inputFullName.value) || inputFullName.length==0) {
        inputFullName.classList.add("error");
        document.getElementById("full-name-add-
error").innerHTML="Please enter first and last name in a valid format";
        greska=true;
    }
    else {
        inputFullName.classList.remove("error");
        document.getElementById("full-name-add-error").innerHTML=" ";
        greska=false;
```

```javascript
        }

        if(!reEmail.test(inputEmail.value) || inputEmail.length==0) {
            inputEmail.classList.add("error");
            document.getElementById("email-add-
error").innerHTML="Please enter a valid email address";
            greska=true;
        }
        else {
            inputEmail.classList.remove("error");
            document.getElementById("email-add-error").innerHTML=" ";
            greska=false;
        }

        if(!reUsernamePassword.test(inputUsername.value) || inputUsername.length==0)
 {
            inputUsername.classList.add("error");
            document.getElementById("username-add-
error").innerHTML="Username must contain between 4 and 20 characters"
            greska=true;
        }
        else {
            inputUsername.classList.remove("error");
            document.getElementById("username-add-error").innerHTML=" ";
            greska=false;
        }

        if(!reUsernamePassword.test(inputPassword.value) || inputPassword.length==0)
 {
            inputPassword.classList.add("error");
            document.getElementById("password-add-
error").innerHTML="Password must contain between 4 and 20 characters"
            greska=true;
        }
        else {
            inputPassword.classList.remove("error");
            document.getElementById("password-add-error").innerHTML=" ";
            greska=false;
        }

        if (selectedOption.value=="0") {
            izabranaOpcija.classList.add("error");
            document.getElementById("role-add-
error").innerHTML="Select a valid option.";
            greska=true;
        }
        else {
            izabranaOpcija.classList.remove("error");
```

```javascript
            document.getElementById("role-add-error").innerHTML=" ";
            greska=false;
        }

        if(greska==false){
            // var obj={
                var id_u = parseInt(id);
                var fullname= inputFullName.value;
                var email= inputEmail.value;
                var username= inputUsername.value;
                var password= inputPassword.value;
                var role= parseInt(selectedOption.value);
            // };
            console.log(id_u, fullname, email, username, password, role)
            $.ajax({
                url: "../../models/admin/users/addUser.php",
                method: "POST",
                dataType: "json",
                data: {
                    id: id_u,
                    fullname: fullname,
                    email : email,
                    username: username,
                    password:password,
                    role:role,
                    add:true
                },
                success: function(data){
                    $("#success-label-6").html("User added successfully.");
                },
                error: function(xhr, status, error){
                    console.log(xhr, status, error)
                    var poruka ="";
                    switch(xhr.status){
                        case 404: poruka = "Page not found";
                        break;
                        case 409: poruka = "Username or email already exists";
                        break;
                        case 422: poruka = "Data not entered in a valid format";
                        break;
                        case 500: poruka = "Error";
                        break;
                    }
                    $("#success-label-6").html(poruka);
                }
            });
        }
```

```javascript
});

        // delete order

    $(".btn-remove-order").click(function(){

        let id = $(this).data('id');
        $.ajax({
            url: "../../models/admin/orders/deleteOrder.php",
            method: "POST",
            dataType: "json",
            data: {
                id:id
            },
            success: function(data){
                $("#success-label-5-5").html("Order deleted.");
                $('[data-rowid="'+id+'"]').remove();
            },
            error: function(xhr, status, error){
                var poruka ="";
                switch(xhr.status){
                    case 404: poruka = "Page not found";
                    break;
                    case 409: poruka = "Username or email already exists";
                    break;
                    case 422: poruka = "Data not entered in a valid format";
                    break;
                    case 500: poruka = "Error";
                    break;
                }
                $("#success-label-5-5").html(poruka);
            }
        });
    });

    // message ------------------------

    // delete message

    $(".btn-remove-msg").click(function(){

        let id = $(this).data('id');
        $.ajax({
            url: "../../models/admin/messages/deleteMessage.php",
            method: "POST",
            dataType: "json",
            data: {
                id:id
```

