

Praktikum iz Web programiranja PHP1

DOKUMENTACIJA

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40 / 17

JUN, 2019

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- c) Slike stranica sa opisom funkcionalnosti

3. KODOVI

- a) JS
- b) PHP
- c) HTML

UVOD

1. Korišćeni programski jezici i tehnologije

Mark-up jezici: HTML, CSS

JavaScript, JQuery, Bootstrap4

Od okruženja je korišćen Atom.

2. Opis funkcionalnosti

REGISTRACIJA I LOGOVANJE



Na početnoj stranici sajta klikom na ikonicu je omogućena registracija korisnika i logovanje.

Prilikom registracije korisnika (klikom na TAB New account) svim korisnicima je inicijalno dodeljena uloga korisnika (user).

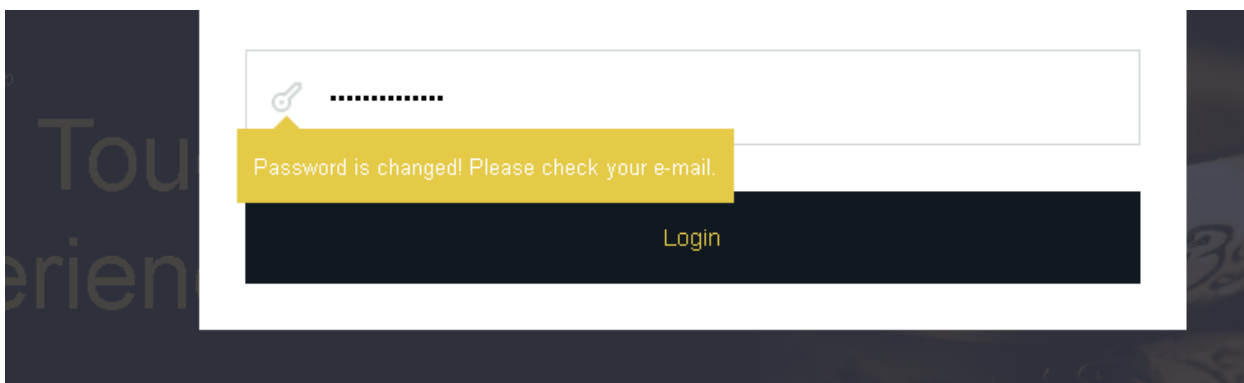
Ulogu korisnika administrator može menjati u okviru Admin panel-a.

Nakon registracije, korisnik biva redirektovan na index.php stranicu i biva mu omogućeno da se loguje na isti način klikom na TAB Sign in.

Greške se ispisuju posebno za svako polje u okviru ovih formi, i realizovane su kako na klijentskoj tako i na serverskoj strani.

U okviru logovanja je napravljena funkcionalnost da prilikom 3x pogrešno unesene šifre, korisniku sa tim nalogom štiže na njegov e-mail promenjena nova šifra. U polju ispod polja za šifru se korisnik obaveštava o promeni iste.

U okviru ovoga se misli na šifru koja je prošla proveru regularnim izrazima(koja ima min. 7 karaktera), a koja ne odgovara šifri korisnika iz baze.



Password recovery Примљене x



Graff Support <graffonlineshop@gmail.com>

коме ја ▼



енглески ▼



српски ▼

[Преведи поруку](#)

Dear nekitamo, Your new password is: 201USGM489



Одговори



Проследи

PAGINACIJA

Na stranici admina se nalazi paginacija proizvoda u vidu tabele.

Unutar svakog dela se nalazi po 4 proizvoda.

Ispis je odrađen dinamički.

KONTAKT STRANICA

Kontakt stranica se nalazi u footer-u sajta. Sva polja su obavezna.

U slučaju da podaci nisu pravilno uneseni, ispod forme se ispisuje obaveštenje.

Ukoliko su podaci ispravno uneseni, korisniku se ispisuje obaveštenje o tome da je poruka uspešno poslata i u tom slučaju e-mail stiže administratoru na graffonlineshop@gmail.com.

GENERISANJE SADRŽAJA

Proizvodi, kategorije, nav. meni su ispisani dinamički putem ajax-a.

Pored ikonice za pristup korisničkom nalogu, nalazi se ikonica za pretragu.

Pretraga se obavlja na osnovu imena proizvoda.

Više informacija o svakom proizvodu se dobija klikom na njega.

Samo registrovan korisnik ima mogućnost da doda proizvod u korpu.

Ovo je odrađeno preko Local Storage-a.

Svaka slika je resize-ovana na 200px širine, dok slika koja se nalazi u detaljima proizvoda ima širinu 400px. Ovo je rađeno putem koda. Takođe, u Admin panel-u svaka novododata slika je resize-uje.

Svaka greška koja se desi u catch bloku se upisuje u fajl errors.txt.

Na dnu stranice se nalazi brojčana vrednost kroz ukupnu posećenost sajtu.

KORIŠĆENI CSS

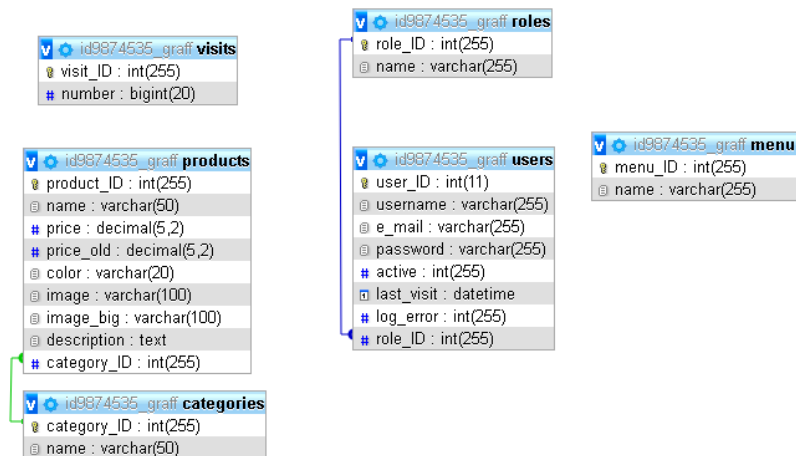
CSS je minifikovan.

ORGANIZACIJA

1. Organizaciona šema



Šema baze podataka



Robots.txt

/public_html/robots.txt

```
1 User-agent: *
2 Disallow: /images/
```

2. Sitemap.xml

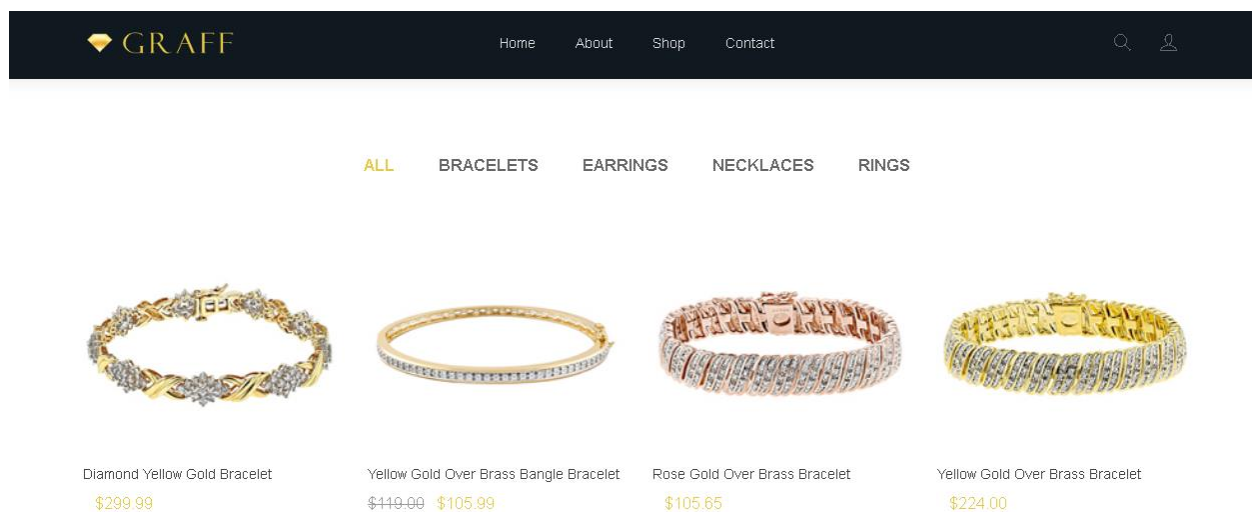
This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0" encoding="UTF-8" ?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9 http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
  <!--
    created with Free Online Sitemap Generator www.xml-sitemaps.com
  -->
  <url>
    <loc>https://graffshop.000webhostapp.com/index.php</loc>
    <lastmod>2019-06-14T15:53:02+00:00</lastmod>
    <priority>1.00</priority>
  </url>
  <url>
    <loc>https://graffshop.000webhostapp.com/views/404.php</loc>
    <lastmod>2019-06-14T15:53:02+00:00</lastmod>
    <priority>0.80</priority>
  </url>
  <url>
    <loc>https://graffshop.000webhostapp.com/documentation.pdf</loc>
    <lastmod>2019-06-14T15:53:02+00:00</lastmod>
    <priority>0.80</priority>
  </url>
</urlset>
```

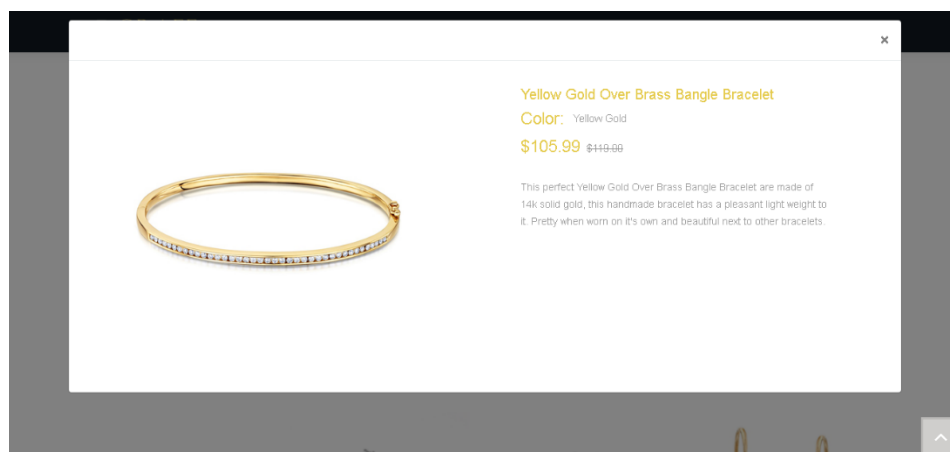
3. Slike stranica sa opisom funkcionalnosti

Dinamički ispis kategorija i proizvoda iz baze.

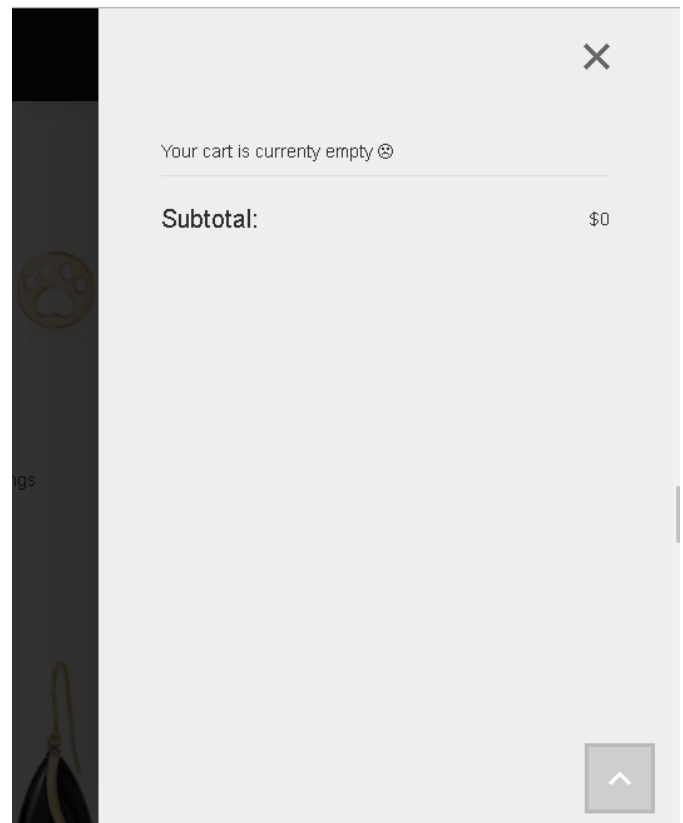
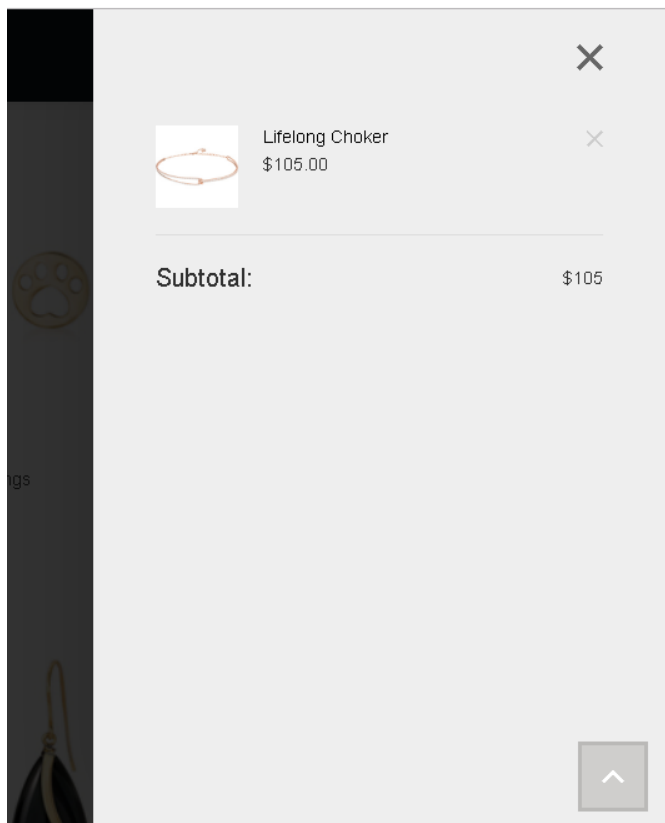
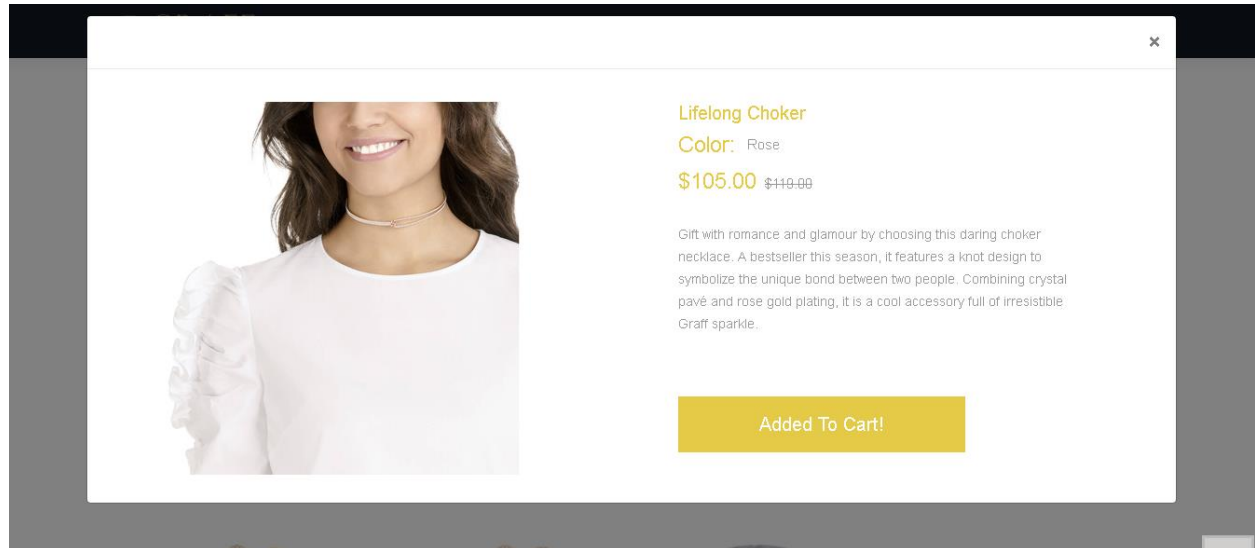
Klikom na proizvod, prikazuju se



detaljnije informacije o njemu.



Samo ulogovan korisnik može dodati proizvod u korpu.



Na svakoj stranici se može izvršiti filtriranje proizvoda po nazivu.

Q

X



Iconic Swan Double Necklace
\$119.00



Lifelong Choker
~~\$119.00~~ \$105.00



Mix Necklace
~~\$95.00~~ \$85.00



No Regrets Y Necklace
\$129.00

Ukoliko proizvod ne postoji:

Q

X

ALL BRACELETS EARRINGS NECKLACES RINGS

No results! 😞

Na samom dnu stranice nalazi se kontakt forma.

U okviru nje imamo regularne izraze i na klijentskoj i na serverskoj strani. Ako su podaci pravilno uneseni ispisuje se poruka:

GET IN TOUCH

Your Name*

E-mail*

Subject*

Message*

SEND

Message has been sent!

U okviru admin panel-a, prikazane su kategorije, proizvodi, korisnici, statistika pristupa i Export to Excel i Export to Word.

Categories

Products

Users

Stats

Author

#	Name	
1	Bracelets	Edit - Remove
2	Earrings	Edit - Remove
3	Necklaces	Edit - Remove
4	Rings	Edit - Remove

ADD

UPDATE









Name

Name





ADD

EDIT

[Categories](#)[Products](#)[Users](#)[Stats](#)[Author](#)[ADD PRODUCT](#)

#	Name	Cover image	Big image	Price	Old price	Description	Color	Category	
1	Iconic Swan Double Necklace			\$119.00	/	An exquisite necklace sh...	black	Necklaces	Edit - Remove
2	Lifelong Choker			\$105.00	\$119.00	Gift with romance and gl...	rose	Necklaces	Edit - Remove
3	Mix Necklace			\$85.00	\$95.00	Sparkle brilliantly from ev...	white	Necklaces	Edit - Remove
4	No Regrets Y Necklace			\$129.00	/	Capturing the fun spirit o...	light multi	Necklaces	Edit - Remove

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#)[Categories](#)[Products](#)[Users](#)[Stats](#)[Author](#)

#	Username	E-mail	Active	Role	Last visit	
1	admin_ogi	ogi@gmail.com		admin	14/June/2019 18:43:48	Edit
2	tester_ogi	tester@gmail.com		user	13/June/2019 10:38:24	Edit
3	nekitamo	mopssdf@gmail.com		user	13/June/2019 10:33:55	Edit
4	rarara	rarara@gmail.com		user	13/June/2019 12:18:24	Edit

ROLE

Role

[EDIT](#)

#	Page	%	Last 24h
1	home	19 %	5
2	about	11 %	0
3	shop	17 %	1
4	contact	52 %	10

#	File	
1	CV Word	Download
2	Products Excel	Download

U okviru dela za statistiku sajta, procentualno je izražen pristup svakom linku iz navigacionog menija, dok se poslednjih 24h brojučano prikazuje pristup korisnika i njihova aktivnost kroz sajt.

U futeru sajta se prikazuje posećenost sajtu.

SEND

visits

3643

GRAFF

Contact Us

555 Marriott Drive
Nashville, TN 37214, USA

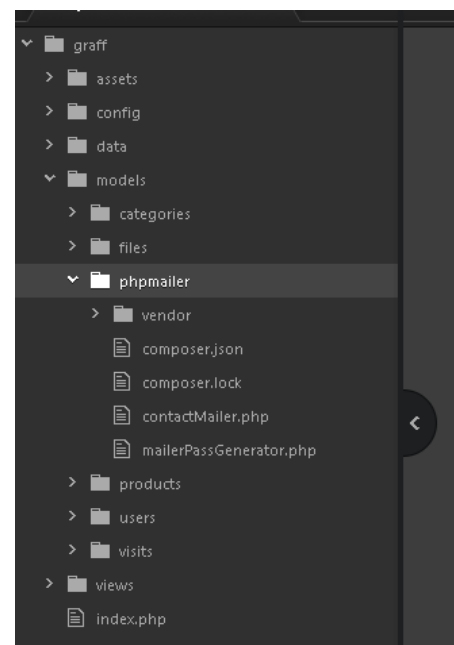
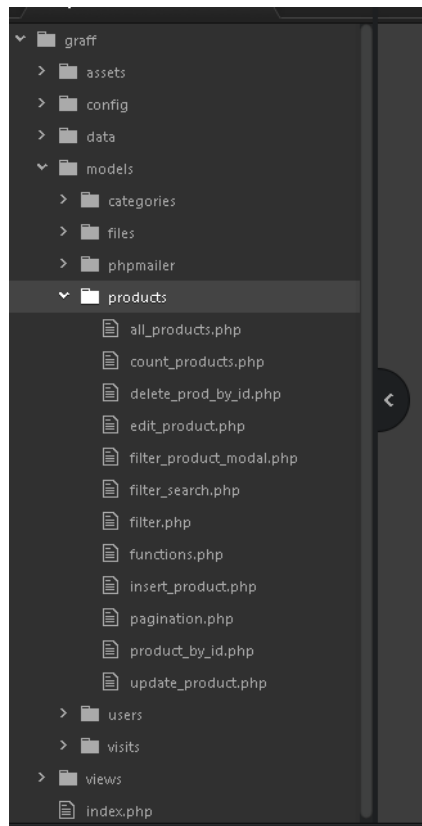
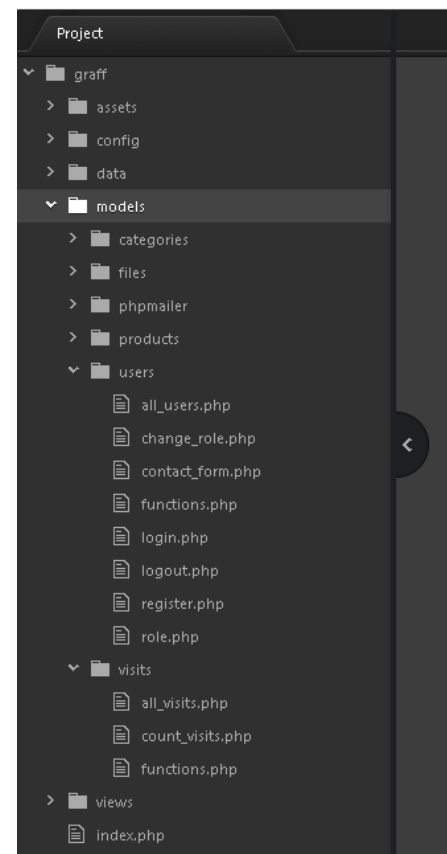
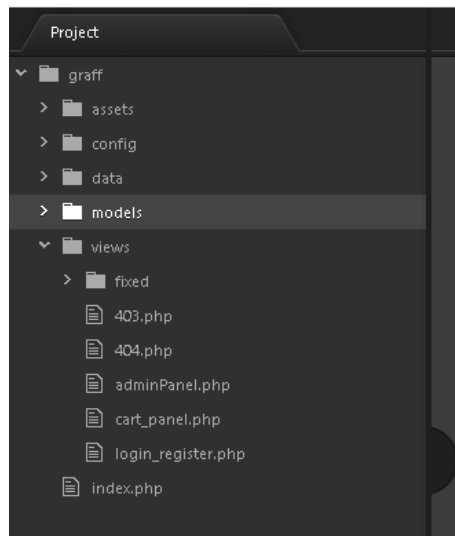
Follow Us

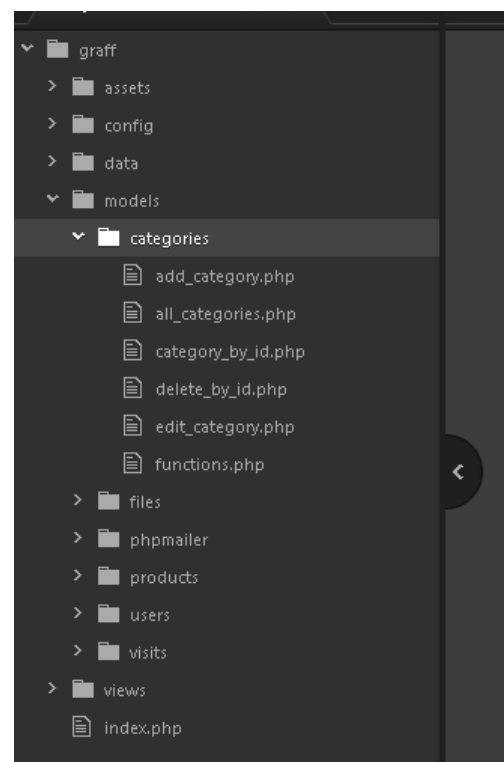
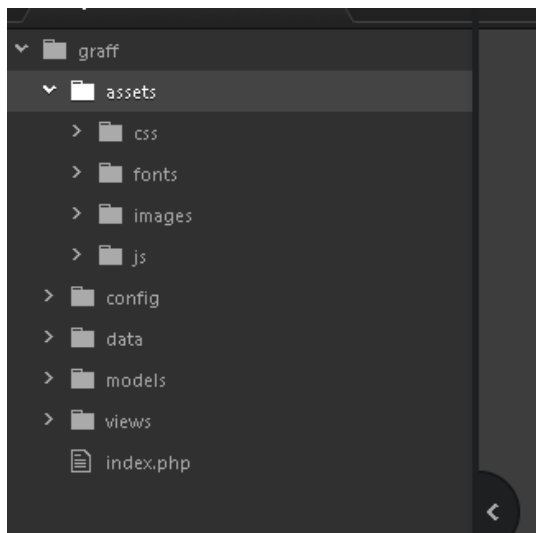
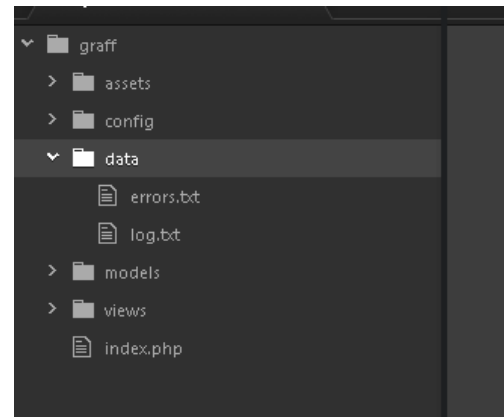
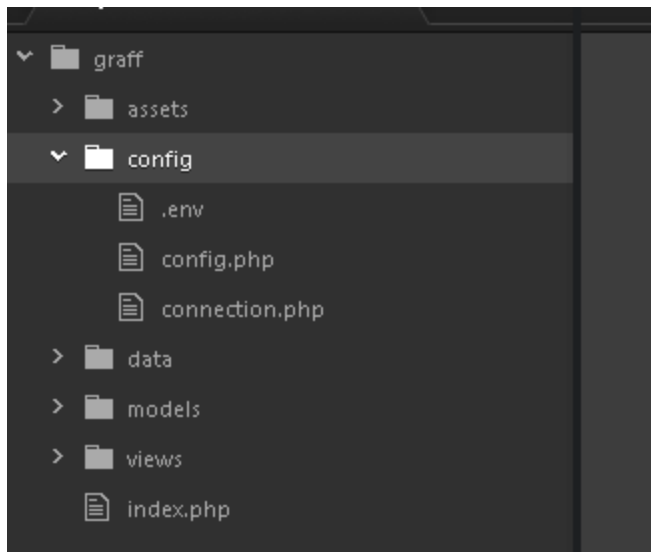


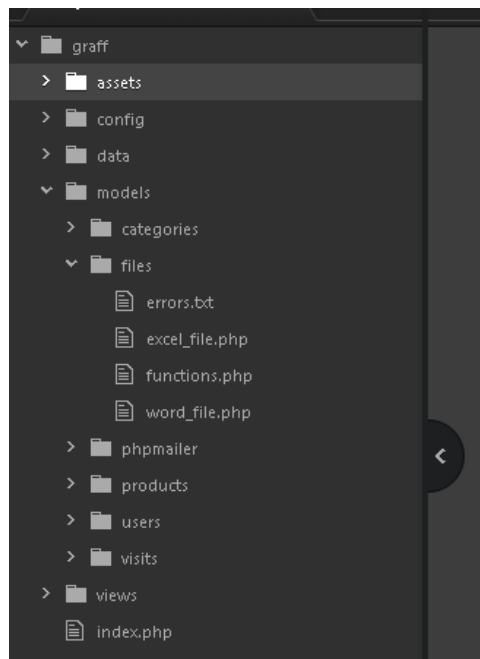
KODOVI

STRUKTURA PROJEKTA

<input type="checkbox"/>	Name ▼
<input type="checkbox"/>	📁 assets
<input type="checkbox"/>	📁 config
<input type="checkbox"/>	📁 data
<input type="checkbox"/>	📁 models
<input type="checkbox"/>	📁 views
<input type="checkbox"/>	📄 .htaccess
<input type="checkbox"/>	📄 index.php
<input type="checkbox"/>	📄 robots.txt
<input type="checkbox"/>	📄 sitemap.xml







Index.php

U okviru export-a podataka kroz Excel i Word, morala sam koristiti header location umesto require_once. Jedino na taj način funkcioniše kroz Localhost, dok na serveru ni na jedan od navedenih.