```
                    },
                    success: function(data){
                        $("#success-label-7").html("Message deleted.");
                        $('[data-rowid="'+id+'"]').remove();
                    },
                    error: function(xhr, status, error){
                        var poruka ="";
                        switch(xhr.status){
                            case 404: poruka = "Page not found";
                            break;
                            case 409: poruka = "Username or email already exists";
                            break;
                            case 422: poruka = "Data not entered in a valid format";
                            break;
                            case 500: poruka = "Error";
                            break;
                        }
                        $("#success-label-7").html(poruka);
                    }
                });
            });

            // slider ------------------------------------

            $("#update-slider-form").hide();

            $(".btn-update-slider").click(function(){
                $("#update-slider-form").show();

                var id_update = $(this).data("id");
                document.getElementById("slider-id-update").value = id_update;

            });

            $("#close-form-slider-update").click(function(){
                $("#update-slider-form").hide();
            });

            $("#btn-update-slider-action").click(function(e){
                e.preventDefault()

                    var inputTitle = document.getElementById("slider-title-update");
                    var inputText = document.getElementById("slider-text-update");
                    var id_s = document.getElementById("slider-id-update");

                    var greska=false;

                    if ($("#slider-title-update").val().length===0) {
```

```javascript
                inputTitle.classList.add("error");
                document.getElementById("slider-title-update-
error").innerHTML="Please enter the title in a valid format";
                greska=true;
            }
            else {
                inputTitle.classList.remove("error");
                document.getElementById("slider-title-update-error").innerHTML=" ";
                greska=false;
            }

            if ($("#slider-text-update").val().length===0) {
                inputText.classList.add("error");
                document.getElementById("slider-text-update-
error").innerHTML="Slider text can't be empty";
                greska=true;
            }
            else {
                inputText.classList.remove("error");
                document.getElementById("slider-text-update-error").innerHTML=" ";
                greska=false;
            }

            // var obj={
                var id_s = parseInt(id_s.value);
                var title= inputTitle.value;
                var text= inputText.value;
            // };
            console.log(id_s, title, text)

            if(greska==false){

                $.ajax({
                    url: "../../models/admin/slider/updateSlider.php",
                    method: "POST",
                    dataType: "json",
                    data: {
                        id: id_s,
                        title: title,
                        text: text,
                        update_s:true
                    },
                    success: function(data){
                        $("#success-label-9").html("slider updated");
                    },
                    error: function(xhr, status, error){
                        console.log(xhr, status, error)
                        var poruka ="";
```

```javascript
                    switch(xhr.status){
                        case 422: poruka = "Data not entered in a valid format";
                        break;
                        case 500: poruka = "Server error";
                        break;
                    }
                    $("#success-label-9").html(poruka);
                }
            });
        }

    });

    // product -------------------------------------

    $("#update-product-form").hide();

    $(".btn-update-product").click(function(){
        $("#update-product-form").show();

        var id_update = $(this).data("id");
        document.getElementById("product-id-update").value = id_update;

    });

    $("#close-form-product-update").click(function(){
        $("#update-product-form").hide();
    });

    $("#btn-update-product-action").click(function(e){
        e.preventDefault()

        var inputName = document.getElementById("product-name-update");
        var inputDesc = document.getElementById("product-text-update");
        var inputPrice = document.getElementById("product-price-update");
        var id_p = document.getElementById("product-id-update");
        var file = document.getElementById("uploadfile");
        var inputFile = document.forms['update-product-
form']['uploadfile'].files[0];

        var greska=false;

        if ($("#product-name-update").val().length===0) {
            inputName.classList.add("error");
            document.getElementById("product-name-update-
error").innerHTML="Please enter the name with first capital letter on each word";
            greska=true;
        }
```

```javascript
        else {
            inputName.classList.remove("error");
            document.getElementById("product-name-update-error").innerHTML=" ";
            greska=false;
        }

        if (!rePrice.test(inputPrice.value) || inputPrice.length==0) {
            inputPrice.classList.add("error");
            document.getElementById("product-price-update-
error").innerHTML="Please enter the price";
            greska=true;
        }
        else {
            inputPrice.classList.remove("error");
            document.getElementById("product-price-update-error").innerHTML=" ";
            greska=false;
        }

        if ($("#product-text-update").val().length===0) {
            inputDesc.classList.add("error");
            document.getElementById("product-text-update-
error").innerHTML="Description can't be empty";
            greska=true;
        }
        else {
            inputDesc.classList.remove("error");
            document.getElementById("product-text-update-error").innerHTML=" ";
            greska=false;
        }
        if (file.files.length == 0) {
            file.classList.add("error");
            document.getElementById("product-file-update-
error").innerHTML="Image has to be uploaded";
            greska=true;
        }
        else {
            file.classList.remove("error");
            document.getElementById("product-file-update-error").innerHTML=" ";
            greska=false;
        }

        // var obj={
            var id_p = parseInt(id_p.value);
            var name= inputName.value;
            var desc= inputDesc.value;
            var price= parseFloat(inputPrice.value);
            // var file = inputFile;
        // };
```

```javascript
            console.log(id_p, name, desc, price)

            let data = new FormData();
            data.set('id_p', id_p);
            data.set('name', name);
            data.set('desc', desc);
            data.set('price', price);
            data.set('update_p', true);
            var blob=new Blob([""],{type:'text/html'});
            data.set('file',$(file).prop('files')[0]?$(file).prop('files')[0]:blob);
            data.set('filecopy',$(file).prop('files')[0]?$(file).prop('files')[0]:bl
ob);

            if(greska==false){

                $.ajax({
                    url: "../../models/admin/products/updateProduct.php",
                    method: "POST",
                    dataType: "json",
                    processData: false, contentType: false,
                    // data: {
                    //      id: id_p,
                    //      name: name,
                    //      desc: desc,
                    //      price: price,
                    //      file: file,
                    //      update_p:true
                    // },
                    data: data,
                    success: function(data){
                        $("#success-label-10").html("product updated");
                    },
                    error: function(xhr, status, error){
                        console.log(xhr, status, error)
                        var poruka ="";
                        switch(xhr.status){
                            case 422: poruka = "Data not entered in a valid format";
                            break;
                            case 500: poruka = "Server error";
                            break;
                        }
                        $("#success-label-10").html(poruka);
                    }
                });
            }

    });
```

```
}
```

CSS

assets/css/style.css

```css
* { margin:0; padding:0; box-sizing: border-box; }

.cleaner {clear:both;}

body {
    font-family: 'Source Code Pro', sans-serif;
    background-color: #B7A6AB;
}

.container {
    height: 100%;
}

#footer, #registerlogin, #containershop, #divshop, #filtershop, .container, #success
-label8{
    width: 100%;
    display: flex;
    justify-content: center;
    align-items: center;
    text-align: center;
}


/* scroll dugme */

#scrollbtn {
    display: none;
    position: fixed;
    width:25px;
    height: 25px;
    bottom: 30px;
    right: 30px;
    z-index: 99;
    border: none;
    outline: none;
    background-color: #19171C;
    color: #81A2B2;
    cursor: pointer;
    border-radius: 50%;
    font-size: 15px;
}

/* header */
```

```css
#left {float:left; padding-left:10%;padding-top:1%;}

#left a, .hidden span {
    text-decoration: none;
    display:inline-block;
    color: #19171C;
    font-style: italic;
    font-weight: bold;
    font-size: 25px;
}

.hidden i {
    font-size: 15px;
}

#left a{
    text-shadow:-2px 2px 1px #756168;
}

#header {
    background-color: #B7A6AB;
    position: relative;
    z-index: 9999;
}

#right{
    float:right;
    padding-right: 5%;
}

#right ul {
    margin: 0;
    padding: 0;
    list-style-type: none;
    position: relative;
}

#right ul li {
    display: inline-block;
}

#right ul li a {
    text-decoration: none;
    font-size: 20px;
}

#right ul li span{
```

```css
        cursor: pointer;
        text-decoration: none;
        padding: 20px;
        padding-top:35px;
        display: block;
        color: #19171C;
        font-weight: bold;
        font-size: 25px;
}

#right ul ul {
        position: absolute;
        min-width: 200px;
        background: #756168;
        display: none;
}

#right ul ul li {
        display: block;
        background: #B7A6AB;
}

#right ul li:hover ul {
        display: block;
}

.hidden {
        background: #756168;
        color: #19171C;
        padding: 25px;
        font-size: 24px;
        cursor: pointer;
        display: none;
}

@media(max-width: 822px) {
        .hidden {
            display:block;
            width: 822px;
        }
        #left {
            display:none;
        }

        #right ul {
            display:none;
            position: static;
            background: #B7A6AB;
```

```css
        }
        #right ul li {
            display: block;
        }
        #right ul ul {
            position: static;
            background: #B7A6AB;
        }
}