```
<?php
ob_start();
session_start();
require_once(__DIR__."/config/connection.php");

require_once(__DIR__."/views/fixed/head.php");

require_once(__DIR__."/views/fixed/main_menu.p
hp");
require_once(__DIR__."/views/fixed/slider.php");

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

require_once(__DIR__."/views/login_register.php");
}
elseif(isset($_SESSION['user'])) {

require_once(__DIR__."/views/cart_panel.php");
```

```
if($_SESSION['user_role'] == 1){

    if(isset($_GET['page']))
    {
        switch($_GET['page'])
        {
            case 'file':
                if(isset($_GET['id']))
                {
                    if($_GET['id'] == 0)
                    {
                        header("Location:
models/files/word_file.php");
                    }
                    else if($_GET['id'] == 1)
                    {
                        header("Location:
models/files/excel_file.php");
                    }
                    else {
                        header("Location: views/404.php");
                    }
                }
            }
        }
    }
}
```



```
    }
    else {
        header("Location: views/404.php");
    }
    break;
default:
    header("Location: views/404.php");
    break;

}
}

else {

require_once(__DIR__."/views/adminPanel.php");
}

}
}
```

```
require_once(__DIR__."/views/fixed/products.php"
);
```

```
require_once(__DIR__."/views/fixed/footer.php");
?>
```

views/login_register.php

```
<ul class="navbar_user">
  <div class="cd-user-modal">
    <div class="cd-user-modal-container">
      <ul class="cd-switcher">
        <li><a href="#">Sign in</a></li>
        <li><a href="#">New account</a></li>
      </ul>
      <div id="cd-login">
        <!-- log in form -->
        <form class="cd-form" id="loginForm"
name="loginFormModal" method="post"
action="php/loginValidation.php">
          <p class="fieldset">
            <label class="image-replace cd-email"
for="signin-email">E-mail</label>
```

```
        <input class="full-width has-padding has-  
border" autocomplete="off" id="signin-email"  
name="tbEmail" type="email" placeholder="E-mail">
```

```
        <span class="cd-error-message"  
id="logErrorEmail"></span>
```

```
</p>
```

```
<p class="fieldset">
```

```
    <label class="image-replace cd-password"  
for="signin-password">Password</label>
```

```
    <input class="full-width has-padding has-  
border" id="signin-password" name="tbPassword"  
type="password" placeholder="Password">
```

```
    <span class="cd-error-message"  
id="logErrorPassword"></span>
```

```
</p>
```

```
<p class="fieldset">
```

```
    <input class="full-width" type="button"  
value="Login" name="loginSubmit" id="btnLogin">
```

```
</p>
```

```
</form>
```

```
</div>
```

```
<!-- cd-login -->
```

```
<!-- FORMA ZA REGISTRACIJU -->
<div id="cd-signup">
  <!-- sign up form -->
  <form class="cd-form" id="registerForm"
name="registerFormModal" method="post"
action="<?=ROOT?>/models/users/register.php">
    <p class="fieldset">
      <label class="image-replace cd-username"
for="signup-username">Username</label>
      <input class="full-width has-padding has-
border" autocomplete="off" id="signup-username"
name="tbRegUsername" type="text"
placeholder="Username">
      <span class="cd-error-message"
id="regErrorUsername"></span>
    </p>
    <p class="fieldset">
      <label class="image-replace cd-email"
for="signup-email">E-mail</label>
      <input class="full-width has-padding has-
border" autocomplete="off" id="signup-email"
```

```
name="tbRegEmail" type="email" placeholder="E-mail">
```

```
    <span class="cd-error-message"
id="regErrorEmail"></span>
```

```
</p>
```

```
<p class="fieldset">
```

```
    <label class="image-replace cd-password"
for="signup-password">Password</label>
```

```
    <input class="full-width has-padding has-
border" id="signup-password" name="tbRegPass"
type="password" placeholder="Password">
```

```
    <span class="cd-error-message"
id="regErrorPassword"></span>
```

```
</p>
```

```
<p class="fieldset">
```

```
    <input class="full-width has-padding"
type="button" value="Create account"
name="registerButton" id="btnRegister">
```

```
</p>
```

```
</form>
```

```
</div>
```

```
</div>
```

</div>

views/cart_panel.php

```
<!-- Start Cart Panel -->
<div class="shopping__cart">
  <div class="shopping__cart__inner">
    <div class="offsetmenu__close__btn">
      <a href="#"><i class="zmdi zmdi-close"></i></a>
    </div>
    <div id="empty-flag">Your cart is currenty empty
    <i class="fa fa-frown-o" aria-hidden="true"></i></div>
    <div id="products-cart">

</div>

<ul class="shoping__total">
  <li class="subtotal">Subtotal:</li>
  <li class="total__price">$0</li>
```


<!-- <ul class="shopping__btn">

View Cart

<li class="shp__checkout">Checkout

 -->

</div>

</div>

<!-- End Cart Panel -->

</div>

<!-- End Offset Wrapper -->

views/404.php

```
<!doctype html>
<html class="no-js" lang="zxx">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="x-ua-compatible"
content="ie=edge">
    <title>Graff</title>
    <meta name="description" content="">
    <meta name="viewport" content="width=device-
width, initial-scale=1">
    <!-- Place favicon.ico in the root directory -->
    <link rel="apple-touch-icon" sizes="180x180"
href="../assets/images/favicon/apple-touch-
icon.png">
    <link rel="icon" type="image/png" sizes="32x32"
href="../assets/images/favicon/favicon-32x32.png">
    <link rel="icon" type="image/png" sizes="16x16"
href="../assets/images/favicon/favicon-16x16.png">
```

```
<!-- <link rel="manifest" href="/site.webmanifest"> --  
>
```

```
<!-- Bootstrap Fremwork Main Css -->
```

```
<link rel="stylesheet"  
href="https://cdnjs.cloudflare.com/ajax/libs/font-  
awesome/4.7.0/css/font-awesome.min.css">
```

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

```
<!-- All Plugins css -->
```

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

```
<!-- Theme shortcodes/elements style -->
```

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

```
<!-- Theme main style -->
```

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

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

```
<!-- Responsive css -->
```

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

```
<!-- User style -->
<link rel="stylesheet" href="../assets/css/style-
customizer.min.css">
<!-- Modernizr JS -->
<script src="../assets/js/vendor/modernizr-
2.8.3.min.js"></script>
</head>
<body>

<div id="smile_wrapper">
  

  <p>Sorry, this page isn't here.</p>

  <div class="category-btn">
    <button type="submit" id="go-to-home" class="fv-
btn"><a href="../index.php">Go to
homepage</a></button>
```

</div>

</div>

</body>

<script src="../../assets/js/vendor/jquery-1.12.4.min.js"></script>

<!-- Bootstrap Framework js -->

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

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

<!-- All js plugins included in this file. -->

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

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

<!-- Main js file that contents all jQuery plugins
activation. -->

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

</html>

views/403.php

```
<!doctype html>
<html class="no-js" lang="zxx">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="x-ua-compatible"
content="ie=edge">
    <title>Graff</title>
    <meta name="description" content="">
    <meta name="viewport" content="width=device-
width, initial-scale=1">
    <!-- Place favicon.ico in the root directory -->
    <link rel="apple-touch-icon" sizes="180x180"
href="../assets/images/favicon/apple-touch-
icon.png">
    <link rel="icon" type="image/png" sizes="32x32"
href="../assets/images/favicon/favicon-32x32.png">
    <link rel="icon" type="image/png" sizes="16x16"
href="../assets/images/favicon/favicon-16x16.png">
```

```
<!-- <link rel="manifest" href="/site.webmanifest"> --  
>
```

```
<!-- Bootstrap Fremwork Main Css -->
```

```
<link rel="stylesheet"  
href="https://cdnjs.cloudflare.com/ajax/libs/font-  
awesome/4.7.0/css/font-awesome.min.css">
```

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

```
<!-- All Plugins css -->
```

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

```
<!-- Theme shortcodes/elements style -->
```

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

```
<!-- Theme main style -->
```

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

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

```
<!-- Responsive css -->
```

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

```
<!-- User style -->
<link rel="stylesheet" href="../assets/css/style-
customizer.min.css">
<!-- Modernizr JS -->
<script src="../assets/js/vendor/modernizr-
2.8.3.min.js"></script>
</head>
<body>

<div id="smile_wrapper">
  

  <p>Sorry, access denied.</p>

  <div class="category-btn">
    <button type="submit" id="go-to-home" class="fv-
btn"><a href="../index.php">Go to
homepage</a></button>
```


</div>

</div>

</body>

<script src="../../assets/js/vendor/jquery-1.12.4.min.js"></script>

<!-- Bootstrap Framework js -->

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

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

<!-- All js plugins included in this file. -->

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

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

<!-- Main js file that contents all jQuery plugins
activation. -->

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

</html>

views/fixed/head.php

```
<!doctype html>
<html class="no-js" lang="zxx">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="x-ua-compatible"
content="ie=edge">
    <title>Graff</title>
    <meta name="description" content="">
    <meta name="viewport" content="width=device-
width, initial-scale=1">
    <!-- Place favicon.ico in the root directory -->
    <link rel="apple-touch-icon" sizes="180x180"
href="assets/images/favicon/apple-touch-icon.png">
    <link rel="icon" type="image/png" sizes="32x32"
href="assets/images/favicon/favicon-32x32.png">
    <link rel="icon" type="image/png" sizes="16x16"
href="assets/images/favicon/favicon-16x16.png">
    <!-- <link rel="manifest" href="/site.webmanifest"> --
>
```

```
<!-- Bootstrap Fremwork Main Css -->
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
<link rel="stylesheet"
href="assets/css/bootstrap.min.css">
<!-- All Plugins css -->
<link rel="stylesheet"
href="assets/css/plugins.min.css">
<!-- Theme shortcodes/elements style -->
<link rel="stylesheet"
href="assets/css/shortcode/shortcodes.css">
<!-- Theme main style -->
<link rel="stylesheet"
href="assets/css/style.min.css">
<link rel="stylesheet"
href="assets/css/loginModalForm.min.css">
<!-- Responsive css -->
<link rel="stylesheet"
href="assets/css/responsive.css">
<!-- User style -->
```

```
<link rel="stylesheet" href="assets/css/style-  
customizer.min.css">
```

```
<!-- Modernizr JS -->
```

```
<script src="assets/js/vendor/modernizr-  
2.8.3.min.js"></script>
```

```
</head>
```

```
<body class="preloader_body">
```

views/fixed/main_menu.php

```
<div class="wrapper fixed__footer">
```

```
<!-- Start Header Style -->
```

```
<header id="header" class="htc-  
header">
```

```
<!-- Start Mainmenu Area -->
```

```
<div id="sticky-header-with-topbar"  
class="mainmenu__area sticky__header">
```

```
<div class="container" >
```

```
<div class="row" >
```

```
<div class="col-md-2 col-lg-2 col-6"  
id="remove_logo">
```

```
<div class="logo">
```

```
<a href="index.php">
```

```

```

```

        </a>
    </div>
</div>
<!-- Start MAinmenu Ares -->
<div class="col-md-8 col-lg-8 d-none d-
md-block">
    <nav class="mainmenu__nav d-none
d-lg-block">
        <ul class="main__menu">
            <?php
require_once(__DIR__."/../../models/categori
es/functions.php");
            $menu =
queryExecute(getMenuItems());
            foreach($menu as $m):
                ?>
                <li onclick = "catchMe('<?= $m ->
name?>')" data-id = "<?= $m -> name?>"
id="count-<?= $m -> name?>"><a href="#<?=
$m -> name?>"><?= ucfirst($m ->
name)?></a></li>

```

```
<?php endforeach; ?>
</ul>
```

```
</nav>
```

```
<div class="mobile-menu clearfix d-
block d-lg-none">
```

```
<nav id="mobile_dropdown">
```

```
<ul class="mobile_menu">
```

```
<?php
```

```
$menu =
```

```
queryExecute(getMenuItems());
```

```
foreach($menu as $m):
```

```
?>
```

```
<li id="count-<?= $m ->
```

```
name?>"><a href="#<?= $m -> name?>"><?=
ucfirst($m -> name)?></a></li>
```

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

```
</ul>
```

```
</nav>
```

```
</div>
```

```
</div>
```

```
<!-- End MAInmenu Ares -->
```

```
<!-- <div class="col-md-2 col-lg-2 col-6"> -  
->
```

```
<div class="col-md-2 col-lg-2"  
id="remove-width">
```

```
<ul class="menu-extra">
```

```
<li class="searchsearch__open d-  
sm-block"><a href="#shop"><span class="ti-  
search"></span></a> </li>
```

```
<!-- <li><a href="login-  
register.html"><span class="ti-  
user"></span></a></li> -->
```