/* homepage */

#containerindex{
  display: flex;
  flex-wrap: wrap;
  justify-content: center;
  align-items: center;
}

#containerindex1 {
    position:relative;
    display: flex;
    justify-content: center;
    align-items: center;
    max-width:100vw;
    padding-top:1.2%;
    color: #7c5c63;
}


#containerindex1 p {
    font-size: 20px;
}

#containerindex1 img{
    object-fit: cover;
    width: 85vw;
    height:550px;
    border-radius: 19px;
}

#mid-containerindex {
    padding-top:5%;
    max-width: 90vw;
    color:#be8b97;
    text-shadow: 2px 2px 1px #19171C;
    font-weight: bold;
    font-size: xx-large;
}
```

```css
#containerindex2{
    display: flex;
    justify-content: center;
    flex-wrap:wrap;
    flex-direction: row;
    padding-bottom:5%;

}


/* proba */

.product1 {
    width: 380px;
    height:100%;
    margin: 50px;
    outline: 2px solid black;
    outline-offset: 2px;
    background-color: white;
}

.pictureBlock1{position: relative;overflow: hidden;}

.picture1 {
    transition: transform .2s;
    max-width: 90vw;
}

.pictureBlock1 img {
    width:400px; height: 400px; object-fit: cover;
}

.picture1:hover {
    transform: scale(1.2);
  }

.pictureBlock1 span{
    position: absolute;
    cursor: default;
    width:40%;
    height:2%;
    bottom: 5%;
    right: 50%;
    /* z-index: 9999; */
    border: none;
    outline: none;
    color: #81A2B2;
    font-size: 20px;
```

```css
    font-style: italic;
}

.descriptionBlock1 h1,p{
    font-size: 20px;
}

.descriptionBlock1 {
    padding: 0 5px 5px 5px;
    background-color:white;
}

strike {
    font-size: small;
}

.addtobasket {
    padding: 3px;
    display: block;
    margin: 0px auto;
    width: 200px;
    font-family: 'Source Code Pro', sans-serif;
    font-weight: bold;
    font-size: smaller;
    outline: none;
}

/* Caption text */
.text {
color: #f2f2f2;

padding: 10% 1% 1% 1%;
position: absolute;
bottom: 0%;
width: 100%;
height:50%;
text-align: center;
background: linear-gradient(0deg, rgba(183,166,171,1) 20%, transparent);
max-width:100vw;
}

.text h1{
    font-size: 50px;
    font-weight: bolder;
    color:#99475A;
    text-shadow:-2px 2px 1px black;
}
```

```css
.text p {
    width: 80%;
    margin:0px auto;
    font-weight: bolder;
    font-size: 15px;
    font-style: oblique;
    color:#756168;
}

/* Fading animation */
.fade {
-webkit-animation-name: fade;
-webkit-animation-duration: 1.5s;
animation-name: fade;
animation-duration: 1.5s;
transition: opacity 1s ease;
}

@-webkit-keyframes fade {
from {opacity: .4}
to {opacity: 1}
}

@keyframes fade {
from {opacity: .4}
to {opacity: 1}
}

@media only screen and (max-width: 300px) {
.prev, .next,.text {font-size: 11px}
}

/* shop */

#divshop{
    flex-direction: column;
    min-height:100vh;
}

#containershop {
    width: 80%;
    justify-content: center;
    flex-wrap: wrap;
}

#filtershop {
    width: 60%;
    padding-top: 2%;
```

```css
}

.product {
    width: 400px;
    height:500px;
    margin: 50px;
    outline: 2px solid black;
    outline-offset: 2px;
    background-color: white;
}

.pictureBlock{position: relative;}


.pictureBlock span{
    position: absolute;
    cursor: default;
    width:40%;
    height:2%;
    bottom: 5%;
    right: 50%;
    z-index: 9999;
    border: none;
    outline: none;
    color: #81A2B2;
    font-size: 20px;
    font-style: italic;
}

.descriptionBlock h1{
    font-size: medium;
}

.descriptionBlock {
    padding: 5px;
}

@media(max-width: 822px) {
    .product, .pictureBlock img, .pictureBlock span, #filtershop, .basket{
        max-width: 100%;
        height:auto;
    }
    .text {
        padding-left:5%;
    }
    .text h1 {
        font-size:35px;
    }
}
```

```css
    .text p{
        font-size: small;
    }
    #containerindex2 {
        flex-wrap: wrap;
    }
    #containerindex1 {
        padding-top:3%;
    }
    #mid-containerindex {
        padding-top:10%;
        font-size:large;
    }
}

/* admin */

.export {
    color: black;
    padding: 10px;
    text-decoration: none;
    background-color:rgba(168, 126, 143, 0.452);
}


.basket, .basket-wrap, .basket2 {
    display: flex;
    align-items: center;
    flex-direction: column;
    padding:5%;
}

#admin-stats {
    display: flex;
    align-items: center;
    flex-direction: column;
    padding-bottom: 2%;
}

.basket-wrap, .basket2 {
    height:100vh;
}

.basketImg img{
    object-fit: cover;
}

.admin-form-wrap{
    width: 80%;
```

```css
        padding-top: 3%;
}

.admin-tables th {
    background-color: #756168;
    padding: 10px;
}

.admin-tables td {
    background-color: rgb(165, 150, 154);
    padding: 10px;
}

#statitems h1,h2 {
    padding-bottom: 3%;
}

.admin-panel-title {
    padding-top:2%;
}

#ukupnoIspis {
    padding: 5%;
    font-size: large;
}

#basket-msg-2,#basket-msg-2 a {
    font-size:large;
    text-decoration:none;
}

#hidden-basket h1{
    height:100vh;
    font-size: large;
    margin: 0px auto;
}

#basket-msg-2 a{
    color:#99475A;
}

.admin-close-form {
    padding:5px;
    cursor: pointer;
}

#btn-order a {
    text-decoration: none;
```

```css
        color:black;
}

/* register + login + contact */

#registerlogin {
    flex-direction: column;
    padding-top: 5%;
    padding-bottom: 4%;
    /* background-
image: url("http://francisbacon.epizy.com/img/contactpic1.png"); */
    background-repeat: no-repeat;
    background-position: right;
}

#reglogin-container {
    width: 100%;
    margin-top: 2%;
}

#contact{
    display: flex;
    align-items: center;
    height: 100vh;
}

.all-labels {
    display: block;
    margin: 0px auto;
    padding: 15px;
    font-size:25px;
    width: 70%;
}

.formitems{
    padding: 10px;
    display: block;
    margin: 0px auto;
    width: 60%;
    font-family: 'Source Code Pro', sans-serif;
    font-weight: bold;
    outline: none;
    background: rgba(255, 255, 255, 0.3);
    border: none;
}

#btnregister, #btn-update-slider-action, #btn-update-product-action, #btn-
order, #btnlogin, #btncontact, #btn-update-user-action, #btn-add-user-action, .btn-
```

```css
update-product, .btn-remove-order, .btn-remove-user, .btn-update-user, .btn-add-
user, .btn-update-slider, .btn-remove-msg {
    padding: 10px;
    display: block;
    margin: 0px auto;
    width: 150px;
    font-family: 'Source Code Pro', sans-serif;
    font-weight: bold;
    background-color: #756168;
    border: none;
    font-size: medium;
    outline: none;
}

.btn-remove-user,.btn-remove-order, .btn-update-user, .btn-remove-msg, .btn-update-
slider, .btn-update-product {
    font-size: small;
    padding: 8px;
    width: 100%;
}

::placeholder {
    color: black;
}

select option {
    font-weight: bold;
}

.error {
    border: 2px solid #99475A;
}

.all-errors {
    display: block;
    margin: 0px auto;
    padding: 15px;
    font-size: 15px;
    color:#99475A ;
    font-weight: bold;
}

.success-labels, #hidden-basket {
    color: #5A6F87;
    font-weight:bold;
    padding:15px;
}
```

```css
/* survey */

#quizcontainer{
    height: 100vh;
    width: 70%;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
}

#odgovor {
    padding: 1%;
    font-size: 20px;
}

#quizcontainer h1{
    font-size: larger;
    padding: 2%;
}

#stranicenje {
    padding-top: 5%;
}

.pagelink, #submitquiz {
    text-decoration: none;
    color: #99475A;
    background-color: rgba(168, 126, 143, 0.452);
    padding: 10px;
    font-size: medium;
    font-weight: bold;
}

#submitquiz {
    border: none;
    font-family: 'Source Code Pro', sans-serif;;
}