```
<!-- <div class="main-nav"> -->
```

```
<?php if(!isset($_SESSION['user'])):?>  
<div class="main-nav">
```



```
<li><span class="ti-  
user"></span></li>
```

```
</div>
```

```
<?php else:
```

```
?>
```

```
<li><span><p class="jewelryP"><i  
class="user"><?=$_SESSION['user'] ->  
username ?></i></p> </span></li>
```

```
<?php
```

```
if($_SESSION['user_role'] == 2 ||  
$_SESSION['user_role'] == 1){
```

```
?>
```

```
<li class="cart__menu"><span  
class="ti-shopping-cart"></span></li>
```

```
<?php } ?>
```

```
<li><span><a  
href="models/users/logout.php"><i class="fa
```

fa-sign-out" aria-
hidden="true"></i>

<?php endif;?>

</div>

</div>

<div class="row" id="display_logo">

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

<div class="logo newlogo">

</div>

</div>

</div>

views/slider.php

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

```
<div class="mobile-menu-area"></div>
```

```
</div>
```

```
</div>
```

```
<!-- End Mainmenu Area -->
```

```
</header>
```

```
<!-- End Header Style -->
```

```
<div class="body__overlay"></div>
```

```
<!-- Start Offset Wrapper -->
```

```
<div class="offset__wrapper">
```

```
<!-- Start Search Popap -->
```

```
<div class="search__area">
```

```
<div class="container">
```

```
<div class="row">
```

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

```
<div class="search__inner">
```

```
<form action="#" method="get">
    <input id="inputSearch" placeholder="Search
here..." type="text">
    <button id="search_button" type="submit"><i
class="fa fa-search" aria-hidden="true"></i>
</button>
</form>
<div class="search__close__btn">
    <span class="search__close__btn_icon"><i
class="zmdi zmdi-close"></i></span>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- End Search Popap -->

<!-- Start Slider Area -->
<div class="slider__container slider--one">
```

```
<div class="slider__activation__wrap owl-carousel owl-theme">
```

```
<!-- Start Single Slide -->
```

```
<!-- <div class="slide slider__fullscreen" style="background:url(images/yang.jpg) no-repeat scroll center center / cover;"> -->
```

```
<div class="slide slider__full--screen responsBack" style="background:url(assets/images/yang.jpg) no-repeat scroll center center;">
```

```
<div class="container">
```

```
<div class="row">
```

```
<div class="col-md-8 col-lg-8 col-md-offset-2 col-lg-offset-4 col-sm-12 col-xs-12">
```

```
<div class="slider__inner">
```

```
<h1>
```

```
<p class='jewelryP'><i>The Jewelry Shop</i></p>
```

```
See. Touch. </br> <span class="text--theme">Experience</span>
```

```
</h1>
```

```
<!-- <div class="slider__btn">
```

```
        <a class="htc__btn"
href="cart.html">shop now</a>
```

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

```
    </div>
```

```
    </div>
```

```
    </div>
```

```
    </div>
```

```
    <!-- <div class="prevNext">
```

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

```
    </div>
```

```
    <!-- End Single Slide -->
```

```
    <!-- Start Single Slide -->
```

```
    <div id="home" class="slide slider__full--screen
responsBack"
style="background:url(assets/images/ying.jpg) no-
repeat scroll center center / cover;">
```

```
        <div class="container">
```

```
            <div class="row">
```

```
                <div class="col-md-8 col-lg-8 col-sm-12 col-
xs-12">
```

```
                    <div class="slider__inner">
```

<h1>

<p class='jewelryP'><i>126
years</i></p>

From love.</br><span class='text--
theme'>The best.

</h1>

</div>

</div>

</div>

</div>

<!-- <div class="prevNext">

</div> -->

</div>

<!-- End Single Slide -->

</div>

</div>

views/products.php

```
<!-- Start Our Product Area -->
```

```
<section class="htc__product__area ptb--130  
bg__white lessPadding" id="about">
```

```
<div class="container" id="containerVideo">
```

```
<div class="wrapperVideo">
```

```
<div class="section-announcement">
```

```
<div class="section-announcement-  
inner">
```

```
<p><strong>About us </strong></p>
```

```
</div>
```

```
</div>
```

```
<div class="htc__product__container">
```

```
<div class="row product__list videoHolder"
```

```
>
```

```
<div class="aboutIntro">
```

<p>Why Graff's?</p>

</div>

<div class="videoAnnoun intro">

<div class="aboutIntrop">

<p>At Graff your satisfaction is our number one priority. That's why we offer an unconditional 100% Satisfaction Guarantee on our exceptional selection of jewelry, collectibles and fine home accessories.

</br>These are blooms of the imagination.</br>A vision of petals cut from paper and delicately pinned back together, this collection reinterprets nature's most essential forms.

</p>

</div>

</div>

</div>

</div>

<hr class="dotted-rule">

</div>

</div>

```
</section>

<section class="htc__product__area ptb--130
bg__white removePadding">
  <div class="container" id="containerVideo">
    <div class="wrapperVideo">
      <div class="section-announcement">
        <div class="section-announcement-
inner">
          <span> <strong>April Magic: </strong>
          <span>Sparkle that makes heads
turn</span>
          </span>
        </div>
      </div>
    </div>
    <div class="htc__product__container">
      <div class="row product__list videoHolder"
>
        <video id="p-video" width="50%" height
= "50%" loop controls muted autoplay
poster="https://kinclimg9.bluestone.com/f_webp,c_s
cale,w_418,b_rgb:f0f0f0/giproduct/BISP0359S13-
POSTER-19123.jpg">
```

```
<source
src="https://kinvid0.bluestone.com/output/mp4/BISP0
359S13-VIDEO-19123.mp4/BISP0359S13-VIDEO-
19123.mp4" type="video/mp4">
```

```
</video>
```

```
<div class="videoAnnoun">
```

```
<div class="headerAnnoun">
```

```
<p>New arrivals</p>
```

```
<p class="jewelryP"><i>The latest
looks to love</i></p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="htc__product__container
boxShadow">
```

```
<div class="row product__list videoHolder"
>
```

```

```

```
<p class="bannerTextBottom">6 Designs
Starting from 35 &dollar;</p>
```

```
        </div>
    </div>
    <div class="htc__product__container
boxShadow">
        <div class="row product__list videoHolder"
>
            
            <p class="bannerTextBottom">7 Designs
Starting from 30 &dollar;</p>
        </div>
    </div>
    <div class="htc__product__container
boxShadow">
        <div class="row product__list videoHolder"
>
            
            <p class="bannerTextBottom">2 Designs
Starting from 25 &dollar;</p>
        </div>
    </div>
```

```
<div class="htc__product__container
boxShadow">
    <div class="row product__list videoHolder"
>
        
        <p class="bannerTextBottom">12
Designs Starting from 30 &dollar;</p>
    </div>
</div>
</div>
</div>
</div>
</section>
```

```
<section class="htc__product__area ptb--130
bg__white" id="shop">
    <div class="container">
        <div class="htc__product__container">
            <!-- Start Product MEnu -->
            <div class="row">
                <div class="col-md-12">
```

```
<div class="product__menu" id="category-  
buttons">
```

```
<button data-id="0" class="is-  
checked">All</button>
```

```
<!-- <button data-filter=".cat-  
1">Bracelets</button> -->
```

```
<?php
```

```
require_once(__DIR__."/../../models/categories/function  
s.php");
```

```
require_once(__DIR__."/../../models/products/function  
s.php");
```

```
$categories =  
queryExecute(getCategories());
```

```
foreach($categories as $c):
```

```
?>
```

```
<button data-id="<?= $c ->  
category_ID?>"><?= $c -> name ?></button>
```

```
        <?php endforeach; ?>
    </div>
</div>
</div>
<!-- End Product MEnu -->
<div class="row" id="products" style="height:
auto!important;">
```

```
<!-- Start Single Product -->
<?php
```

```
    $products = queryExecute(getProducts());
    foreach($products as $p):
```

```
        ?>
```



```
<div class="col-md-3 single__pro col-lg-3 col-
md-4 col-sm-12">
```

```
<div class="product foo">
```

```
<div class="product__inner">
```

```
<div class="pro__thumb">
```

```
<a href="#">
```

```
 name ?>">
```

```
</a>
```

```
</div>
```

```
<div class="product__hover__info">
```

```
<ul class="product__action">
```

```
<li><a data-toggle="modal" data-id =
"<?=$p -> product_ID?" data-
target=".productModal" title="Quick View"
class="quick-view modal-view detail-link"
href="#"><span class="ti-plus"></span></a></li>
```

```
</ul>
```

```
</div>
```

```
</div>
<div class="product__details">
    <h2><a href="product-details.html"><?=
    $p -> name ?></a></h2>
    <ul class="product__price">
        <?php if($p -> price_old != NULL):?>
            <li class="old__price">&dollar;<?= $p ->
            price_old?></li>
        <?php endif; ?>
        <li class="new__price">&dollar;<?= $p ->
        price?></li>
    </ul>
</div>
</div>
</div>
<?php endforeach; ?>
<!-- End Single Product -->
</div>
</div>
</div>
```

</section>

models/categories/add_category.php

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

if(isset($_POST['_name'])){
    $cat_name = $_POST['_name'];

    $reName = "/^[A-z]{2,}\s([A-z]{2,})*$/";

    if(preg_match($reName, $cat_name))
    {
        try{

require_once(__DIR__."/../../config/connection.php");
        require_once(__DIR__."/functions.php");

        addCategory($cat_name);
```

```
//
mkdir(ROOT."assets/images/added_categories/");
    echo json_encode(true);
}
catch(PDOException $e)
{
    require_once(__DIR__."../files/functions.php");
    catchErrors($e -> getMessage());
    http_response_code(500);

}
}

else {
    echo json_encode(['nameHint' => 'A-z']);
    exit();
}
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
}
```

models/categories/all_categories.php

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

if($_SERVER['REQUEST_METHOD'] === 'GET')
{
    try
    {
        $categories = queryExecute(getCategories());
        echo json_encode($categories);
    }

    catch(PDOException $e)
    {
        require_once(__DIR__."/../files/functions.php");
```

```
    catchErrors($e -> getMessage());  
    http_response_code(500);  
}  
}
```

```
else {  
    http_response_code(400);  
}
```


models/categories/category_by_id.php

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

require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");

if(isset($_POST['_id'])){
    $cat_id = $_POST['_id'];

    try{
        $category = getCategoryById($cat_id);
        echo json_encode($category);
    }
    catch(PDOException $e)
    {
        require_once(__DIR__."/../files/functions.php");
        catchErrors($e -> getMessage());
        http_response_code(500);
    }
}
```

```
}
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
}
```

models/categories/delete_by_id.php

```
<?php
session_start();

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

require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");

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

    $cat_id = $_POST['_category_id'];

    try{
        // require_once(CFUNCTIONS);
        $cat_name = getCategoryById($cat_id);
        $cat_name_full = $cat_name -> name;

        deleteCategoryById($cat_id);
```

```
// $folder =  
ROOT."assets/images/".$cat_name_full;  
// $files = glob($folder.'/*');  
// foreach($files as $file)  
// {  
//   if(is_file($file))  
//   {  
//     unlink($file);  
//   }  
// }  
// rmdir(ROOT."assets/images/".$cat_name_full);  
echo json_encode(true);  
}  
catch(PDOException $e)  
{  
    require_once(__DIR__."../files/functions.php");  
    catchErrors($e -> getMessage());  
    http_response_code(500);  
}
```

```
    }  
}  
  
else {  
    http_response_code(400);  
}
```

models/categories/edit_category.php

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

if(isset($_POST['_category_name']) &&
isset($_POST['_category_id'])){

    $cat_name = $_POST['_category_name'];
    $cat_id = $_POST['_category_id'];

    $reName = "/^[A-z]{2,}(\s([A-z]{2,}))*$$/";

    if(preg_match($reName, $cat_name))
    {
        try{

require_once(__DIR__."/../../config/connection.php");
```

```
require_once(__DIR__."/functions.php");

// rename(ROOT."assets/images/".$cat_name, )
updateNameCategory($cat_name, $cat_id);

// $new_cat_name = getCategoryById($cat_id) -
> name;

// $old_name =
$_SERVER['DOCUMENT_ROOT'].'assets/images/'.$cat_
name;

// $new_name =
$_SERVER['DOCUMENT_ROOT'].'assets/images/'.$new
_cat_name;

// $root=$_SERVER['DOCUMENT_ROOT'];

//rename("$root/assets/images/$cat_name",
"$root/assets/images/$new_cat_name");
```

```
        echo json_encode(true);  
    }  
    catch(PDOException $e)  
    {  
        require_once(__DIR__."/../files/functions.php");  
        catchErrors($e -> getMessage());  
        http_response_code(500);  
    }  
}
```

```
else {  
    echo json_encode(['nameHint' => 'A-z']);  
    exit();  
}
```

```
}
```

```
else {
```



```
http_response_code(400);  
}
```

models/categories/functions.php

```
<?php
```

```
function getCategories()  
{  
    return "SELECT * from categories";  
}
```

```
function getMenuItems()  
{  
    return "SELECT * from menu";  
}
```

```
function getCategoryById($id)  
{  
    global $conn;  
    $query = $conn -> prepare("SELECT * from  
categories WHERE category_ID = ?");  
    $query -> execute([$id]);
```

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

```
function updateNameCategory($cat_name,  
$cat_id)  
{  
    global $conn;  
    $query = $conn -> prepare("UPDATE categories SET  
name = ? WHERE category_ID = ?");  
    $query -> execute([$cat_name, $cat_id]);  
    return true;  
}
```

```
function deleteCategoryById($id)  
{  
    global $conn;  
    $query = $conn -> prepare("DELETE from categories  
WHERE category_ID = ?");  
    $query -> execute([$id]);  
}
```

```
function addCategory($name)
{
    global $conn;
    $query = $conn -> prepare("INSERT INTO categories
values (NULL, ?)");
    $query -> execute([$name]);
}
```

models/products/functions.php

```
<?php
function getProducts()
{
    return "SELECT * from products";
}

function getProductsWithCategory()
{
    global $conn;

    $query = "SELECT p.*, c.name as catName from
products p INNER JOIN categories c ON
c.category_ID = p.category_ID";

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

function productsImages()
{
    return "SELECT * FROM products LIMIT 0, 4";
}
```

```
function countProducts()
{
    global $conn;

    $query = "SELECT COUNT(*) as total FROM
products";

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

```
function filterProductModal($prod_id)
{
    global $conn;

    $query = $conn -> prepare("SELECT p.*, c.name as
nameCat FROM products p INNER JOIN categories c
ON p.category_ID=c.category_ID where product_ID
= ?");

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

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

```
function filterSearch($value)
```

```
{  
  global $conn;  
  $query = $conn -> prepare("SELECT * FROM  
products WHERE LOWER(name) LIKE ?");  
  $query -> execute([$value]);  
  return $query -> fetchAll();  
}
```

```
function productByCategory($cat)  
{  
  global $conn;  
  $query = $conn -> prepare("SELECT * FROM  
products WHERE category_ID = ?");  
  $query -> execute([$cat]);  
  return $query -> fetchAll();  
}
```

```
function pagination($page)  
{  
  global $conn;
```

```
$query = $conn -> prepare("SELECT p.*, c.name as  
catName FROM products p
```

```
INNER JOIN categories c ON p.category_id =  
c.category_ID ORDER BY p.product_ID LIMIT  
$page,4");
```

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

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

```
}
```

```
function updateNameProduct($prod_name,  
$prod_id)
```

```
{
```

```
global $conn;
```

```
$query = $conn -> prepare("UPDATE products SET  
name = ? WHERE product_ID = ?");
```

```
$query -> execute([$prod_name, $prod_id]);
```

```
return true;
```

```
}
```

```
function deleteProduct($prod_id)
```

```
{
```

```
global $conn;
```



```
$query = $conn -> prepare("DELETE FROM products  
WHERE product_ID = ?");  
$query -> execute([$prod_id]);  
return true;  
}
```

```
function categoryByProduct($prod_id)  
{  
    global $conn;  
    $query = $conn -> prepare("SELECT c.name as  
catName, p.* FROM categories c INNER JOIN  
products p on c.category_id=p.category_id where  
product_ID = ?");  
    $query -> execute([$prod_id]);  
    return $query -> fetch();  
}
```

```
function allAboutProduct($prod_id)  
{  
    global $conn;
```

```
$query = $conn -> prepare("SELECT * FROM  
products where product_ID = ?");  
$query -> execute([$prod_id]);  
return $query -> fetch();  
}
```

```
function insertProduct($_name, $_price, $_old_price,  
$_color, $db_small_img_name, $db_big_img_name,  
$_descr, $_category_id)  
{  
    global $conn;  
    $query = $conn -> prepare("INSERT INTO products  
VALUES(NULL, ?, ?, ?, ?, ?, ?, ?, ?)");  
    $query -> execute([$name, $price, $old_price,  
$_color, $db_small_img_name, $db_big_img_name,  
$_descr, $_category_id]);  
    return true;  
}
```

```
function updateProduct($_name, $_price,  
$_old_price, $_color, $db_small_img_name,
```

```
$db_big_img_name, $_descr, $_category_id,  
$prod_id)  
  
{  
    global $conn;  
  
    $query = $conn -> prepare("UPDATE products SET  
name = ?, price = ?, price_old = ?, color = ?, image =  
?, image_big = ?, description = ?, category_ID = ?  
WHERE product_ID = ?");  
  
    $query -> execute([$ _name, $ _price, $ _old_price,  
$ _color, $db_small_img_name, $db_big_img_name,  
$ _descr, $_category_id, $prod_id]);  
  
    return true;  
  
}
```

models/products/all_products.php

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

if($_SERVER['REQUEST_METHOD'] === 'GET')
{
    try
    {
        // $products = queryExecute(getProducts());
        $products = getProductsWithCategory();
        // getProductsWithCategory
        echo json_encode($products);
    }

    catch(PDOException $e)
```

```
{  
    require_once(__DIR__."../files/functions.php");  
    catchErrors($e -> getMessage());  
    http_response_code(500);  
}  
}  
  
else {  
    http_response_code(400);  
}
```

models/products/count_products.php

```
<?php
session_start();

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

require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");
if($_SERVER['REQUEST_METHOD'] === 'POST')
{
    try{
        $links_pagination = countProducts();
        $sum = $links_pagination->total;
        $links = ceil($sum / 4);

        echo json_encode($links);
    }

    catch(PDOException $e)
    {
```

```
require_once(__DIR__."../files/functions.php");
catchErrors($e -> getMessage());
http_response_code(500);
}

}

else {
    http_response_code(400);
}
```

models/products/delete_prod_by_id.php

```
<?php
session_start();

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

require_once(__DIR__."../../config/connection.php");

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

    $prod_id = $_POST['_prod_id'];

    try{
        require_once(__DIR__."/functions.php");
        // $cat_name_by_id =
categoryByProduct($prod_id);
        // $name_cat = $cat_name_by_id -> catName;
        //
```



```
// $folder = ROOT."assets/images/".$name_cat;
$img_path = allAboutProduct($prod_id);
unlink(__DIR__."/../..../assets/" . $img_path ->
image);
unlink(__DIR__."/../..../assets/" . $img_path ->
image_big);

deleteProduct($prod_id);
echo json_encode(true);
}
catch(PDOException $e)
{
require_once(__DIR__."/../files/functions.php");
catchErrors($e -> getMessage());
http_response_code(500);

}
}
```

```
else {  
    http_response_code(400);  
}
```

models/products/edit_product.php

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

if(isset($_POST['_product_name']) &&
isset($_POST['_product_id'])){

    $prod_name = $_POST['_product_name'];
    $prod_id = $_POST['_product_id'];

    $reName = "/^[A-z]{2,}(\s([A-z]{2,}))*$$/";

    if(preg_match($reName, $prod_name))
    {
        try{
```

```
require_once(__DIR__."/../../config/connection.php");
    require_once(__DIR__."/functions.php");

    updateNameProduct($prod_name, $prod_id);
    echo json_encode(true);
}
catch(PDOException $e)
{
    require_once(__DIR__."/../files/functions.php");
    catchErrors($e -> getMessage());
    http_response_code(500);
}
}

else {
    echo json_encode(['nameHint' => 'A-z']);
    exit();
}
```

```
}
```

```
else {  
    http_response_code(400);  
}
```

models/products/filter.php

```
<?php
session_start();

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

require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");

if(isset($_GET['_id'])) {
    try{
        $cat_id = $_GET['_id'];
        $products = productByCategory($cat_id);
        echo json_encode($products);

    }
    catch(PDOException $e)
    {
        require_once(__DIR__."/../files/functions.php");
```

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

```
http_response_code(500);
```

```
}
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
}
```

models/products/filter_product_modal.php

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

require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");

if(isset($_GET['_id'])){
    try{
        $prod_id = $_GET['_id'];
        $products = filterProductModal($prod_id);
        echo json_encode($products);
    }

    catch(PDOException $e)
    {
        require_once(__DIR__."/../files/functions.php");
```



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

```
http_response_code(500);
```

```
}
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
}
```

models/products/filter_search.php

```
<?php
session_start();

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

require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");

if(isset($_GET['_val'])) {
    $val = trim(strtolower($_GET['_val']));
    $queryVal = '%'.$val.'%';

    try {
        $products = filterSearch($queryVal);
        echo json_encode($products);
    }
    catch(PDOException $e)
    {
        require_once(__DIR__."/../files/functions.php");
```