#success-label8{
    padding-top: 10%;
    font-size: 30px;
}

/* footer */

#footer {
    background-color:#B7A6AB;
```

```css
    color:#19171C;
    justify-content: space-around;
    padding: 20px;
}


#social a {
    text-decoration: none;
    color: #19171C;
    font-size: 25px;
    padding: 20px;
}
```

assets/css/author.css

```css
* { margin:0; padding:0; box-sizing: border-box; }

body {
    font-family: 'Source Code Pro', sans-serif;
    background: rgb(183,166,171);
background: linear-gradient(0deg, rgba(183,166,171,1) 5%, rgba(153,71,90,1) 100%);
}

.container {
    height: 100%;
}

#footer, #registerlogin, #containershop, #divshop, #filtershop, .container{
    width: 100%;
    display: flex;
    justify-content: center;
    align-items: center;
    text-align: center;
}

/* scroll dugme */

#scrollbtn {
    display: none;
    position: fixed;
    width:25px;
    height: 25px;
    bottom: 30px;
    right: 30px;
```

```css
    z-index: 99;
    border: none;
    outline: none;
    background-color: #19171C;
    color: #81A2B2;
    cursor: pointer;
    border-radius: 50%;
    font-size: 15px;
}

/* header */

#left {float:left; padding-left:10%; padding-top: 1%;}

#left a, .hidden span {
    text-decoration: none;
    display:inline-block;
    color: #19171C;
    font-style: italic;
    font-weight: bold;
    font-size: 25px;
}

.hidden i {
    font-size: 15px;
}

#left a{
    text-shadow:-2px 2px 1px rgb(119, 55, 70);
}

#header {
    background-color: #B7A6AB;
    position: relative;
    z-index: 9999;
}

#right{
    float:right;
    padding-right: 5%;
}

#right ul {
    margin: 0;
    padding: 0;
    list-style-type: none;
    position: relative;
}
```

```css
#right ul li {
    display: inline-block;
}

#right ul li a {
    text-decoration: none;
    font-size: 20px;
}

#right ul li span{
    cursor: pointer;
    text-decoration: none;
    padding: 20px;
    padding-top:35px;
    display: block;
    color: #19171C;
    font-weight: bold;
    font-size: 25px;
}

#right ul ul {
    position: absolute;
    min-width: 200px;
    background: #756168;
    display: none;
}

#right ul ul li {
    display: block;
    background: #B7A6AB;
}

#right ul li:hover ul {
    display: block;
}

.hidden {
    background: rgb(155, 80, 97);
    color: #19171C;
    padding: 25px;
    font-size: 24px;
    cursor: pointer;
    display: none;
}

@media(max-width: 822px) {
    .hidden {
```

```css
        display:block;
    }
    #left {
        display:none;
    }

    #right ul {
        display:none;
        position: static;
        background: #B7A6AB;
    }
    #right ul li {
        display: block;
    }
    #right ul ul {
        position: static;
        background: #B7A6AB;
    }
}

/* modal */

#modalautor {
    padding-top: 10%;
    width: 65%;
    height: 100vh;
    overflow: auto;
    text-align: center;
    font-style: italic;
    font-weight: bold;
}

#modalcontent {
    padding: 5%;
    width: 100%;
    margin: auto;
    display:flex;
    align-items: center;
    justify-content: center;
    flex-direction: row;
}

#modaldesno {
    padding: 5%;
    font-size: 25px;
    width: 100%;
    text-align: justify;
}
```

```css
#modallevo img{
    width:250px;
    padding: 2%;
    border-radius: 50%;
    box-shadow: -12px 15px 0px 0px rgba(153,71,90,1);
}

@media(max-width: 822px) {

    #modalautor{
        height:100%;
    }

    #modalcontent {
        flex-direction: column;
        justify-content: center;
        padding: 4%;
    }
    #modallevo img{
        width:80%;
    }
    #modaldesno {
        padding:10%;
        text-align: center;
        font-size: larger;
    }
}

.export {
    color: black;
    padding: 10px;
    text-decoration: none;
    background-color:rgb(155, 80, 97);
}

/* footer */

#footer {
    background-color:transparent;
    justify-content: space-around;
    padding:20px;
}

#social a {
    text-decoration: none;
    color: #19171C;
    font-size: 25px;
```

```
        padding: 20px;
        padding-bottom: 0;
}
```

assets/css/shop.css

```css
* { margin:0; padding:0; box-sizing: border-box; }

.cleaner {clear:both;}

body {
    font-family: 'Source Code Pro', sans-serif;
    background: rgb(153,71,90);
    background: linear-
gradient(0deg, rgba(153,71,90,1) 22%, rgba(168,119,131,1) 72%, rgba(181,159,165,1) 9
9%, rgba(183,166,171,1) 100%);
}

.container {
    height: 100%;
}

#footer, #registerlogin, #containershop, #divshop, #filtershop, .container{
    width: 100%;
    display: flex;
    justify-content: center;
    align-items: center;
    text-align: center;
}

/* scroll dugme */

#scrollbtn {
    display: none;
    position: fixed;
    width:25px;
    height: 25px;
    bottom: 30px;
    right: 30px;
    z-index: 99;
    border: none;
    outline: none;
    background-color: #19171C;
    color: #81A2B2;
    cursor: pointer;
    border-radius: 50%;
    font-size: 15px;
}
```

```css
/* header */

#left {float:left; padding-left:10%;padding-top:1%;}

#left a, .hidden span {
    text-decoration: none;
    display:inline-block;
    color: #19171C;
    font-style: italic;
    font-weight: bold;
    font-size: 25px;
}

.hidden i {
    font-size: 15px;
}

#left a{
    text-shadow:-2px 2px 1px #756168;
}

#header {
    background-color: transparent;
    position: relative;
    z-index: 9999;
}

#right{
    float:right;
    padding-right: 5%;
}

#right ul {
    margin: 0;
    padding: 0;
    list-style-type: none;
    position: relative;
}

#right ul li {
    display: inline-block;
}

#right ul li a {
    text-decoration: none;
    font-size: 20px;
}
```

```css
#right ul li span{
    cursor: pointer;
    text-decoration: none;
    padding: 20px;
    padding-top:35px;
    display: block;
    color: #19171C;
    font-weight: bold;
    font-size: 25px;
}

#right ul ul {
    position: absolute;
    min-width: 200px;
    background: #756168;
    display: none;
}

#right ul ul li {
    display: block;
    background: #B7A6AB;
}

#right ul li:hover ul {
    display: block;
}

.hidden {
    background: #756168;
    color: #19171C;
    padding: 25px;
    font-size: 24px;
    cursor: pointer;
    display: none;
}

@media(max-width: 822px) {
    .hidden {
        display:block;
    }
    #left {
        display:none;
    }

    #right ul {
        display:none;
        position: static;
```

```css
            background: #B7A6AB;
        }
        #right ul li {
            display: block;
        }
        #right ul ul {
            position: static;
            background: #B7A6AB;
        }
        #header {
            background-color: #B7A6AB;
        }
}
#divshop{
    flex-direction: column;
    min-height:100vh;
}

#divshop h1 {
    padding-top:2%;
}

#containershop {
    width: 80%;
    justify-content: center;
    flex-wrap: wrap;
}

#filtershop, #filter-form {
    width:60%;
    padding-top: 2%;
}

#filter-form {
    display: flex;
    flex-direction: row;
}

#filter-form select {
    -moz-appearance:none; /* Firefox */
    -webkit-appearance:none; /* Safari and Chrome */
    appearance:none;
}

#basketlink {
    text-decoration: none;
    color:#19171C;
    font-weight: bold;
```

```css
        padding:10%;
}

#ukupnoIspis {
        padding: 5%;
        font-size: medium;
}

#ddlPrice, #ddlCat, #ddlMat, .btnFilter, #btnBasket {
        max-width:200px;
        padding: 10px;
        display: block;
        margin: 0px auto;
        width: 60%;
        font-family: 'Source Code Pro', sans-serif;
        font-weight: bold;
        outline: none;
        background:rgb(158, 85, 102);
        border: 1px solid black;
}

#btnBasket, .btnFilter {
        background:#b66d7e
}

#textsearch {
        padding: 10px;
        display: block;
        font-family: 'Source Code Pro', sans-serif;
        font-weight: bold;
        outline: none;
}

#btnnewest, #btnoldest {
        padding: 10px;
        width: 130px;
        font-family: 'Source Code Pro', sans-serif;
        font-weight: bold;
}

.product {
        width: 400px;
        height:500px;
        margin: 50px;
        outline: 2px solid black;
        outline-offset: 2px;
        background-color: white;
}
```