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

```
http_response_code(500);
```

```
}
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
}
```

models/products/insert_product.php

```
<?php
session_start();
header("Content-Type: application/json");
require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");
require_once(__DIR__."/../categories/functions.php");

if($_SERVER['REQUEST_METHOD'] === 'POST'){

    $_name = $_POST['_name'];
    $_descr = $_POST['_descr'];
    $_price= $_POST['_price'];
    $_old_price = $_POST['_old_price'];
    $_color= $_POST['_color'];

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

```
{  
    $_category_id = $_POST['_category'];  
  
    $cat_name_by_id =  
getCategoryById($_category_id);  
    var_dump($cat_name_by_id-> name);  
    // $full_cat_name = $cat_name_by_id['name'];  
}
```

```
if($_old_price == "")  
{  
    $_old_price = NULL;  
}  
  
$reName = "/^[A-z]{2,}(\s([A-z]{2,}))*$$/";  
$reDescr = "/[\w\d\W\D]/";  
$rePrice = "/^[1-9]{1}[0-9]{1,}\.[0-9][0-9]$/";  
$reOldPrice = "/^([1-9]{1}[0-9]{1,}\.[0-9][0-9])?$/";
```

```
$image_allowed_ext = ["image/jpeg", "image/jpg",  
"image/png"];
```

```
$flag = 0;
```

```
$errorName = "";
```

```
$errorDescr = "";
```

```
$errorColor = "";
```

```
$errorPrice = "";
```

```
$errorOldPrice = "";
```

```
$errorBigImage = "";
```

```
$errorSmallImage = "";
```

```
$errorCat = "";
```

```
if($_category_id == "undefined")
```

```
{
```

```
    $flag++;
```

```
    $errorCat .= "Please choose...";
```

```
}
```

```
if(!preg_match($reName, $_name))
```

```
{
```

```
    $flag++;
```

```
    $errorName .= "A-z";
```

```
}
```

```
if(!preg_match($reDescr, $_descr))
```

```
{
```

```
    $flag++;
```

```
    $errorDescr .= "(words, numbers, special symbols)";
```

```
}
```

```
if(!preg_match($reName, $_color))
```

```
{
```

```
    $flag++;
```

```
    $errorColor .= "A-z";
```

```
}
```

```
if(!preg_match($rePrice, $_price))
```

```
{
```

```
    $flag++;
```

```
$errorPrice .= "nn.nn";  
}
```

```
if($_old_price != "")  
{  
    if(!preg_match($reOldPrice, $_old_price))  
    {  
        $flag++;  
        $errorOldPrice .= "nn.nn";  
    }  
}
```

```
// big image  
if(!isset($_FILES['big_image']))  
{  
    $flag++;  
    $errorBigImage .= "Choose cover image...";  
}
```



```
else if(isset($_FILES['big_image']))
{
    $big_img_type = $_FILES['big_image']['type'];
    $big_img_size = $_FILES['big_image']['size'];
    // var_dump($big_img_size);
    if(!in_array($big_img_type, $image_allowed_ext))
    {
        $flag++;
        $errorBigImage .= "JPG, JPEG, PNG";
    }

    if($big_img_size > 2097152)
    {
        $flag++;
        $errorBigImage .= "Upload smaller image!";
    }
}
```

```
else {  
    // <resize>  
  
    $big_img_name = $_FILES['big_image']['name'];  
    $big_img_size =  
getimagesize($_FILES['big_image']['tmp_name']);  
    $big_image_tmp =  
$_FILES['big_image']['tmp_name'];  
  
    list($old_w, $old_h) =  
getimagesize($big_image_tmp);  
  
    $width = 400;  
    $height = ($width / $old_w) * $old_h;  
  
    if($big_img_type == "image/jpg"){ $blank =  
imagecreatefromjpeg($big_image_tmp);}  
    else if($big_img_type == "image/jpeg"){ $blank =  
imagecreatefromjpeg($big_image_tmp);}  
    else if($big_img_type == "image/png"){ $blank =  
imagecreatefrompng($big_image_tmp);}
```

```
$empty_image = imagecreatetruecolor($width,  
$height);
```

```
imagecopyresampled($empty_image, $blank, 0,  
0, 0, 0, $width, $height, $old_w, $old_h);
```

```
$new_big_image = $empty_image;
```

```
if($cat_name_by_id-> name != 'Bracelets' &&  
$cat_name_by_id-> name != 'Earrings' &&  
$cat_name_by_id-> name != 'Necklaces' &&  
$cat_name_by_id-> name != 'Rings')
```

```
$dir =  
__DIR__."/../..../assets/images/added_categories/";
```

```
else {
```

```
$dir = __DIR__."/../..../assets/images/" .  
strtolower($cat_name_by_id-> name) . "/";
```

```
}
```

```
$big_img_name = $dir . round(microtime() *  
1000) . $_FILES['big_image']['name'];
```

```
if($big_img_type == "image/jpg"){  
imagejpeg($new_big_image, $big_img_name, 100);}  
else if($big_img_type == "image/jpeg"){  
imagejpeg($new_big_image, $big_img_name, 100);}  
else if($big_img_type == "image/png"){  
imagepng($new_big_image, $big_img_name, 100);}
```

```
$db_big_img_name_expl = explode("/",  
$big_img_name);  
  
// var_dump($db_big_img_name_expl);  
  
$db_big_img_name =  
"images/".$db_big_img_name_expl[12] . "/" .  
$db_big_img_name_expl[13];
```

```
move_uploaded_file($_FILES['big_image']['tmp_name']  
, __DIR__ . "/../assets/".$db_big_img_name);
```

```
// </resize>
```

```
}
```

```
}
```

```
// small image
```

```
if(!isset($_FILES['small_image']))
```

```
{
```

```
    $flag++;
```

```
    $errorSmallImage .= "Choose small image...";
```

```
}
```

```
else if(isset($_FILES['small_image']))
```

```
{
```

```
    $small_img_type = $_FILES['small_image']['type'];
```

```
    $small_img_size = $_FILES['small_image']['size'];
```

```
    if(!in_array($small_img_type,  
$image_allowed_ext))
```

```
{
    $flag++;
    $errorSmallImage .= "JPG, JPEG, PNG";
}
if($small_img_size > 2097152)
{
    $flag++;
    $errorSmallImage .= "Upload smaller image!";
}

else {
    // <resize>

    $small_img_name =
$_FILES['small_image']['name'];

    $small_img_size =
getimagesize($_FILES['small_image']['tmp_name']);

    $small_image_tmp =
$_FILES['small_image']['tmp_name'];
```

```
list($old_w, $old_h) =  
getimagesize($small_image_tmp);
```

```
$width = 200;
```

```
$height = ($width / $old_w) * $old_h;
```

```
if($small_img_type == "image/jpg"){ $blank =  
imagecreatefromjpeg($small_image_tmp);}
```

```
else if($small_img_type == "image/jpeg"){ $blank  
= imagecreatefromjpeg($small_image_tmp);}
```

```
else if($small_img_type == "image/png"){ $blank  
= imagecreatefrompng($small_image_tmp);}
```

```
$empty_image = imagecreatetruecolor($width,  
$height);
```

```
imagecopyresampled($empty_image, $blank, 0,  
0, 0, 0, $width, $height, $old_w, $old_h);
```

```
$new_small_image = $empty_image;
```

```
if($cat_name_by_id-> name != 'Bracelets' &&  
$cat_name_by_id-> name != 'Earrings' &&  
$cat_name_by_id-> name != 'Necklaces' &&  
$cat_name_by_id-> name != 'Rings')
```

```
    $dir =  
__DIR__."/../../assets/images/added_categories/";
```

```
else {
```

```
    $dir = __DIR__."/../../assets/images/" .  
strtolower($cat_name_by_id-> name) . "/";
```

```
}
```

```
    $small_img_name = $dir . round(microtime() *  
1000) . $_FILES['small_image']['name'];
```

```
    if($small_img_type == "image/jpg"){  
imagejpeg($new_small_image, $small_img_name,  
100);}
```

```
    else if($small_img_type == "image/jpeg"){  
imagejpeg($new_small_image, $small_img_name,  
100);}
```

```
    else if($small_img_type == "image/png"){  
imagepng($new_small_image, $small_img_name,  
100);}
```



```
$db_small_img_name_expl = explode("/",  
$small_img_name);
```

```
$db_small_img_name =  
"images/".$db_small_img_name_expl[12]./".$db_small_img_name_expl[13];
```

```
move_uploaded_file($_FILES['small_image']['tmp_name'],  
__DIR__."/../assets/".$db_small_img_name);
```

```
// </resize>
```

```
}
```

```
}
```

```
if($flag > 0)
```

```
{
```

```
    echo json_encode(['errorName' => $errorName,  
'errorDescr' => $errorDescr, 'errorColor' => $errorColor,
```

```
        'errorPrice' => $errorPrice, 'errorOldPrice' =>
$errorOldPrice,
        'errorBigImage' => $errorBigImage,
        'errorSmallImage' => $errorSmallImage, 'errorCat' =>
$errorCat]);
    exit();
}
```

```
else if($flag == 0)
{
    try{
        $insert = insertProduct($_name, $_price,
$_old_price, $_color, $db_small_img_name,
$db_big_img_name, $_descr, $_category_id);
        echo json_encode(true);

    }
    catch(PDOException $e){
        require_once(__DIR__."/../files/functions.php");
        catchErrors($e -> getMessage());
        http_response_code(500);
    }
}
```

```
}
```

```
}
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
}
```

models/products/pagination.php

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

require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");
if(isset($_POST['_page']))
{
    try{
        $page = ($_POST['_page'] - 1) * 4;
        $products = pagination($page);

        echo json_encode($products);
    }

    catch(PDOException $e)
    {
        require_once(__DIR__."/../files/functions.php");
```

```
catchErrors($e -> getMessage());  
http_response_code(500);  
}
```

```
}
```

```
else {  
    http_response_code(400);  
}
```

models/products/product_by_id.php

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

require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");

if(isset($_POST['_id'])){
    $prod_id = $_POST['_id'];

    try{
        $product = filterProductModal($prod_id);
        echo json_encode($product);
    }
    catch(PDOException $e)
    {
        require_once(__DIR__."/../files/functions.php");
        catchErrors($e -> getMessage());
    }
}
```

```
http_response_code(500);
```

```
}
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
}
```

models/products/update_product.php

```
<?php
session_start();
header("Content-Type: application/json");
require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");
require_once(__DIR__."/../categories/functions.php");

if($_SERVER['REQUEST_METHOD'] === 'POST'){

    $_name = $_POST['_name'];
    $_descr = $_POST['_descr'];
    $_price= $_POST['_price'];
    $_old_price = $_POST['_old_price'];
    $_color= $_POST['_color'];
    $prod_id = $_POST['_product_id'];
```



```
$_category_id = $_POST['_category'];
```

```
$cat_name_by_id =  
getCategoryById($_category_id);  
// $full_cat_name = $cat_name_by_id -> name;
```

```
$images_from_product =  
allAboutProduct($prod_id);
```

```
$small_img_from_db = $images_from_product ->  
image;
```

```
$big_img_from_db = $images_from_product ->  
image_big;
```

```
// $db_small_img_name = $_POST['small_image'];  
// $db_big_img_name = $_POST['big_image'];
```

```
if($_old_price == 0.00)  
{  
    $_old_price = NULL;  
}
```

```
$reName = "/^[A-z]{1,}(\s([A-z]{1,}))*$"/;
```

```
$reDescr="/[\w\d\W\D]/";
```

```
$rePrice = "/^[1-9]{1}[0-9]{1,}\.[0-9][0-9]$"/;
```

```
$reOldPrice = "/^[1-9]{1}[0-9]{1,}\.[0-9][0-9]$"/;
```

```
$image_allowed_ext = ["image/jpeg", "image/jpg",  
"image/png"];
```

```
$flag = 0;
```

```
$errorName = "";
```

```
$errorDescr = "";
```

```
$errorColor = "";
```

```
$errorPrice = "";
```

```
$errorOldPrice = "";
```

```
$errorBigImage = "";
```

```
$errorSmallImage = "";
```

```
$errorCat = "";
```

```
// if($_category_id == 0)  
// {  
//   $flag++;  
//   $errorCat .= "Please choose...";  
// }
```

```
if(!preg_match($reName, $_name))  
{  
    $flag++;  
    $errorName .= "A-z";  
}
```

```
if(!preg_match($reDescr, $_descr))  
{  
    $flag++;  
    $errorDescr .= "(words, numbers, special symbols)";  
}
```

```
if(!preg_match($reName, $_color))
```

```
{
```

```
    $flag++;
```

```
    $errorColor .= "A-z";
```

```
}
```

```
if(!preg_match($rePrice, $_price))
```

```
{
```

```
    $flag++;
```

```
    $errorPrice .= "nn.nn";
```

```
}
```

```
if($_old_price != "")
```

```
{
```

```
    if(!preg_match($reOldPrice, $_old_price))
```

```
    {
```

```
        $flag++;
```

```
        $errorOldPrice .= "nn.nn";
```

```
    }
```

```
}
```

```
// big image
// if(!isset($_FILES['big_image']))
// {
//   $flag++;
//   $errorBigImage .= "Choose cover image...";
// }
```

```
if(isset($_FILES['big_image_file']))
{
    if($cat_name_by_id-> name != 'Bracelets' &&
$cat_name_by_id-> name != 'Earrings' &&
$cat_name_by_id-> name != 'Necklaces' &&
$cat_name_by_id-> name != 'Rings')
    {
```

```
unlink(__DIR__."/../assets/images/added_categories
/".$big_img_from_db);
}
```

```
unlink(__DIR__."/../../assets/".$big_img_from_db);
$big_img_type = $_FILES['big_image_file']['type'];
if(!in_array($big_img_type, $image_allowed_ext))
{
    $flag++;
    $errorBigImage .= "JPG, JPEG, PNG";
}

else {
    // <resize>

    $big_img_name =
$_FILES['big_image_file']['name'];

    $big_img_size =
getimagesize($_FILES['big_image_file']['tmp_name']);

    $big_image_tmp =
$_FILES['big_image_file']['tmp_name'];
```

```
list($old_w, $old_h) =  
getimagesize($big_image_tmp);
```

```
$width = 400;
```

```
$height = ($width / $old_w) * $old_h;
```

```
if($big_img_type == "image/jpg"){ $blank =  
imagecreatefromjpeg($big_image_tmp);}
```

```
else if($big_img_type == "image/jpeg"){ $blank =  
imagecreatefromjpeg($big_image_tmp);}
```

```
else if($big_img_type == "image/png"){ $blank =  
imagecreatefrompng($big_image_tmp);}
```

```
$empty_image = imagecreatetruecolor($width,  
$height);
```

```
imagecopyresampled($empty_image, $blank, 0,  
0, 0, 0, $width, $height, $old_w, $old_h);
```

```
$new_big_image = $empty_image;
```

```
if($cat_name_by_id-> name != 'Bracelets' &&  
$cat_name_by_id-> name != 'Earrings' &&  
$cat_name_by_id-> name != 'Necklaces' &&  
$cat_name_by_id-> name != 'Rings')
```

```
    $dir =  
__DIR__."/../../assets/images/added_categories/";
```

```
    else {
```

```
        $dir = __DIR__."/../../assets/images/" .  
$cat_name_by_id-> name . "/";  
    }
```

```
    $big_img_name = $dir . round(microtime() *  
1000) . $_FILES['big_image_file']['name'];
```

```
    if($big_img_type == "image/jpg"){  
imagejpeg($new_big_image, $big_img_name, 100);}
```

```
    else if($big_img_type == "image/jpeg"){  
imagejpeg($new_big_image, $big_img_name, 100);}
```

```
    else if($big_img_type == "image/png"){  
imagepng($new_big_image, $big_img_name, 100);}
```



```
$db_big_img_name_expl = explode("/",  
$big_img_name);  
  
$big_img_from_db =  
"images/".strtolower($db_big_img_name_expl[12]) .  
"/" . $db_big_img_name_expl[13];  
  
move_uploaded_file($_FILES['big_image_file']['tmp_n  
ame'], __DIR__."/../..../assets/".$big_img_from_db);
```

```
// </resize>
```

```
// }  
}  
}
```

```
if(isset($_FILES['small_image_file']))  
{  
    if($cat_name_by_id-> name != 'Bracelets' &&  
$cat_name_by_id-> name != 'Earrings' &&  
$cat_name_by_id-> name != 'Necklaces' &&  
$cat_name_by_id-> name != 'Rings')
```

```

{

unlink(__DIR__."/../../assets/images/added_categories
/" . $small_img_from_db);

}

unlink(__DIR__."/../../assets/" . $small_img_from_db);

$small_img_type =
$_FILES['small_image_file']['type'];

if(!in_array($small_img_type,
$image_allowed_ext))
{
    $flag++;
    $errorSmallImage .= "JPG / JPEG /PNG";
}

else {

    // <resize>

    $small_img_name =
    $_FILES['small_image_file']['name'];

```

```
$small_img_size =  
getimagesize($_FILES['small_image_file']['tmp_name'])  
;
```

```
$small_image_tmp =  
$_FILES['small_image_file']['tmp_name'];
```

```
list($old_w, $old_h) =  
getimagesize($small_image_tmp);
```

```
$width = 200;
```

```
$height = ($width / $old_w) * $old_h;
```

```
if($small_img_type == "image/jpg"){ $blank =  
imagecreatefromjpeg($small_image_tmp);}
```

```
else if($small_img_type == "image/jpeg"){ $blank  
= imagecreatefromjpeg($small_image_tmp);}
```

```
else if($small_img_type == "image/png"){ $blank  
= imagecreatefrompng($small_image_tmp);}
```

```
$empty_image = imagecreatetruecolor($width,  
$height);
```

```
imagecopyresampled($empty_image, $blank, 0,
0, 0, 0, $width, $height, $old_w, $old_h);
```

```
$new_small_image = $empty_image;
```

```
if($cat_name_by_id->name != 'Bracelets' &&
$cat_name_by_id->name != 'Earrings' &&
$cat_name_by_id->name != 'Necklaces' &&
$cat_name_by_id->name != 'Rings')
```

```
$dir =
__DIR__."/../assets/images/added_categories/";
```

```
else {
    $dir = __DIR__."/../assets/images/".
$cat_name_by_id->name . "/";
}
```

```
// $dir = ROOT."assets/images/" . $full_cat_name .
"/";
```

```
$small_img_name = $dir . round(microtime() *
1000) . $_FILES['small_image_file']['name'];
```

```
if($small_img_type == "image/jpg"){  
imagejpeg($new_small_image, $small_img_name,  
100);}
```

```
else if($small_img_type == "image/jpeg"){  
imagejpeg($new_small_image, $small_img_name,  
100);}
```

```
else if($small_img_type == "image/png"){  
imagepng($new_small_image, $small_img_name,  
100);}
```

```
$db_small_img_name_expl = explode("/",  
$small_img_name);
```

```
$small_img_from_db =  
"images/".strtolower($db_small_img_name_expl[12]) .  
"/" . $db_small_img_name_expl[13];
```

```
move_uploaded_file($_FILES['small_image_file']['tmp_  
name'], __DIR__."/../assets/".$small_img_from_db);
```

```
// </resize>
```

```
}
```

```
}
```

```
if($flag > 0)
```

```
{
```

```
    echo json_encode(['errorName' => $errorName,  
'errorDescr' => $errorDescr, 'errorColor' => $errorColor,
```

```
    'errorPrice' => $errorPrice, 'errorOldPrice' =>  
$errorOldPrice,
```

```
    'errorBigImage' => $errorBigImage,  
'errorSmallImage' => $errorSmallImage]);
```

```
    exit();
```

```
}
```

```
else if($flag == 0)
```

```
{
```

```
    try{
```

```
$update = updateProduct($_name, $_price,  
$_old_price, $_color, $small_img_from_db,  
$big_img_from_db, $_descr, $_category_id,  
$prod_id);
```

```
echo json_encode(['errorName' => $errorName,  
'errorDescr' => $errorDescr, 'errorColor' => $errorColor,  
'errorPrice' => $errorPrice, 'errorOldPrice' =>  
$errorOldPrice,
```

```
'errorBigImage' => $errorBigImage,  
'errorSmallImage' => $errorSmallImage, 'errorCat' =>  
$errorCat]);
```

```
exit();
```

```
}
```

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

```
    require_once(__DIR__."/../files/functions.php");
```

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

```
    http_response_code(500);
```

```
}
```

```
}
```

```
}  
else {  
    http_response_code(400);  
}
```


models/files/errors.txt

models/files/functions.php

```
<?php
```

```
function catchErrors($error)
```

```
{
```

```
    $file = @ fopen (__DIR__."/errors.txt", "a");
```

```
    if($file)
```

```
    {
```

```
        $date = date("d/F/Y H:i:s");
```

```
        $data = $error . "\t" . $date . "\t\n";
```

```
        fwrite($file, $data);
```

```
        fclose($file);
```

```
    }
```

```
}
```

models/files/word_file.php

```
<?php
```

```
$word_file = new COM("Word.application");
```

```
$word_file -> Visible = true;
```

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