```css
.pictureBlock{position: relative;overflow: hidden;}

.picture {
    transition: transform .2s;
}

.pictureBlock img {
    width:400px; height: 400px; object-fit: cover;
}


.picture:hover {
    transform: scale(1.2);
  }

.pictureBlock span{
    position: absolute;
    cursor: default;
    width:40%;
    height:2%;
    bottom: 5%;
    right: 50%;
    /* z-index: 9999; */
    border: none;
    outline: none;
    color: #81A2B2;
    font-size: 20px;
    font-style: italic;
}

.descriptionBlock h1,p{
    font-size: 20px;
}

.descriptionBlock {
    padding: 0 5px 5px 5px;
    background-color:white;
}

.descriptionBlock span {
    cursor: pointer;
}

strike {
    font-size: small;
}

.addtobasket {
```

```css
    padding: 3px;
    display: block;
    margin: 0px auto;
    width: 200px;
    font-family: 'Source Code Pro', sans-serif;
    font-weight: bold;
    font-size: smaller;
    outline: none;
}


#stranicenje_shop {
    padding: 2%;
}

.pagelink {
    text-decoration: none;
    color: #813d4d;
    background-color: rgba(168, 126, 143, 0.452);
    padding: 10px;
    font-size: medium;
    font-weight: bold;
}

@media(max-width: 822px) {
    .product, .product1, .product2, .pictureBlock img, .pictureBlock span, #filtersh
op{
        max-width: 100%;
        height:auto;
    }
    #filter-form {
        display: inline-block;
    }
}

/* pojedinačni product */

.pictureBlock2 img {
    width:400px; height: 400px; object-fit:cover;
}

#containershop2 {
    min-height:100vh;
    max-width: 100vw;
}

.product2 {
    display:flex;
    align-items: center;
```

```css
    flex-direction: row;
    flex-wrap: wrap;
    justify-content: center;
    margin:2%;
    padding-top: 2%;
}

.descriptionBlock2 {
    outline: 2px solid black;
    outline-offset: 2px;
    background-color: white;
    padding:2%;
    margin:1%;
    max-width: 600px;
}

.pictureBlock2 {
    margin:2%;
}

.picture2 {
    outline: 2px solid black;
    outline-offset: 2px;
    margin:1%;
}

.cat-mat {
    background-color: #c05b7283;
    border-radius: 6px;
    padding: 1%;
}

/* footer */

#footer {
    background-color:#99475A;
    justify-content: space-around;
    padding:20px;
}

#social a {
    text-decoration: none;
    color: #19171C;
    font-size: 25px;
    padding: 20px;
    padding-bottom: 0;
}
```

Baza

kitchenware quiz_answers
- id_qa : int(10)
- answer : varchar(255)
- id_qq : int(10)

kitchenware quiz_questions
- id_qq : int(10)
- question : varchar(255)

kitchenware footer
- id_f : int(10)
- href : varchar(200)
- class : varchar(200)

kitchenware nav
- id_n : int(10)
- href : varchar(200)
- description : varchar(200)
- level : int(10)

kitchenware user
- id_u : int(10)
- fullname : varchar(200)
- email : varchar(200)
- username : varchar(50)
- pass : varchar(50)
- id_r : int(10)

kitchenware orders
- id_o : int(10)
- id_u : int(10)
- total : decimal(65,2)
- o_date : timestamp

kitchenware quiz_user
- id_qu : int(10)
- id_u : int(10)

kitchenware role
- id_r : int(10)
- name : varchar(20)

kitchenware category
- id_c : int(10)
- name : varchar(255)

kitchenware prod_cat
- id_pc : int(10)
- id_p : int(11)
- id_c : int(11)

kitchenware product
- id_p : int(10)
- name : varchar(255)
- description : varchar(255)
- price : decimal(65,2)
- id_i : int(10)

kitchenware material
- id_m : int(10)
- name : varchar(255)

kitchenware prod_mat
- id_pm : int(10)
- id_p : int(10)
- id_m : int(10)

kitchenware slider
- id_s : int(10)
- title : varchar(255)
- caption : varchar(255)
- id_i : int(10)

kitchenware img
- id_i : int(10)
- src : varchar(255)
- thumbnail : varchar(255)
- alt : varchar(255)

kitchenware messages
- id_msg : int(10)
- mail : varchar(200)
- msg : varchar(200)