```
$word_file -> Selection -> TypeText("Imei prezime:  
Ognjena Mihajlovic \n");
```

```
$word_file -> Selection -> TypeText("Broj indeksa:  
40/17");
```

```
$word_file -> Documents[1] -> SaveAs("CV.doc");
```

```
$word_file -> Quit();
```

```
$word_file = null;
```

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

models/files/excel_file.php

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

$products = getProductsWithCategory();

$excel_file = new COM("Excel.Application");
$excel_file->Visible = true;
$excel_file->DisplayAlerts = 1;

$workbook = $excel_file->Workbooks->Add();
$worksheet = $excel_file->Worksheets("Sheet1");
$worksheet->activate;

$name = $worksheet->Range("A1");
$name->activate;
```

```
$name -> Value = "Name";
```

```
$price = $worksheet -> Range("B1");
```

```
$price -> activate;
```

```
$price -> Value = "Price";
```

```
$price_old = $worksheet -> Range("C1");
```

```
$price_old -> activate;
```

```
$price_old -> Value = "Price old";
```

```
$color = $worksheet -> Range("D1");
```

```
$color -> activate;
```

```
$color -> Value = "Color";
```

```
$img_small = $worksheet -> Range("E1");
```

```
$img_small -> activate;
```

```
$img_small -> Value = "Image small";
```

```
$img_big = $worksheet -> Range("F1");
```

```
$img_big -> activate;
```

```
$img_big -> Value = "Image big";
```

```
$descr = $worksheet -> Range("G1");
```

```
$descr -> activate;
```

```
$descr -> Value = "Description";
```

```
$category = $worksheet -> Range("H1");
```

```
$category -> activate;
```

```
$category -> Value = "Category";
```

```
$counter = 1;
```

```
foreach($products as $p)
```

```
{
```

```
    $cell_name = $worksheet ->  
Range("A{$counter}");
```

```
    $cell_name -> activate;
```

```
    $cell_name -> Value = $p -> name;
```

```
    $cell_price = $worksheet -> Range("B{$counter}");
```

```
    $cell_price -> activate;
```

```
$cell_price -> Value = $p -> price;
```

```
$cell_old_price = $worksheet ->  
Range("C{$counter}");
```

```
$cell_old_price -> activate;
```

```
$cell_old_price -> Value = $p -> price_old;
```

```
$cell_color = $worksheet -> Range("D{$counter}");
```

```
$cell_color -> activate;
```

```
$cell_color -> Value = $p -> color;
```

```
$cell_small_img = $worksheet ->  
Range("E{$counter}");
```

```
$cell_small_img -> activate;
```

```
$cell_small_img -> Value = $p -> image;
```

```
$cell_big_img = $worksheet ->  
Range("F{$counter}");
```

```
$cell_big_img -> activate;
```

```
$cell_big_img -> Value = $p -> image_big;
```



```
$cell_descr = $worksheet -> Range("G$counter");
```

```
$cell_descr -> activate;
```

```
$cell_descr -> Value = $p -> description;
```

```
$category = $worksheet -> Range("H$counter");
```

```
$category -> activate;
```

```
$category -> Value = $p -> catName;
```

```
$counter++;
```

```
}
```

```
$count_products = $worksheet -> Range("I1");
```

```
$count_products -> activate;
```

```
$count_products -> Value = count($products);
```

```
$workbook -> _SaveAs("products");
```

```
$workbook -> Saved = true;
```

```
$workbook -> Save();
```

```
$workbook -> Close;
```

```
$excel_file -> Workbooks -> Close();
```

```
$excel_file -> Quit();
```

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

```
unset($worksheet);
```

```
unset($excel_file);
```

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

models/users/all_users.php

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

if($_SERVER['REQUEST_METHOD'] === 'POST')
{
    try
    {
        $users = getUsers();
        echo json_encode($users);
    }

    catch(PDOException $e)
    {
        require_once(__DIR__."/../files/functions.php");
```

```
    catchErrors($e -> getMessage());  
    http_response_code(500);  
}  
}
```

```
else {  
    http_response_code(400);  
}
```

models/users/change_role.php

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

if(isset($_POST['_user_id']) &&
isset($_POST['_role_name'])) {

    $user_id = $_POST['_user_id'];
    $role_val = $_POST['_role_name'];

    if($role_val == 'admin' || $role_val == 'user')
    {
        try{

require_once(__DIR__."/../../config/connection.php");
        require_once(__DIR__."/functions.php");
```

```
$role_id = getRoleId($role_val);
```

```
$value = $role_id->role_ID;
```

```
updateUserRole((int)$value, $user_id);
```

```
echo json_encode(true);
```

```
}
```

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

```
{
```

```
    require_once(__DIR__."/../files/functions.php");
```

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

```
    http_response_code(500);
```

```
}
```

```
}
```

```
else {
```

```
    echo json_encode(['roleError' => 'admin / user']);
```

```
    exit();
```

```
}
```

```
}
```

```
else {  
    http_response_code(400);  
}
```

models/users/functions.php

```
<?php
function userByEmail($email)
{
    global $conn;

    $query = $conn -> prepare("SELECT * from users
where e_mail = ?");

    $query -> execute([$email]);
    return $query -> fetch();
}

function userNameById($user_ID)
{
    global $conn;

    $query = $conn -> prepare("SELECT username from
users where user_ID = ?");

    $query -> execute([$user_ID]);
    return $query -> fetch();
}
```



```

function userByEmailAndPass($email, $password)
{
    global $conn;

    $query = $conn -> prepare("SELECT * from users
WHERE e_mail = ? and password = ?");

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

    return $query;
}

function userById($user_id)
{
    global $conn;

    $query = $conn -> prepare("SELECT u.*, r.name as
roleName from users u INNER JOIN roles r ON u.role_ID
= r.role_ID WHERE user_ID = ?");

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

    return $query -> fetch();
}

function lastVisit($date, $user_id)
{

```

```
global $conn;

$query = $conn -> prepare("UPDATE users SET
last_visit = ?, active = 1 WHERE user_ID = ?");

$query -> execute([$date, $user_id]);

}
```

```
function logout($user_id)
{
    global $conn;

    $query = $conn -> prepare("UPDATE users SET
active = 0 WHERE user_ID = ?");

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

}
```

```
function userByUsername($username)
{
    global $conn;
```

```
$query = $conn -> prepare("SELECT * from users  
where username = ?");  
$query -> execute([$username]);  
return $query -> fetch();  
}
```

```
function addNewUser($username, $email,  
$password)  
{  
    $date = date("Y-m-d H:i:s");  
    global $conn;  
    $query = $conn -> prepare("INSERT INTO users  
VALUES(NULL,?,?,?,0,?,0,2)");  
    $query -> execute([$username, $email,  
md5($password), $date]);  
}
```

```
function getUsers()  
{  
    global $conn;
```

```
$query = $conn -> prepare("SELECT u.*, r.name as  
role, r.role_ID as roleID from users u INNER JOIN roles r  
ON u.role_ID = r.role_ID");
```

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

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

```
}
```

```
function updateUserRole($role_ID,$user_id)
```

```
{
```

```
    global $conn;
```

```
    $query = $conn -> prepare("UPDATE users SET  
role_ID = ? WHERE user_ID = ?");
```

```
    $query -> execute([$role_ID, $user_id]);
```

```
    return true;
```

```
}
```

```
function getRoleId($role_val)
```

```
{
```

```
    global $conn;
```

```
    $query = $conn -> prepare("SELECT * from roles  
where name LIKE ?");
```

```
$query -> execute([$role_val]);  
return $query -> fetch();  
}
```

```
function loginError($user_ID)  
{  
    global $conn;  
    $query = $conn -> prepare("UPDATE users SET  
log_error = log_error + 1 WHERE user_ID = ?");  
    $query -> execute([$user_ID]);  
    // return true;  
}  
  
function counterError($user_ID)  
{  
    global $conn;  
    $query = $conn -> prepare("SELECT log_error FROM  
users WHERE user_ID = ?");  
    $query -> execute([$user_ID]);  
    return $query -> fetch();  
}
```

```
function updateErrorPass($user_id)
{
    global $conn;

    $query = $conn -> prepare("UPDATE users SET
log_error = 0 WHERE user_ID = ?");
    $query -> execute([$user_id]);
    return true;

}

function changedPass($pass, $user_id)
{
    global $conn;

    $query = $conn -> prepare("UPDATE users SET
password = ? WHERE user_ID = ?");
    $query -> execute([md5($pass), $user_id]);
    return true;

}
```

models/users/login.php

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

if(isset($_POST['_email']) &&
isset($_POST['_password']))
{
    $email = $_POST['_email'];
    $password = md5($_POST['_password']);

    // var_dump($password);

    $regEmail = "/^[A-z\d]{2,}(\.?(\\W\\D)?[A-
z\d]{2,})*\\@\\w{2,}(\\.\\w{2,})*$/";
    $regPassword = "/(\\w\\W\\D\\d){7,}/";
```

```
$errorMessage = "";
```

```
$errorMessage = "";
```

```
$flag = 0;
```

```
if(!preg_match($regEmail, $email))
```

```
{
```

```
    $flag++;
```

```
    $errorMessage .= "xx (. xx) @ xx . xx (. xx)";
```

```
}
```

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

```
{
```

```
    $flag++;
```

```
    $errorMessage .= "at least 7 characters";
```

```
}
```

```
if($flag > 0)
```

```
{
```



```
    echo json_encode(['errorEmail' => $errorEmail,  
'errorPassword' => $errorPassword]);  
    exit;  
}
```

```
else if($flag == 0){
```

```
    $userEmail = userByEmail($email);
```

```
    if($userEmail == false)
```

```
{
```

```
    $errorEmail .= "E-mail doesn't exists!";
```

```
    echo json_encode(['errorEmail' => $errorEmail]);
```

```
    exit;
```

```
}
```

```
else if($userEmail == true)
```

```
{
```

```
    $pass = userByEmail($email);
```

```
if($password != $pass -> password)
{
    $errorPassword .= "Password doesn't match!";
    loginError($pass -> user_ID);
    $loginErrorCount = counterError($pass -> user_ID);
    $user_num_err = $loginErrorCount -> log_error;
    $username_by_id = userNameById($pass ->
user_ID);
    $username_ = $username_by_id -> username;
    $str = 10;

    if($user_num_err == 3)
    {

require_once(__DIR__."/../phpmailer/mailerPassGener
ator.php");

        $rand =
substr(str_shuffle('0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ
STUVWXYZ'),1,$str);
```

```
$message = "Dear $username_, Your new
password is:" . $rand;

$errorPassword = "Password is changed! Please
check your e-mail.";

echo json_encode(['newPassword' =>
$errorPassword]);

$result = sendContactMail($userEmail -> e_mail,
$message);

changedPass($rand,$pass -> user_ID);
updateErrorPass($pass -> user_ID);
exit;
}

echo json_encode(['errorPassword' =>
$errorPassword]);
exit;
}

else {

$result = userByEmailAndPass($email,
$password);
```

```
$result_ = $result -> fetch();  
if($result -> rowCount() == 1)  
{
```

```
    $user = $result_  
    $_SESSION['user'] = $user;  
    $_SESSION['user_id'] = $user -> user_ID;  
    $_SESSION['user_role'] = $user -> role_ID;
```

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

```
    $update = lastVisit($date, $_SESSION['user_id']);
```

```
    if($_SESSION['user_role'] == 1)  
    {  
        echo json_encode(['admin' => 1]);  
        exit;  
    }
```

```
else if($_SESSION['user_role'] == 2)
{
    echo json_encode(['user' => 2]);
    exit;
}
```

```
}
```

```
}
```

```
}
```

```
}
```

```
}
```

models/users/logout.php

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

if(isset($_SESSION['user']))
{
    $user_id = $_SESSION['user'] -> user_ID;
    $logout = logout($user_id);

    unset($_SESSION['user']);
    session_destroy();
}
header('Location: ../../index.php');
```

models/users/register.php

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

    require_once(__DIR__."/../../config/connection.php");
    require_once(__DIR__."/functions.php");

    if(isset($_POST['_username']) &&
    isset($_POST['_email']) && isset($_POST['_password']))
    {
        $username = $_POST['_username'];
        $email = $_POST['_email'];
        $password = $_POST['_password'];
        $message = '';
        $flag = 0;
        $inserted = 0;

        $errorUsername = '';
```

```
$errorMessage = '';
```

```
$errorMessage = '';
```

```
// da li postoji username
```

```
$userUsername = userByUsername($username);
```

```
if($userUsername)
```

```
{
```

```
    $flag++;
```

```
    $errorMessage .= "Username already exists!";
```

```
}
```

```
// da li postoji e-mail
```

```
$userEmail = userByEmail($email);
```

```
if($userEmail)
```

```
{
```

```
    $flag++;
```

```
    $errorMessage .= "E-mail already exists!";
```

```
}
```



```
// ispisivanje greske
if($flag > 0)
{
    echo json_encode(['errorUsername' =>
$errorUsername, 'errorEmail' => $errorEmail]);
    exit;
}

// ako nema korisnika radi se registracija
else if($flag == 0)
{

    $regUsername = "/^[a-z]{3,8}(\_[a-z]{0,8})*$/";
    $regEmail = "/^[A-z\d]{2,}(\.?(\\W\\D)?[A-
z\d]{2,})*\\@\\w{2,}(\\.\\w{2,})*$/";
    // $regPassword = "/[a-z]{5,}[0-9]{2,}(\\W\\D)*/";
    $regPassword = "/([\\w\\W\\D\\d]){7,}/";
```

```
if(!preg_match($regUsername, $username))  
{  
    $flag++;  
    $errorUsername .= "begin with letters (3-8  
characters), underscore";  
}
```

```
if(!preg_match($regEmail, $email))  
{  
    $flag++;  
    $errorEmail .= "xx (. xx) @ xx (. xx)";  
}
```

```
if(!preg_match($regPassword, $password))  
{  
    $flag++;  
    $errorPassword .= "at least 7 characters";  
}
```

```
if($flag > 0)
```

```
{  
    echo json_encode(['errorUsername' =>  
$errorUsername, 'errorEmail' => $errorEmail,  
'errorPassword' => $errorPassword]);  
    exit;  
}  
  
else if($flag == 0)  
{  
    $queryNewUser = addNewUser($username,  
$email, $password);  
    $lastUser = $conn -> lastInsertId();  
    $inserted = 1;  
    http_response_code(201);  
    echo json_encode(['inserted' => $inserted]);  
    exit;  
}  
}  
}
```

models/users/role.php

```
<?php
session_start();

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

require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/functions.php");

if(isset($_POST['_user_id'])){
    $user_id = $_POST['_user_id'];

    try{
        $user = userById($user_id);
        echo json_encode($user);
    }
    catch(PDOException $e)
    {
        require_once(__DIR__."/../files/functions.php");
        catchErrors($e -> getMessage());
    }
}
```

```
http_response_code(500);
```

```
}
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
}
```

models/users/contact_form.php

```
<?php
header('Content-Type: application/json');
session_start();
require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__."/../phpmailer/contactMailer.php");

if($_SERVER['REQUEST_METHOD'] == 'POST')
{
    $name = $_POST['_name'];
    $message = $_POST['_message'];
    $email = $_POST['_email'];
    $subject= $_POST['_subject'];

    $reName = "/^[A-Z][a-z]{1,}(\s[A-Z][a-z]{1,})*$/";
    $reSubject = "/^[A-z]{2,}(\s[A-z]{3,})*$/";
    $reMessage = "/^[A-z]{2,}(\W\D\d\s)*$/";
```

```
$reEmail = "/^[A-z\d]{2,}(\.?(\\W\\D)?[A-z\d]{2,})*\\@\\w{2,}(\\.\\w{2,})(\\.\\w{2,})*$/";
```

```
$error = 0;
```

```
$errorName = '';
```

```
$errorSubject = '';
```

```
$errorMessage = '';
```

```
$errorEmail = '';
```

```
if(!preg_match($reName, $name))
```

```
{
```

```
    $error++;
```

```
    $errorName .= "A-z (at least 2 letters)";
```

```
}
```

```
else {
```

```
    $errorName .= '';
```

```
}
```

```
if(!preg_match($reSubject, $subject))
```

```
{
    $error++;
    $errorSubject .= "A-z (at least 2 letters)";
}
else {
    $errorSubject .= "";
}
if(!preg_match($reMessage, $message))
{
    $error++;
    $errorMessage .= "Start at least with 2 letters...";
}
else {
    $errorMessage .= "";
}
if(!preg_match($reEmail, $email))
{
    $error++;
    $errorEmail .= "xx (. xx) @ xx . xx (. xx)";
}
```



```
else {
    $errorEmail .= "";
}
if($error > 0)
{
    echo json_encode(["errorName" => $errorName,
"errorMessage" => $errorMessage, "errorSubject" =>
$errorSubject, "errorEmail" => $errorEmail]);
    exit;
}

else if($error == 0)
{
    $result = sendContactMail($email, $message);
    $result ? $response = 'Message has been sent!':
$response = 'Message has not been sent!';
    echo json_encode(['response' => $response]);
}
}
```

models/visits/all_visits.php

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

if($_SERVER['REQUEST_METHOD'] === 'POST')
{
    try
    {

        // prikaz u tabeli

        // $counter = 1;
        $countAll = 0;
```

```
$count_index = 0;  
$count_about = 0;  
$count_shop = 0;  
$count_contact = 0;
```

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

```
if($file)  
{  
    $data = file (__DIR__."/../../data/log.txt");  
    fclose($file);  
    // $array_pages = ['home', 'about', 'shop',  
'contact'];  
    foreach($data as $d)  
    {  
        $single_row = explode("\t", $d);  
        $page = trim($single_row[1]);  
  
        switch($page)
```

```
{
    case 'home': $count_index++;$countAll++;
    break;
    case 'about': $count_about++;$countAll++;
    break;
    case 'shop': $count_shop++;$countAll++;
    break;
    case 'contact':
$count_contact++;$countAll++;
    break;
}
}
}
```

```
$date = date("d/F/Y");
```

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

```
$counter_index_today = 0;
```

```
$counter_about_today = 0;
```

```
$counter_shop_today = 0;
```

```
$counter_contact_today = 0;
```

```
if($file)
```

```
{
```

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

```
    fclose($file);
```

```
    foreach($data as $d)
```

```
    {
```

```
        $single_row = explode("\t", $d);
```

```
        $page = trim($single_row[1]);
```

```
        $pageDate = trim($single_row[3]);
```

```
        $just_date = explode(" ", $pageDate)[0];
```

```
        if($just_date == $date)
```

```
        {
```

```
            switch($page)
```

```
            {
```

```
                case 'home': $counter_index_today++;
```

```
                break;
```

```
                case 'about': $counter_about_today++;
```

```
        break;
    case 'shop': $counter_shop_today++;
        break;
    case 'contact': $counter_contact_today++;
        break;
    }
}
}
```



```
}
```

```
    //$everything= [$count_index,
$count_about,$count_shop,$count_contact,
$countAll,$counter_index_today,
$counter_about_today,
    // $counter_shop_today,
$counter_contact_today];
    echo json_encode([
        'count_index'=> $count_index,
```

```
'count_about' => $count_about,  
'count_shop' => $count_shop,  
'count_contact' => $count_contact,  
'countAll' => $countAll,  
'counter_index_today' => $counter_index_today,  
'counter_about_today' =>  
$counter_about_today,  
'counter_shop_today' => $counter_shop_today,  
'counter_contact_today' =>  
$counter_contact_today
```

```
]);
```

```
}
```

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

```
{  
    require_once(__DIR__."../files/functions.php");  
    catchErrors($e -> getMessage());  
    http_response_code(500);  
}  
}
```

```
else {  
    http_response_code(400);  
}
```


models/visits/count_visits.php

```
<?php
date_default_timezone_set('Europe/Belgrade');
session_start();
header('Content-Type: application/json');
require_once(__DIR__."/../../config/connection.php");

if($_SERVER['REQUEST_METHOD'] === 'POST')
{
    try
    {
        $_page = $_POST['_page'];

        $user_file = @ fopen (__DIR__."/../../data/log.txt",
"a");
        if($user_file)
```

```
{  
    $date = date("d/F/Y H:i:s");  
    $data = (isset($_SESSION['user']) ?  
$_SESSION['user'] -> username : "Guest") . "\t" . $_page  
    . "\t" . $_SERVER["REMOTE_ADDR"] . "\t" . $date .  
    "\t\n";
```

```
    fwrite($user_file, $data);  
    fclose($user_file);  
}
```

```
// prikaz u tabeli
```

```
// $counter = 1;  
$countAll = 0;
```

```
$count_index = 0;  
$count_about = 0;  
$count_shop = 0;
```

```
$count_contact = 0;
```

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

```
if($file)
```

```
{
```

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

```
    fclose($file);
```

```
    // $array_pages = ['home', 'about', 'shop',  
'contact'];
```

```
    foreach($data as $d)
```

```
    {
```

```
        $single_row = explode("\t", $d);
```

```
        $page = trim($single_row[1]);
```

```
        switch($page)
```

```
        {
```

```
            case 'home': $count_index++; $countAll++;
```

```
            break;
```

```
        case 'about': $count_about++;$countAll++;
        break;
        case 'shop': $count_shop++;$countAll++;
        break;
        case 'contact':
$count_contact++;$countAll++;
        break;
    }
}
}
```

```
$date = date("d/F/Y");
$file = @ fopen (__DIR__."/../..../data/log.txt", "r");
```

```
$counter_index_today = 0;
$counter_about_today = 0;
$counter_shop_today = 0;
$counter_contact_today = 0;
```

```
if($file)
```

```
{  
    $data = file (__DIR__."/../../data/log.txt");  
    fclose($file);  
    foreach($data as $d)  
    {  
        $single_row = explode("\t", $d);  
        $page = trim($single_row[1]);  
        $pageDate = trim($single_row[3]);  
        $just_date = explode(" ", $pageDate)[0];  
  
        if($just_date == $date)  
        {  
            switch($page)  
            {  
                case 'home': $counter_index_today++;  
                    break;  
                case 'about': $counter_about_today++;  
                    break;  
                case 'shop': $counter_shop_today++;  
                    break;  
            }  
        }  
    }  
}
```

```
        case 'contact': $counter_contact_today++;  
        break;  
    }  
}  
}
```

```
echo json_encode([  
    'count_index' => $count_index,  
    'count_about' => $count_about,  
    'count_shop' => $count_shop,  
    'count_contact' => $count_contact,  
    'countAll' => $countAll,  
    'counter_index_today' => $counter_index_today,  
    'counter_about_today' =>  
$counter_about_today,  
    'counter_shop_today' => $counter_shop_today,  
    'counter_contact_today' =>  
$counter_contact_today  
])
```

```
]);
```

```
}
```

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

```
{
```

```
    require_once(__DIR__."/../files/functions.php");
```

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

```
    http_response_code(500);
```

```
}
```

```
}
```

```
else {
```

```
    http_response_code(400);
```

```
}
```

models/visits/functions.php

```
<?php
```

```
function getVisits()
```

```
{
```

```
    global $conn;
```

```
    $query = "SELECT * FROM visits";
```

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

```
}
```


models/phpmailer/contactMailer.php

```
<?php
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;

//Load Composer's autoloader
require_once(__DIR__."/../../config/connection.php");
require_once(__DIR__.'/vendor/autoload.php');

function sendContactMail($to, $content){

$mail = new PHPMailer(true); // Passing `true`
enables exceptions
try {
    //Server settings
    $mail->SMTPDebug = 0; //
    Enable verbose debug output
```

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

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

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

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

$mail->Password = 'volimkk98'; //
SMTP password

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

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


//Recipients

$mail->setFrom('graffonlineshop@gmail.com','Graff
Contact Form');

$mail->addAddress('graffonlineshop@gmail.com');
// Add a recipient

$mail->addReplyTo($to, 'Information:');
```

```
//Content

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

$mail->Subject = 'Graff Shop Contact Form';
$mail->Body   = $content;

$mail->send();

// echo 'Message has been sent!';
return true;
} catch (Exception $e) {
    // echo 'Message could not be sent. Mailer Error: ',
    $mail->ErrorInfo;
    return false;
}
}
```

models/phpmailer/mailerPassGenerator.php

```
<?php
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;

//Load Composer's autoloader
require_once(__DIR__."../../config/connection.php");
require_once(__DIR__.'/vendor/autoload.php');

function sendContactMail($to, $content){

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

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

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

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

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

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

$mail->Password = 'graffShop'; //
SMTP password

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

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


//Recipients
$mail->setFrom('graffonlineshop@gmail.com','Graff
Support');

$mail->addAddress($to); // Add a recipient
$mail->addReplyTo($to, 'Information:');
```

```
//Content
$mail->isHTML(true);           // Set email
format to HTML
$mail->Subject = 'Password recovery';
$mail->Body   = $content;

$mail->send();
// echo 'Message has been sent!';
return true;
} catch (Exception $e) {
    // echo 'Message could not be sent. Mailer Error: ',
    $mail->ErrorInfo;
    return false;
}
}
```

data/log.txt

primer log fajla

admin_ogi shop 77.243.26.49 14/June/2019
21:56:20

admin_ogi contact77.243.26.49 14/June/2019
21:56:26

Guest shop 77.243.26.49 14/June/2019 21:56:58

Guest shop 77.243.26.49 14/June/2019 23:10:48

Guest contact77.243.26.49 14/June/2019 23:11:27

Guest shop 77.243.26.49 14/June/2019 23:15:45

Guest home 77.243.26.49 15/June/2019 01:17:51

admin_ogi contact77.243.26.49 15/June/2019
01:21:14

Guest contact93.86.18.2 15/June/2019 02:03:01

Guest about 93.86.18.2 15/June/2019 02:03:27

Guest contact77.243.22.86 15/June/2019 07:46:11

Guest home 77.243.22.86 15/June/2019 07:54:10

Guest home 77.243.22.86 15/June/2019 07:54:11

Guest home 77.243.22.86 15/June/2019 07:54:14

Guest home 77.243.22.86 15/June/2019 07:54:16

Guest about 77.243.22.86 15/June/2019 07:54:25

Guest contact77.243.22.86 15/June/2019 07:54:44

data/errors.txt

primer fajla u kojem se upisuju greške

```
SQLSTATE[42000]: Syntax error or access violation:  
1064 You have an error in your SQL syntax; check the  
manual that corresponds to your MariaDB server  
version for the right syntax to use near 'INSERTTT INTO  
categories values (NULL, 'tester')' at line 1
```

06/June/2019 22:10:17

config/

- **config.php**
- **connection.php**
- **.env**

.htaccess

Stop browser-viewing of all files starting with a period.

```
<FilesMatch "^\. ">
```

```
    Order allow,deny
```

```
    Deny from all
```

```
</FilesMatch>
```

Options -Indexes

ErrorDocument 404

<https://graffshop.000webhostapp.com/views/404.php>

ErrorDocument 403

<https://graffshop.000webhostapp.com/views/403.php>

assets/js/main.js

```
window.onload = function()
{
    $('img[alt="www.000webhost.com"]').hide();
    $(".spinner").fadeOut();
    document.body.classList.remove('preloader_body');
}
```

```
$(document).on("click", "#users-panel-link",
function(e){
    e.preventDefault();
    updateUsers();
```

```
});
```

```
if(JSON.parse(localStorage.getItem("products")) !=  
null)
```

```
{
```

```
    fillCart();
```

```
}
```

```
allAboutStats();
```

```
function catchMe(page_name)
```

```
{
```

```
    ajaxPhpCount(page_name);
```

```
}
```

```
function ajaxPhpCount(page_div)
```

```
{
```

```
    let page = page_div;
```

```
    $.ajax({
```

```
url : "models/visits/count_visits.php",
method : "post",
data : {
    _page : page
},
success : function(data)
{
    // console.log(data);
    fillStats(data);
    $(".spinner").fadeOut();
},
error : function(xhr, status, responseText)
{
    console.log(responseText);
}
});
}
```

```
function allAboutStats()
{
```

```
// console.log(window.location.href);
$.ajax({
  url : "models/visits/all_visits.php",
  method : "post",
  success : function(data)
  {

    fillStats(data);
    $(".spinner").fadeOut();
  },
  error : function(xhr, status, responseText)
  {
    console.log(status);
  }
});
}

function fillStats(data)
{
  let array_pages = ['home', 'about', 'shop', 'contact'];
  let x = "";
```

```

let counter = 1;
for(let a of array_pages)
{
  x += `
    <tr class='increaseWidth'>
      <td class="organisationnumber
">${counter++}</td>
      <td class="organisationnumber">${a}</td>
      <td class="organisationname">`;
  // for(let d of data)
  // {
    if( a == 'home')
    {
      x += `${Math.round(((data.count_index /
data.countAll) * 100),2)} %`;
    }
    else if( a == 'about')
    {
      x += `${Math.round(((data.count_about /
data.countAll) * 100),2)} %`;

```



```

    }
    else if( a == 'shop')
    {
        x += `${Math.round(((data.count_shop /
data.countAll) * 100),2)} %`;
    }
    else if( a == 'contact')
    {
        x += `${Math.round(((data.count_contact /
data.countAll) * 100),2)} %`;
    }
    // }
x += ` </td>
<td class="organisationname">`;
if( a == 'home')
{
    x += `${data.counter_index_today}`;
}
else if( a == 'about')
{

```

```

        x += `${data.counter_about_today}`;
    }
    else if( a == 'shop')
    {
        x += `${data.counter_shop_today}`;
    }
    else if( a == 'contact')
    {
        x += `${data.counter_contact_today}`;
    }

    x += `
    </td>
</tr>`;

```

```

}
$("#page-visits").html(x);
}

// CART - LOCAL STORAGE
// $(document).on("click", ".cart-link", function(e){

```

```
//  
// e.preventDefault();  
//  
// let product_id = this.dataset.id;  
//  
// $.ajax({  
//   url : "/models/products/product_by_id.php",  
//   method : "post",  
//   dataType : "json",  
//   data : {  
//     _id : product_id  
//   },  
//   success : function(data)  
//   {  
//     //console.log(data);  
//     product_cart(data);  
//   },  
//   error : function(xhr, status, responseText)  
//   {  
//     console.log(responseText);
```

```
//    }  
//  });  
//  
//  
//  });  
$(document).on("click", ".modal-cart", function(e){  
  
    e.preventDefault();  
    let current_cart = this;  
    let product_id = this.dataset.id;  
  
    $.ajax({  
        url : "models/products/product_by_id.php",  
        method : "post",  
        dataType : "json",  
        data : {  
            _id : product_id  
        },  
        success : function(data)  
        {
```

```
$(current_cart).text("Added to  
cart!").fadeIn().delay(800).fadeOut(500, nextQuote);  
function nextQuote()  
{  
    $(current_cart).text("Add to cart!").fadeIn();  
}  
product_cart(data);  
$(".spinner").fadeOut();  
},  
error : function(xhr, status, responseText)  
{  
    console.log(responseText);  
}  
});
```

```
});
```

```
function product_cart(data)  
{
```

```
let products =  
JSON.parse(localStorage.getItem("products") || "[]");  
let sum = JSON.parse(localStorage.getItem("sum")  
|| 0);
```

```
let product = {  
  id : data.product_ID,  
  name : data.name,  
  price : data.price,  
  image : data.image,  
  date : Date.now()  
}  
products.push(product);  
sum += Number(product.price);
```

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

```
fillCart();  
}
```

```
$(document).on("click", ".cart-link-remove",  
function(e){
```

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

```
    let prod_remove = [];
```

```
    let new_sum = 0;
```

```
    let product_id = Number(this.dataset.id);
```

```
    let product =  
    JSON.parse(localStorage.getItem("products"));
```

```
for(let i = 0; i < product.length; i++)  
{  
  if(product[i].date !== product_id)  
  {  
    prod_remove.push(product[i]);  
    new_sum += Number(product[i].price);  
  }  
}  
  
localStorage.setItem("products",  
JSON.stringify(prod_remove));  
  
localStorage.setItem("sum",  
JSON.stringify(new_sum));  
  
fillCart();  
  
});
```



```
function fillCart()
{
  let products =
JSON.parse(localStorage.getItem("products"));
  let sum = JSON.parse(localStorage.getItem("sum"));
```

```
if(JSON.parse(localStorage.getItem("sum")) != 0)
{
  $("#empty-flag").hide();
}
else {
  $("#empty-flag").show();
}
let x = "";
```

```
for(let p of products)
```

```
{
```

```
  x += `
```

```
    <div class="shp__cart__wrap">
```

```
      <div class="shp__single__product">
```

```
        <div class="shp__pro__thumb">
```

```
          
```

```
        </div>
```

```
      <div class="shp__pro__details">
```

```
        <h2>${p.name}</h2>
```

```
        <span class="shp__price">${p.price}</span>
```

```
      </div>
```

```
    <div class="remove__btn">
```

```
      <a href="#" class="cart-link-remove" data-id =  
"${p.id}" title="Remove this item"><i class="zmdi  
zmdi-close"></i></a>
```

```
    </div>
```

</div>

</div>

`;

}

\$("#products-cart").html(x);

\$(".total__price").html("\$" + sum);

}

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

```
    $("#form-prod").hide();
```

```
});
```

```
function fillCategoryValues()
```

```
{
```

```
    $.ajax({
```

```
        url : "models/categories/all_categories.php",
```

```
        method : "get",
```

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

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

```
        {
```

```
            fillCategoryLinks(data);
```

```
            $(".spinner").fadeOut();
```

```
        },
```

```
        error : function(xhr, status, responseText)
```

```
        {
```

```
        console.log(responseText);
    }
});
}
function fillCategoryLinks(data)
{

    let x = '';
    for(let d of data){
        x += `
        <li data-id = "${d.category_ID}">${d.name}</li>

        `;
    }
    $(".value-list").html(x);
}
function category_field(){

    const inputField = document.querySelector('.chosen-
    value');
```

```
const dropdown = document.querySelector('.value-list');
```

```
inputField.placeholder = "Choose category";
```

```
const dropdownArray = [...  
document.querySelectorAll('.value-list li')];
```

```
dropdown.classList.add('open');
```

```
let valueArray = [];
```

```
dropdownArray.forEach(item => {  
  valueArray.push(item.textContent);  
});
```

```
const closeDropdown = () => {  
  dropdown.classList.remove('open');  
}
```

```
inputField.addEventListener('input', () => {  
  dropdown.classList.add('open');  
  let inputValue = inputField.value.toLowerCase();  
  let valueSubstring;
```

```
if (inputValue.length > 0) {  
  for (let j = 0; j < valueArray.length; j++) {  
    if (!(inputValue.substring(0, inputValue.length) ===  
valueArray[j].substring(0,  
inputValue.length).toLowerCase())) {  
      dropdownArray[j].classList.add('closed');  
    } else {  
      dropdownArray[j].classList.remove('closed');  
    }  
  }  
} else {  
  for (let i = 0; i < dropdownArray.length; i++) {  
    dropdownArray[i].classList.remove('closed');  
  }  
}  
});
```

```
dropdownArray.forEach(item => {  
  item.addEventListener('click', (evt) => {
```

```
let category = item.textContent;
let category_id = item.dataset.id;

inputField.value = category;
inputField.dataset.id = category_id;
dropdownArray.forEach(dropdown => {
  dropdown.classList.add('closed');
});
});
})
```

```
inputField.addEventListener('focus', () => {
  category_field();
  inputField.placeholder = 'Type to filter';
  dropdown.classList.add('open');
  dropdownArray.forEach(dropdown => {
    dropdown.classList.remove('closed');
  });
});
```



```
inputField.addEventListener('blur', () => {  
  dropdown.classList.remove('open');  
});
```

```
document.addEventListener('click', (evt) => {  
  const isDropdown = dropdown.contains(evt.target);  
  const isInput = inputField.contains(evt.target);  
  if (!isDropdown && !isInput) {  
    dropdown.classList.remove('open');  
  }  
});  
}
```

```
if(document.querySelector('.chosen-value') != null)  
{  
  category_field();  
}
```

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

```
    $(document).on("click", ".product__menu button",  
function(){
```

```
        // $("#products").addClass("newHeight");
```

```
        let category = $(this).data("id");
```

```
        // console.log(category);
```

```
        if(category != 0)
```

```
{
```

```
    $.ajax({
```

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

```
        method : "get",
```

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

```
        data : {
```

```
            _id : category
```

```
        },
```

```
beforeSend : function()
{

    $(".spinner").show();
},
success : function(data)
{
    // console.log(data);
    fillProducts(data);
    $(".spinner").fadeOut();
},
error : function(xhr, status, responseText)
{
    console.log(responseText);
}
});
}
else {
    $.ajax({
```

```
url : "models/products/all_products.php",
method : "get",
dataType : "json",
beforeSend : function()
{

    $(".spinner").show();
},
success : function(data)
{
    fillProducts(data);
    $(".spinner").fadeOut();
},
error : function(xhr, status, responseText)
{
    console.log(status)
}
});
}
```

```
});
```

```
$(document).on("click", "#search_button",  
function(e){  
    e.preventDefault();  
});  
function emptyResultProd()  
{  
    $("#products").html("<div id='no_products'><p  
class='jewelryP'><i>No results! <i class='fa fa-frown-o'  
aria-hidden='true'></i></i></p></div>");  
}
```

```
$(document).on("click", "#search_button",  
function(){
```

```
    let inputValue = $("#inputSearch").val();  
    if(inputValue != "")  
    {  
        $.ajax({  
            url : "models/products/filter_search.php",
```

```
method : "get",
dataType : "json",
data : {
    _val : inputValue
},
beforeSend : function()
{

    $(".spinner").show();
},
success : function(data)
{
    if(data.length > 0)
    {
        fillProducts(data);
    }
    else {
        emptyResultProd();
    }
    $(".spinner").fadeOut();
```

```
},  
error : function(xhr, status, responseText)  
{  
    console.log(status);  
}  
});  
}
```

```
else {  
    emptyResultProd();  
}
```

```
});
```

```
function fillProducts(data)  
{  
    // if(typeof data.length == 'number')
```

```
// {  
// alert('sdfd');  
// }  
let x = '';
```

```
for(let d of data)  
{
```

```
  x += `
```

```
    <div class="col-md-3 single__pro col-lg-3 col-md-4  
col-sm-12">
```

```
      <div class="product foo">
```

```
        <div class="product__inner">
```

```
          <div class="pro__thumb">
```

```
            <a href="#">
```

```
              
```

```
            </a>
```

```
          </div>
```

```
        <div class="product__hover__info">
```



```

        <ul class="product__action">
            <li><a data-toggle="modal" data-id =
"${d.product_ID}" data-target=".productModal"
title="Quick View" class="quick-view modal-view
detail-link" href="#"><span class="ti-
plus"></span></a></li>

```

```

        </ul>

```

```

    </div>

```

```

</div>

```

```

<div class="product__details">

```

```

    <h2><a href="product-
details.html">${d.name}</a></h2>

```

```

    <ul class="product__price">`;

```

```

    if(typeof d.price_old != 'object'){

```

```

        x += `<li
class="old__price">&dollar;${d.price_old}</li>`;

```

```

    }

```

```

    x += `

```

```

        <li
class="new__price">&dollar;${d.price}</li>

```

```
        </ul>
    </div>
</div>
</div>
`
};
```

```
$("#products").html(x);
}
```

```
});
```

```
// $(window).on("load", function(e){
//
//    document.querySelector("#edit-btn-
cat").disabled = true;
```

```
// document.querySelector("#edit-btn-
cat").classList.add("disabledCat");

//

// });

// CATEGORIES - EDIT

$(document).ready(function(){

    $(document).on("click", ".edit-item", function(e){

        e.preventDefault();

        document.querySelector("#edit-btn-cat").disabled
= false;

        document.querySelector("#edit-btn-
cat").classList.remove("disabledCat");

        $("#errorNameEditCat").text("");

        let category_id = $(this).data("id");

        $.ajax({
            url : "models/categories/category_by_id.php",
```

```
method : "post",
dataType : "JSON",
data : {
    _id : category_id
},
beforeSend : function()
{

    $(".spinner").show();
},
success : function(data)
{
    editCategory(data);
    $(".spinner").fadeOut();
},
error : function(xhr, status, reponseText)
{
    console.log(status);
}
});
```

```
});
```

```
// $(document).on("blur", "#edit-cat", function(e){  
//  
//  document.querySelector("#edit-btn-  
cat").disabled = true;  
//  document.querySelector("#edit-btn-  
cat").classList.add("disabledCat");  
//  
// });  
// $(document).on("focus", "#edit-cat", function(e){  
//  
//  document.querySelector("#edit-btn-  
cat").disabled = false;  
//  document.querySelector("#edit-btn-  
cat").classList.remove("disabledCat");  
//  
// });
```

```
$(document).on("click", "#edit-btn-cat", function(e){
    e.preventDefault();
    if($("#edit-cat").val() != "")
    {

        let category_name = $("#edit-cat").val();
        let category_id = $("#hidden-cat").val();

        let reValue = /^[A-z]{1,}(\s([A-z]{1,}))*$$/;

        if(reValue.test(category_name))
        {
            $("#errorNameEditCat").text("");

            $.ajax({
                url : "models/categories/edit_category.php",
                method : "post",
                dataType : "JSON",
                data : {
```

```
    _category_name : category_name,  
    _category_id : category_id  
},  
beforeSend : function()  
{  
  
    $(".spinner").show();  
},  
success : function(data)  
{  
    $("#edit-cat").val("");  
    displayCategories();  
  
    if(data.nameHint)  
    {  
        $("#errorNameEditCat").text(data.nameHint);  
    }  
    $(".spinner").fadeOut();  
},
```

```
error : function(xhr, status, reponseText)
{
    console.log(status);
}
});
$("#hidden-cat").val("");
document.querySelector("#edit-btn-cat").disabled = true;
document.querySelector("#edit-btn-cat").classList.add("disabledCat");
}

else {
    $("#errorNameEditCat").text("A-z");
}

}
```



```
});
```

```
});
```

```
// CATEGORIES - DELETE
```

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

```
    // document.querySelector("#edit-btn-cat").disabled = true;
```

```
    // document.querySelector("#edit-btn-cat").classList.add("disabledCat");
```

```
    $(document).on("click", ".remove-item", function(e){
```

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

```
        let category_id = $(this).data("id");
```

```
$("#edit-cat").val("");
```

```
$.ajax({  
  url : "models/categories/delete_by_id.php",  
  method : "post",  
  dataType : "JSON",  
  data : {  
    _category_id : category_id  
  },  
  beforeSend : function()  
  {  
  
    $(".spinner").show();  
  },  
  success : function()  
  {  
    displayCategories();  
    fillCategoryValues();  
    $(".spinner").fadeOut();  
  }  
});
```

```
},  
error : function(xhr, status, reponseText)  
{  
    console.log(status);  
}  
});
```

```
});
```

```
});
```

```
// CATEGORIES - ADD
```

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

```
    $(document).on("click", "#add-cat", function(e){
```

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

```
let value = $("#add-cat-value").val();
```

```
let reValue = /^[A-z]{1,}(\s([A-z]{1,}))*$$/;
```

```
if(reValue.test(value))
```

```
{
```

```
    $("#errorNameCat").text("");
```

```
    $.ajax({
```

```
        url : "models/categories/add_category.php",
```

```
        method : "post",
```

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

```
        data : {
```

```
            _name : value
```

```
        },
```

```
        beforeSend : function()
```

```
        {
```

```
            $(".spinner").show();
```

```
        },
```

```
success : function(data)
{
    $("#add-cat-value").val("");
    displayCategories();
    fillCategoryValues();

    if(data.nameHint)
    {
        $("#errorNameCat").text(data.nameHint);
    }
    $(".spinner").fadeOut();
},
error : function(xhr, status, reponseText)
{
    console.log(status);
}
});
}
```

```
else {  
    $("#errorNameCat").text("A-z");  
}
```

```
});
```

```
});
```

```
function editCategory(data)  
{  
    $("#edit-cat").focus();  
    $("#hidden-cat").val(data.category_ID);  
    $("#edit-cat").val(data.name);  
}
```

```
function editProduct(data)
{
    $("#edit-prod").focus();

    $("#hidden-prod").val(data.product_ID);

    $("#edit-prod").val(data.name);
    $("#edit-descr").val(data.description);
    $("#edit-price").val(data.price);
    if(typeof data.price_old == 'object' )
    {
        $("#edit-old-price").val("");
    }
    else {
        $("#edit-old-price").val(data.price_old);
    }

    $("#edit-color").val(data.color);
    $("#big-image-path").text(data.image_big);
    $("#small-image-path").text(data.image);
}
```

```
document.querySelector("#cat_val").value =
data.nameCat;

document.querySelector("#cat_val").dataset.id =
data.category_ID;

document.querySelector("#cat_val").disabled =
true;

document.querySelector("#cat_val").classList.add("di
sabledCat");
}
```

```
function displayCategories()
{
$.ajax({
    url : "models/categories/all_categories.php",
    method : "GET",
    dataType : "JSON",
    beforeSend : function()
    {

        $(".spinner").show();
```



```
},
success: function(data)
{
    printCategories(data);
    $(".spinner").fadeOut();
},
error : function(xhr, status, reponseText)
{
    console.log(status);
}
});
}
```

```
function printCategories(data)
{
    let x = "";
    let q = "<button data-id='0' class='is-checked'>All</button>";
    let counter = 1;
    for(let d of data){
```

x += `

<tr>

 <input type="hidden" id="hiddenCat"
value="\${d.category_ID}">

 <td
class="organisationnumber">\${counter++}</td>

 <td class="organisationname">\${d.name}</td>

 <td class="actions">

 <a href="#" data-id = "\${d.category_ID}"
class="edit-item" title="Edit">Edit -

 <a href="#" data-id = "\${d.category_ID}"
class="remove-item" title="Remove">Remove

 </td>

</tr>

`;

}

for(let d of data){

q += `

```
        <button data-  
id="${d.category_ID}">${d.name}</button>  
    `;  
}
```

```
$("#category-table").html(x);  
$("#category-buttons").html(q);  
}
```

```
// PRODUCTS - FILE  
$(document).ready(function(){  
    $(document).on("change", "#small-image",  
function(){  
        let img_path = $("#small-image").val();  
  
        let img_name = img_path.split("\\\\");  
  
        $("#small-image-path").text(img_name[2]);  
    }  
});
```

```
if($("#small-image-path").text() == "")
{

    $("#errorSmallImgEditProd").text("Choose small
image...");
}
else {
    $("#errorSmallImgEditProd").text("");
}

});
```

```
$(document).on("change", "#big-image", function(){
    let img_path = $("#big-image").val();

    let img_name = img_path.split("\\");

    $("#big-image-path").text(img_name[2]);
```

```
if($("#big-image-path").text() == "")  
{  
  
    $("#errorBigImgEditProd").text("Choose cover  
image...");  
}  
else {  
    $("#errorBigImgEditProd").text("");  
}  
  
});  
});
```

```
// PRODUCTS - EDIT  
$(document).ready(function(){  
    $(document).on("click", ".edit-item-product",  
function(e){  
  
    e.preventDefault();
```

```
$("#form-prod").show();  
$("#add-product").hide();  
$("#edit-values-product").show();
```

```
$("#errorNameEditProd").hide();  
$("#errorDescrEditProd").hide();  
$("#errorPriceEditProd").hide();  
$("#errorOldPriceEditProd").hide();  
$("#errorColorEditProd").hide();  
$("#errorChooseCatEditProd").hide();  
$("#errorBigImgEditProd").hide();  
$("#errorSmallImgEditProd").hide();
```

```
let product_id = $(this).data("id");
```

```
$.ajax({  
    url : "models/products/product_by_id.php",
```

```
method: "post",
dataType: "JSON",
data: {
    _id: product_id
},
beforeSend: function()
{

    $(".spinner").show();
},
success: function(data)
{
    editProduct(data);
    $(".spinner").fadeOut();
},
error: function(xhr, status, reponseText)
{
    console.log(status);
}
});
```

```
});
```

```
$(document).on("click", "#edit-values-product",  
function(e){  
    e.preventDefault();
```

```
// VALUES
```

```
let product = $("#hidden-prod").val();
```

```
let name = $("#edit-prod").val();
```

```
let descr = $("#edit-descr").val();
```

```
let price = $("#edit-price").val();
```

```
let old_price = $("#edit-old-price").val();
```

```
let color = $("#edit-color").val();
```

```
let small_image = $("#small-image-path").text();
```

```
let big_image = $("#big-image-path").text();
```



```
// let big_image_exists = $("#big-image-path").text();
```

```
// let small_image_exists = $("#small-image-path").text();
```

```
//let flag_cat = 101;
```

```
let cat =  
document.querySelector("#cat_val").dataset;
```

```
let cat_id =  
document.querySelector("#cat_val").dataset.id;
```

```
// if(document.querySelector("#cat_val").value ==  
"")
```

```
// {
```

```
//   flag_cat = 00;
```

```
//   console.log(flag_cat);
```

```
// }
```

```
let reName = /^[A-z]{1,}(\s([A-z]{1,}))*$$/;
```

```
let rePrice = /^[1-9]{1}[0-9]{1,}\.[0-9][0-9]*$/;
```

```
let error = true;
```

```
if(!reName.test(name))
```

```
{
```

```
    error = false;
```

```
    $("#errorName-Edit-Edit-Prod").text("A-z");
```

```
}
```

```
else{
```

```
    $("#errorNameEditProd").text("");
```

```
}
```

```
if(!reName.test(descr))
```

```
{
```

```
    error = false;
```

```
    $("#errorDescr-Edit-Edit-Prod").text("A-z");
```

```
}
```

```
else{
```

```
    $("#errorDescr-Edit-Edit-Prod").text("");  
}  
if(!reName.test(color))  
{  
    error = false;  
    $("#errorColor-Edit-Edit-Prod").text("A-z");  
}  
else{  
  
    $("#errorColor-Edit-Edit-Prod").text("");  
}  
if(!rePrice.test(price))  
{  
    error = false;  
    $("#errorPrice-Edit-Edit-Prod").text("nn.nn");  
}  
else{  
  
    $("#errorPrice-Edit-Edit-Prod").text("");  
}
```

```
if(old_price != "")
{
    if(!rePrice.test(old_price))
    {
        error = false;
        $("#errorOldPrice-Edit-Edit-Prod").text("nn.nn");
    }
    else{

        $("#errorOldPrice-Edit-Edit-Prod").text("");
    }
}
```

```
if(small_image == "")
{
    error = false;
    $("#errorSmallImg-Edit-Edit-Prod").text("Choose  
small image...");
}
```

```
if(big_image == "")
{
    error = false;
    $("#errorBigImg-Edit-Edit-Prod").text("Choose
cover image...");
}

if(document.querySelector("#cat_val").value == "")
{
    error = false;
    $("#errorChooseCat-Edit-Edit-Prod").text("Please
choose...");
}

else {
    $("#errorChooseCat-Edit-Edit-Prod").text("");
}
```

```
if(error == true)
{

    let formNewProduct =
document.getElementById("form-prod");

    let request = new XMLHttpRequest();

    let formData = new FormData();

    formData.append('_name', name);
    formData.append('_descr', descr);
    formData.append('_price', price);
    formData.append('_old_price', old_price);
    formData.append('_color', color);
    formData.append('_product_id', product);
    formData.append('_category', cat_id);

    let big_image_file =
document.querySelector("#big-image");
```

```
let small_image_file =  
document.querySelector("#small-image");
```

```
let small_image = $("#small-image-path").text();  
let big_image = $("#big-image-path").text();
```

```
//console.log(big_image_file.files[0]);  
if(big_image_file.files[0] != undefined)  
{  
    formData.append('big_image_file',  
big_image_file.files[0]);  
}
```

```
if(small_image_file.files[0] != undefined)  
{  
    formData.append('small_image_file',  
small_image_file.files[0]);  
}
```

```
// if(flag_cat == 00)
// {
//   formData.append('_category', flag_cat);
// }
// else {
//   formData.append('_category', cat_id);
// }

request.open('post',
'models/products/update_product.php');
request.responseType = 'json';
request.send(formData);

request.onload = function()
{
```



```
$("#errorName-Edit-Edit-Prod").text(request.response.errorName);
```

```
$("#errorDescr-Edit-Edit-Prod").text(request.response.errorDescr);
```

```
$("#errorColor-Edit-Edit-Prod").text(request.response.errorColor);
```

```
$("#errorPrice-Edit-Edit-Prod").text(request.response.errorPrice);
```

```
$("#errorOldPrice-Edit-Edit-Prod").text(request.response.errorOldPrice);
```

```
$("#errorSmallImg-Edit-Edit-Prod").text(request.response.errorSmallImage);
```

```
$("#errorBigImg-Edit-Edit-Prod").text(request.response.errorBigImage);
```

```
$("#errorChooseCat-Edit-Edit-Prod").text(request.response.errorCat);
```

```
}
```

```
$("#big-image").val("");
$("#small-image").val("");
$("#hidden-prod").val("");
$("#edit-prod").val("");
$("#edit-descr").val("");
$("#edit-price").val("");
$("#edit-old-price").val("");
$("#edit-color").val("");
$("#small-image-path").text("");
$("#big-image-path").text("");
document.querySelector("#cat_val").value = "";
}
```

```
});
```

```
});
```

```
// PRODUCTS - DELETE
```

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

```
$(document).on("click", ".remove-item-product",  
function(e){
```

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

```
    let prod_id = $(this).data("id");
```

```
    $.ajax({
```

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

```
        method : "post",
```

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

```
        data : {
```

```
            _prod_id : prod_id
```

```
        },
```

```
        success : function()
```

```
        {
```

```
            $.ajax({
```

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

```
                method : "post",
```

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

```
beforeSend : function()
{

    $(".spinner").show();
},
success : function(data)
{

    displayProdPag(data);
    fillPaginationLinks(data);
    $(".spinner").fadeOut();

},
error : function(xhr, status, responseText)
{
    console.log(responseText);
}
});
```

```
},  
error : function(xhr, status, reponseText)  
{  
    console.log(status);  
}  
});
```

```
});
```

```
});
```

```
// PRODUCTS - ADD
```

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

```
$(document).on("click", "#add-prod-btn", function(){
```

```
$("#form-prod").show();
```

```
$("#add-product").show();
```

```
$("#edit-values-product").hide();
```

```
document.querySelector("#cat_val").disabled =  
false;
```

```
document.querySelector("#cat_val").classList.remove  
("disabledCat");
```

```
$("#edit-prod").val("");
```

```
$("#edit-descr").val("");
```

```
$("#edit-price").val("");
```

```
$("#edit-old-price").val("");
```

```
$("#edit-color").val("");
```

```
$("#big-image-path").text("");
```

```
$("#small-image-path").text("");  
document.querySelector("#cat_val").value = "";
```

```
$("#edit-prod").focus();
```

```
$("#edit-btn-descr").hide();  
$("#edit-btn-price").hide();  
$("#edit-btn-oldprice").hide();  
$("#edit-btn-color").hide();  
$("#edit-btn-cover").hide();  
$("#edit-btn-small").hide();
```

```
});
```



```
$(document).on("click", "#add-product",  
function(e){  
    e.preventDefault();
```

```
// VALUES
```

```
let name = $("#edit-prod").val();  
let descr = $("#edit-descr").val();  
let price = $("#edit-price").val();  
let old_price = $("#edit-old-price").val();  
let color = $("#edit-color").val();
```

```
let small_image = $("#small-image-path").text();  
let big_image = $("#big-image-path").text();
```

```
let extensionSmall = small_image.split(".")[1];  
let extensionBig = big_image.split(".")[1];
```

```
let cat =  
document.querySelector("#cat_val").dataset;  
  
let cat_id =  
document.querySelector("#cat_val").dataset.id;
```

```
let reName = /^[A-z]{1,}(\s([A-z]{1,}))*$;/;  
let reDescr = /[\w\d\W\D]/;
```

```
let rePrice = /^[1-9]{1}[0-9]{1,}\.[0-9][0-9]$/;
```

```
let error = true;
```

```
if(!reName.test(name))
```

```
{
```

```
    error = false;
```

```
    $("#errorNameEditProd").text("A-z");
```

```
}
```

```
else{
```

```
    $("#errorNameEditProd").text("");
```

```
}
```

```
if(!reDescr.test(descr))
```

```
{
```

```
    error = false;
```

```
    $("#errorDescrEditProd").text("(words, numbers,  
special symbols)");
```

```
}
```

```
else{

    $("#errorDescrEditProd").text("");
}
if(!reName.test(color))
{
    error = false;
    $("#errorColorEditProd").text("A-z");
}
else{

    $("#errorColorEditProd").text("");
}
if(!rePrice.test(price))
{
    error = false;
    $("#errorPriceEditProd").text("nn.nn");
}
else{
```

```
$("#errorPriceEditProd").text("");  
}
```

```
if(old_price != "")  
{  
    if(!rePrice.test(old_price))  
    {  
        error = false;  
        $("#errorOldPriceEditProd").text("nn.nn");  
    }  
    else{
```

```
        $("#errorOldPriceEditProd").text("");  
    }  
}
```

```
if(small_image != "")  
{
```

```
    if(extensionSmall != "jpg" && extensionSmall !=  
"jpeg" && extensionSmall != "png")  
    {  
        error = false;  
        $("#errorSmallImgEditProd").text("JPG / JPEG /  
PNG");  
    }  
}  
else {  
    error = false;  
    $("#errorSmallImgEditProd").text("Choose small  
image...");  
}
```

```
if(big_image != "")  
{  
    if(extensionBig != "jpg" && extensionBig != "jpeg"  
&& extensionBig != "png")  
    {  
        error = false;
```

```
        $("#errorBigImgEditProd").text("JPG / JPEG /  
PNG");  
    }  
}  
else {  
    error = false;  
    $("#errorBigImgEditProd").text("Choose cover  
image...");  
}  
  
if(!cat.hasOwnProperty('id'))  
{  
    error = false;  
    $("#errorChooseCatEditProd").text("Please  
choose...");  
}  
  
else {  
    $("#errorChooseCatEditProd").text("");  
}
```

```
if(error == true)
```

```
{
```

```
$.ajax({
```

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

```
  method : "post",
```

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

```
  beforeSend : function()
```

```
{
```

```
    $(".spinner").show();
```

```
},
```

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

```
{
```

```
    fillPaginationLinks(data);
```



```
fillPagination(data);  
$(".spinner").fadeOut();  
  
},  
error : function(xhr, status, responseText)  
{  
    console.log(responseText);  
}  
});
```

```
let formNewProduct =  
document.getElementById("form-prod");
```

```
let request = new XMLHttpRequest();
```

```
let formData = new FormData();  
let big_image = document.querySelector("#big-  
image");
```

```
    let small_image =  
document.querySelector("#small-image");  
    formData.append('big_image',  
big_image.files[0]);  
    formData.append('small_image',  
small_image.files[0]);  
  
    formData.append('_name', name);  
    formData.append('_descr', descr);  
    formData.append('_price', price);  
    formData.append('_old_price', old_price);  
    formData.append('_color', color);  
    formData.append('_category', cat_id);  
  
    request.open('post',  
'models/products/insert_product.php');  
    request.responseType = 'json';  
    request.send(formData);  
  
    // request.onload = function(e)
```

```
// {  
//  
//  
$("#errorNameEditProd").text(request.response.errorName);  
//  
$("#errorDescrEditProd").text(request.response.errorDescr);  
//  
$("#errorColorEditProd").text(request.response.errorColor);  
//  
$("#errorPriceEditProd").text(request.response.errorPrice);  
//  
$("#errorOldPriceEditProd").text(request.response.errorOldPrice);  
//  
$("#errorSmallImgEditProd").text(request.response.errorSmallImage);  
//  
$("#errorBigImgEditProd").text(request.response.errorBigImage);
```

```
//
$("#errorChooseCatEditProd").text(request.response.
errorCat);

// }

$("#big-image").val("");
$("#small-image").val("");
$("#hidden-prod").val("");
$("#edit-prod").val("");
$("#edit-descr").val("");
$("#edit-price").val("");
$("#edit-old-price").val("");
$("#edit-color").val("");
$("#small-image-path").text("");
$("#big-image-path").text("");
document.querySelector("#cat_val").value = "";
}
});

});
```

```
// *****  
  
// * PAGINATION *  
$(document).ready(function(){  
  
    $(document).on("click", ".list-inline-item", function(){  
  
        let page = $(this).data("id");  
        displayProdPag(page);  
  
    });
```

```
});  
function displayProdPag(page)  
{  
    $.ajax({  
        url : "models/products/pagination.php",  
        method : "post",  
        dataType : "json",  
        data : {  
            _page : page  
        },  
        beforeSend : function()  
        {  
  
            $(".spinner").show();  
        },  
        success : function(data)  
        {  
            fillPagination(data);  
  
            $(".spinner").fadeOut();  
        }  
    });  
}
```

```

    },
    error : function(xhr, status, reponseText)
    {
        console.log(status);
    }
});
}
function fillPaginationLinks(data)
{
    displayProdPag(data);
    let x = "";
    for(let i = 1; i <= data; i++){
        if(i === data)
        {
            x += `
                <li class="list-inline-item active_pagination_li"
data-id = "${i}">${i}</li>

            `;
        }
    }
}

```

```
else if(i !== data)
{
    x += `
        <li class="list-inline-item" data-id = "${i}">${i}</li>

    `;
}

}

$("#nav_pagination").html(x);

}
```

```
function fillPagination(data)
```



```
{
```

```
let x = "";
```

```
//console.log(data);
```

```
for(let i = 0; i < data.length; i++)
```

```
{
```

```
  if(i == 0)
```

```
  {
```

```
    x += `
```

```
    <tr>
```

```
      <input type="hidden" id="hiddenProd"
value="${data[i].product_ID}">
```

```
      <td
```

```
class="organisationnumber">${data[i].product_ID}</t
d>
```

```
      <td
```

```
class="organisationname">${data[i].name}</td>
```

```
      <td> </td>
```

```
<td> </td>
```

```
<td
class="organisationname">&dollar;${data[i].price}</t
d>
```

```
<td class="organisationname">`;
```

```
if(typeof data[i].price_old == 'object')
```

```
{
```

```
  x += ` / `;
```

```
}
```

```
else {
```

```
  x += ` &dollar;${data[i].price_old}`;
```

```
}
```

```
x += `</td>
```

```
<td class="organisationname resize-descr
border-edit-2
no_top_border">${data[i].description}</td>
```

```

        <td
class="organisationname">${data[i].color}</td>
        <td
class="organisationname">${data[i].catName}</td>
        <td class="actions">
            <a href="#" data-id="${data[i].product_ID}"
class="edit-item-product" title="Edit">Edit </a> -
            <a href="#" data-id="${data[i].product_ID}"
class="remove-item-product"
title="Remove">Remove</a>
        </td>
    </tr>
    `;
}

```

```

else {
    x += `
    <tr>
        <input type="hidden" id="hiddenProd"
value="${data[i].product_ID}">

```

```
<td  
class="organisationnumber">${data[i].product_ID}</td>
```

```
<td  
class="organisationname">${data[i].name}</td>
```

```
<td> </td>
```

```
<td> </td>
```

```
<td  
class="organisationname">&dollar;${data[i].price}</td>
```

```
<td class="organisationname">`;
```

```
if(typeof data[i].price_old == 'object')  
{  
  x += `/  
}  
else {  
  x += `&dollar;${data[i].price_old}`;  
}
```

```

x += `
</td>

<td class="organisationname resize-descr
border-edit-2">${data[i].description}</td>

<td
class="organisationname">${data[i].color}</td>

<td
class="organisationname">${data[i].catName}</td>

<td class="actions">

    <a href="#" data-id="${data[i].product_ID}"
class="edit-item-product" title="Edit">Edit </a> -

    <a href="#" data-id="${data[i].product_ID}"
class="remove-item-product"
title="Remove">Remove</a>

</td>

</tr>

`;
}

```

```
}
```

```
$("#pagination_products").html(x);
```

```
}
```

```
// pagination - active link
```

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

```
let pagination_links = $(".list-inline-item");
```

```
let first_el = pagination_links[0];
```

```
$(first_el).addClass("active_pagination_li");
```

```
});
```

```
$(document).on("click", ".list-inline-item", function(){
```

```
$(this).addClass("active_pagination_li").siblings().removeClass("active_pagination_li");
```

```
});
```

```
$(document).on("click", ".edit-item-user",  
function(e){
```

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

```
    let user_id = this.dataset.id;
```

```
    $.ajax({
```

```
        url : "models/users/role.php",
```

```
        method : "post",
```

```
dataType : "json",
data : {
    _user_id : user_id,
},
beforeSend : function()
{

    $(".spinner").show();
},
success : function(data)
{
    fillRole(data);
    $(".spinner").fadeOut();
},
error : function(xhr, status, responseText)
{
    console.log(status);
}
```



```
});
```

```
});
```

```
function fillRole(data)
{
    $("#user-role").focus();
    $("#user-role").val(data.roleName);
    document.querySelector("#user-role").dataset.id =
    data.user_ID;
```

```
}
```

```
$(document).on("click", "#submit-user-role",
function(e){
```

```
    let user_id = document.querySelector("#user-
role").dataset.id;
```

```
    let value_role = document.querySelector("#user-
role").value;
```

```
if(value_role != 'admin' && value_role != 'user')
{
    $("#errorRoleUser").text("admin / user");
}
else if(value_role == 'admin' || value_role ==
'user'){
    $("#errorRoleUser").text("");

    //console.log(user_id);

$.ajax({
    url : "models/users/change_role.php",
    method : "post",
    dataType : "json",
    data : {
        _user_id : user_id,
        _role_name : value_role
    },
    beforeSend : function()
    {
```

```
    $(".spinner").show();  
},  
success: function(data)  
{  
    // console.log(data);  
    updateUser();  
    $(".spinner").fadeOut();  
},  
error : function(xhr, status,.responseText)  
{  
    console.log(status);  
}  
  
});  
  
}
```

```
});
```

```
function updateUser()  
{  
  $.ajax({  
    url : "models/users/all_users.php",  
    method : "post",  
    dataType : "json",  
    beforeSend : function()  
    {  
  
      $(".spinner").show();  
    },  
    success : function(data)  
    {  
      fillUsers(data);  
    }  
  })  
}
```

```
    $(".spinner").fadeOut();
  },
  error : function(xhr, status, responseText)
  {
    console.log(status);
  }

});
}

function fillUsers(data)
{
  let months_array = ['January', 'February', 'March',
'April', 'May', 'June', 'July', 'August', 'September',
'October', 'November', 'December'];

  let x = "";
  let counter = 1;
  for(let d of data)
```

```

{
    let user_date = new Date(d.last_visit);

    let converted_date = user_date.getDate() + "/" +
months_array[user_date.getMonth()] + "/" +
user_date.getFullYear() + " " +user_date.getHours() +
":" + user_date.getMinutes() + ":" +
user_date.getSeconds();

    x += `

    <tr>

        <input type="hidden" id="hiddenUser"
value="${d.user_ID}">

        <td
class="organisationnumber">${counter++}</td>

        <td class="organisationname">`;

        if(d.role_ID == 1){
            x += `<p style = 'color:red'> ${d.username}</p>`;
        }
        else {
            x += `${d.username}`;
        }

        x += `</td>

```

```
<td class="organisationname">${d.e_mail}</td>
```

```
<td>`;
```

```
if(d.active == 1)
```

```
{
```

```
  x += `<div class="circle green"></div>`;
```

```
}
```

```
else {
```

```
  x += `<div class="circle red"></div>`;
```

```
}
```

```
x += `</td>
```

```
  <td data-id = "${d.role_ID}"  
class="organisationname">${d.role}</td>
```

```
  <td  
class="organisationname">${converted_date}</td>
```

```
  <td class="actions">
```

```
        <a href="#" data-id="{d.user_ID}" class="edit-  
item-user" title="Edit">Edit </a>
```

```
    </td>
```

```
</tr>
```

```
,
```

```
}
```

```
$("#users-panel").html(x);
```

```
}
```

```
// *****
```

```
// * REGISTRATION *
```

```
$(document).on("click", "#btnRegister", function(){
```

```
    let regUsername =  
document.querySelector("#signup-username").value;
```

```
    let regEmail = document.querySelector("#signup-  
email").value;
```

```
    let regPassword =  
document.querySelector("#signup-password").value;
```



```
let reUsername = /^([a-z]{3,8}(\_[a-z]{0,8})*)$/;
let reEmail = /^[A-z\d]{2,}(\.?(\\W\\D)?[A-z\d]{2,})*\\@\\w{2,}(\\.\\w{2,})(\\.\\w{2,})*/;
let rePassword = /([\\w\\W\\D\\d]){7,}/;

let flag = true;

if(!reUsername.test(regUsername))
{
    flag = false;

    $("#regErrorUsername").html("begin with letters (3-8 characters), underscore");
    $("#regErrorUsername").css("visibility", "visible");
}
else {
    $("#regErrorUsername").html("");
    $("#regErrorUsername").css("visibility", "hidden");
}
```

```
}
```

```
if(!reEmail.test(regEmail))
```

```
{
```

```
    flag = false;
```

```
    $("#regErrorEmail").html("xx (. xx) @ xx . xx (. xx)");
```

```
    $("#regErrorEmail").css("visibility", "visible");
```

```
}
```

```
else {
```

```
    $("#regErrorEmail").html("");
```

```
    $("#regErrorEmail").css("visibility", "hidden");
```

```
}
```

```
if(!rePassword.test(regPassword))
```

```
{
```

```
    flag = false;
```

```
    $("#regErrorPassword").html("at least 7 characters");
```

```
    $("#regErrorPassword").css("visibility", "visible");
```

```
}
```

```
else {  
    $("#regErrorPassword").html("");  
    $("#regErrorPassword").css("visibility", "hidden");  
}
```

```
if(flag == true)  
{  
    $(document).ready(function(){  
        $.ajax({  
            url : "models/users/register.php",  
            method : "post",  
            dataType : "json",  
            beforeSend : function()  
            {  
  
                $(".spinner").show();  
            },  
            data : {  
                _username : regUsername,  
                _email : regEmail,
```

```
    _password : regPassword  
  },  
  success : function(data)  
  {
```

```
    if(data.errorUsername)  
    {
```

```
      $("#regErrorUsername").html(data.errorUsername);
```

```
      $("#regErrorUsername").css("visibility", "visible");
```

```
    }
```

```
    else
```

```
    {
```

```
      $("#regErrorUsername").html("");
```

```
      $("#regErrorUsername").css("visibility", "hidden");
```

```
    }
```

```
    if(data.errorEmail)
```

```
    {
```

```
      $("#regErrorEmail").html(data.errorEmail);
```

```
    $("#regErrorEmail").css("visibility", "visible");  
}  
else  
{  
    $("#regErrorEmail").html("");  
    $("#regErrorEmail").css("visibility", "hidden");  
}  
if(data.errorPassword)  
{
```

```
$("#regErrorPassword").html(data.errorPassword);  
    $("#regErrorPassword").css("visibility", "visible");  
}  
else  
{  
    $("#regErrorPassword").html("");  
    $("#regErrorPassword").css("visibility", "hidden");  
}
```

```
if(data.inserted == 1)
```

```

        {
            window.location.href = "index.php";
        }
        $(".spinner").fadeOut();

    },
    error : function(xhr, status,.responseText)
    {
        console.log(status);
    }
    });
});
}
});

// * LOGIN *

$(document).on("click", "#btnLogin", function(){
    let logEmail = document.querySelector("#signin-
email").value;

```

```
let logPassword = document.querySelector("#signin-  
password").value;
```

```
let reEmail = /^[A-z\d]{2,}(\.?(\\W\\D)?[A-  
z\d]{2,})*\\@\\w{2,}(\\.\\w{2,})(\\.\\w{2,})*$/;
```

```
let rePassword = /([\\w\\W\\D\\d]){7,}/;
```

```
let flag = true;
```

```
if(!reEmail.test(logEmail))
```

```
{
```

```
    flag = false;
```

```
    $("#logErrorEmail").html("xx (. xx) @ xx . xx (. xx)");
```

```
    $("#logErrorEmail").css("visibility", "visible");
```

```
}
```

```
else {
```

```
    $("#logErrorEmail").html("");
```

```
    $("#logErrorEmail").css("visibility", "hidden");
```

```
}
```

```
if(!rePassword.test(logPassword))
```

```
{
```

```
    flag = false;
```

```
    $("#logErrorPassword").html("at least 7 characters");
```

```
    $("#logErrorPassword").css("visibility", "visible");
```

```
}
```

```
else {
```

```
    $("#logErrorPassword").html("");
```

```
    $("#logErrorPassword").css("visibility", "hidden");
```

```
}
```

```
if(flag == true)
```

```
{
```

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

```
        $.ajax({
```

```
            url : "models/users/login.php",
```

```
            method : "post",
```



```
dataType : "json",
data : {
    _email : logEmail,
    _password : logPassword
},
beforeSend : function()
{

    $(".spinner").show();
},
success : function(data)
{
    if(data.errorEmail)
    {
        $("#logErrorEmail").html(data.errorEmail);
        $("#logErrorEmail").css("visibility", "visible");
    }
    else
    {
        $("#logErrorEmail").html("");
    }
}
```

```
    $("#logErrorEmail").css("visibility", "hidden");  
  }  
  if(data.errorPassword)  
  {  
  
    $("#logErrorPassword").html(data.errorPassword);  
    $("#logErrorPassword").css("visibility", "visible");  
  }  
  else {  
    $("#logErrorPassword").html("");  
    $("#logErrorPassword").css("visibility", "hidden");  
  }  
  
  if(data.newPassword)  
  {  
  
    $("#logErrorPassword").html(data.newPassword);  
    $("#logErrorPassword").css("visibility", "visible");  
  
    setTimeout(function() {
```

```
        window.location.href = "index.php";
    }, 2500);

}

if(data.admin == 1)
{
    window.location.href = "index.php";
}

else if(data.user == 2)
{
    window.location.href = "index.php";
}

$(".spinner").fadeOut();
},
error : function(xhr, status, responseText)
{
```

```
        console.log(status);
    }
});
});
}

});

// CONTACT FORM
$(document).on("click", "#btn-contact", function(e){
    e.preventDefault();

    let name = document.querySelector("#contact-
name").value;

    let subject = document.querySelector("#contact-
subject").value;

    let message = document.querySelector("#contact-
message").value;
```

```
let email = document.querySelector("#contact-email").value;
```

```
let name_error = document.querySelector("#error-contact-name");
```

```
let subject_error = document.querySelector("#error-contact-subject");
```

```
let message_error = document.querySelector("#error-contact-message");
```

```
let email_error = document.querySelector("#error-contact-email");
```

```
let reName = /^[A-Z][a-z]{1,}(\s[A-Z][a-z]{1,})*$/;
```

```
let reSubject = /^[A-z]{2,}(\s[A-z]{3,})*$/;
```

```
let reMessage = /^[A-z]{2,}(\W\D\d\s)*/;
```

```
let reEmail = /^[A-z\d]{2,}(\.?(\\W\\D)?[A-z\d]{2,})*\\@\\w{2,}(\\.\\w{2,})(\\.\\w{2,})*$/;
```

```
let error = true;
```

```
if(!reName.test(name))
{
    error = false;
    name_error.textContent = "A-z (at least 2 letters)";
}
else {
    name_error.textContent = "";
}
```

```
if(!reSubject.test(subject))
{
    error = false;
    subject_error.textContent = "A-z (at least 2 letters)";
}
else {
    subject_error.textContent = "";
}
```

```
if(!reMessage.test(message))
{
```

```
    error = false;
    message_error.textContent = "Start at least with 2
letters...";
}
else {
    message_error.textContent = "";
}

if(!reEmail.test(email))
{
    error = false;
    email_error.textContent = "xx (. xx) @ xx . xx (. xx)";
}
else {
    email_error.textContent = "";
}

if(error == true)
{
    $.ajax({
```

```
url : "models/users/contact_form.php",
method : "post",
dataType : "json",
data : {
    _name : name,
    _subject : subject,
    _message : message,
    _email : email
},
beforeSend : function()
{

    $(".spinner").show();
},
success : function(data)
{
    if(data.errorName != "")
    {
        name_error.textContent = data.errorName ;
    }
}
```



```
else {  
    name_error.textContent = "";  
}  
  
if(data.errorMessage != "")  
{  
    message_error.textContent =  
data.errorMessage ;  
}  
else {  
    message_error.textContent = "";  
}  
  
if(data.errorSubject != "")  
{  
    subject_error.textContent = data.errorSubject ;  
}  
else {  
    subject_error.textContent = "";  
}
```

```
if(data.errorEmail != "")  
{  
    email_error.textContent = data.errorEmail ;  
}  
else {  
    email_error.textContent = "";  
}
```

```
    document.querySelector(".form-  
message").textContent = data.response;  
    document.querySelector("#contact-  
name").value = "";  
    document.querySelector("#contact-  
email").value = "";  
    document.querySelector("#contact-  
subject").value = "";  
    document.querySelector("#contact-  
message").value = "";  
  
    $(".spinner").fadeOut();
```

```
    },  
    error : function(xhr, status, responseText)  
    {  
        console.log(status);  
    }  
});  
}
```

```
});
```


/*-----

Template Name: Uniqlo-Minimalist eCommerce
HTML5 Template.

Template URI: #

Description: Uniqlo is a unique website template
designed in HTML with a simple & beautiful look.
There is an excellent solution for creating clean,
wonderful and trending material design corporate,
corporate any other purposes websites.

Author: HasTech

Author URI:
<https://themeforest.net/user/hastech/portfolio>

Version: 1.1

-----*/

/*-----

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 18. Magnific Popup
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20. Plus Minus Button

21. jQuery scroll Nav

```
/*-----  
[ End table content ]  
-----*/  
  
// $(function(){  
//   $(".slide slider_full--screen").slick({  
//     speed: 1000,  
//     dots: true,  
//     prevArrow: '<div class="owl-page left"><span  
class></span></div>',  
//     nextArrow: '<div class="owl-page right"><span  
class></span></div>'<br>  
//   });  
// });
```

```
$(document).ready(function(){  
    $(".prevNext").html('<div class="owl-page left"><span  
class></span></div><div class="owl-page  
right"><span class></span></div>');
```

```
    $(".owl-page span").click(function(){  
        $(".owl-page  
span.activeSlide").removeClass("activeSlide");  
        $(this).addClass("activeSlide");  
    });
```

```
    $('.contact__details a').click(function(e){  
        e.preventDefault();  
    })  
});
```

// SCROLL

```
$(document).ready(function() {  
    $('.main__menu li a').click(function(e){
```



```
e.preventDefault();
var target = $($ (this).attr('href'));
if(target.length){
    var scrollTo = target.offset().top;
    $('body, html').animate({scrollTop: scrollTo+'px'},
800);
}
});
$('.search__open a').click(function(e){
e.preventDefault();
var target = $($ (this).attr('href'));
if(target.length){
var scrollTo = target.offset().top;
$('body, html').animate({scrollTop: scrollTo+'px'}, 800);
}
});
});
```

```
$(document).ready(function() {
    $('.mobile_menu li a').click(function(e){
```

```
e.preventDefault();  
var target = $($ (this).attr('href'));  
if(target.length){  
    var scrollTo = target.offset().top;  
    $('body, html').animate({scrollTop: scrollTo+'px'},  
800);  
}  
});  
});
```

```
// Newsletter class - focus & blur  
$(document).ready(function(){  
    $('#mce-EMAIL').on('focus',function(){  
        $('#mc-embedded-  
subscribe').addClass("btnBorderLeft");  
  
    });
```

```
$('#mce-EMAIL').on('blur',function(){
```

```
$("#mc-embedded-  
subscribe").removeClass("btnBorderLeft");  
});  
});
```

```
(function($) {  
    'use strict';
```

```
/*-----
```

```
01. jQuery MeanMenu
```

```
----- */
```

```
$('.mobile-menu nav').meanmenu({  
    meanMenuContainer: '.mobile-menu-area',  
    meanScreenWidth: "991",  
    meanRevealPosition: "right",  
});
```

```
/*-----
```

02. wow js active

----- */

new WOW().init();

/*-----

03. Product Masonry (width)

----- */

\$('.htc__product__container').imagesLoaded(
function() {

// filter items on button click

\$('.product__menu').on('click', 'button', function() {

var filterValue = \$(this).attr('data-filter');

\$grid.isotope({ filter: filterValue });

});

// init Isotope

```
var $grid = $('.product__list').isotope({  
  itemSelector: '.single__pro',  
  percentPosition: true,  
  transitionDuration: '0.7s',  
  layoutMode: 'fitRows',  
  masonry: {  
    // use outer width of grid-sizer for columnWidth  
    columnWidth: 1,  
  }  
});
```

```
});
```

```
$('.product__menu button').on('click', function(event)  
{  
  $(this).siblings('.is-checked').removeClass('is-  
checked');  
  $(this).addClass('is-checked');  
  event.preventDefault();  
});
```

```
/*-----
```

04. Sticky Header

```
----- */
```

```
var win = $(window);
var sticky_id = $("#sticky-header-with-topbar");
win.on('scroll',function() {
    var scroll = win.scrollTop();
    if (scroll < 245) {
        sticky_id.removeClass("scroll-header");
    }else{
        sticky_id.addClass("scroll-header");
    }
});
```

```
/*-----  
05. ScrollUp  
-----*/
```

```
$.scrollUp({  
    scrollText: '<i class="zmdi zmdi-chevron-up"></i>',  
    easingType: 'linear',  
    scrollSpeed: 900,  
    animation: 'fade'  
});
```

```
/*-----  
06. Tooltip  
-----*/
```

```
$('[data-toggle="tooltip"]').tooltip({  
    animated: 'fade',
```

```
    placement: 'top',  
    container: 'body'  
});
```

```
/*-----
```

```
07. ScrollReveal Js Init
```

```
----- */
```

```
window.sr = ScrollReveal({ duration: 800 , reset: false  
});
```

```
    sr.reveal('.foo');
```

```
    sr.reveal('.bar');
```

```
/*-----
```

```
08. Fixed Footer bottom script ( Newsletter )
```

```
----- */
```



```
var $newsletter_height = $(".htc__foooter__area");  
$('.fixed__footer').css({'margin-bottom':  
$newsletter_height.height() + 'px'});
```

```
/*-----
```

09. Search Bar

```
-----*/
```

```
$( '.search__open' ).on( 'click', function () {  
    $( 'body' ).toggleClass( 'search__box__show__hide'  
);  
    return false;  
});
```

```
$( '.search__close__btn.search__close__btn_icon'  
) .on( 'click', function () {
```

```
$( 'body' ).toggleClass( 'search__box__show__hide'
);
return false;
});
```

```
/*-----
10. Toogle Menu
-----*/
```

```
$('.toggle__menu').on('click', function() {
    $('.offsetmenu').addClass('offsetmenu__on');
    $('.body__overlay').addClass('is-visible');

});
```

```
$('.offsetmenu__close__btn').on('click', function() {
    $('.offsetmenu').removeClass('offsetmenu__on');
```

```
$('.body__overlay').removeClass('is-visible');  
});
```

```
/*-----
```

11. Shopping Cart Area

```
-----*/
```

```
$('.cart__menu').on('click', function() {  
  
    $('.shopping__cart').addClass('shopping__cart__on');  
    $('.body__overlay').addClass('is-visible');  
  
});
```

```
$('.offsetmenu__close__btn').on('click', function() {  
  
    $('.shopping__cart').removeClass('shopping__cart__o  
n');
```

```
$('.body__overlay').removeClass('is-visible');  
});
```

```
/*-----
```

12. Filter Area

```
-----*/
```

```
$('.filter__menu').on('click', function() {  
    $('.filter__wrap').addClass('filter__menu__on');  
    $('.body__overlay').addClass('is-visible');  
  
});
```

```
$('.filter__menu__close__btn').on('click', function() {  
    $('.filter__wrap').removeClass('filter__menu__on');  
    $('.body__overlay').removeClass('is-visible');  
});
```

```
/*-----
```

13. User Menu

```
-----*/
```

```
$('.user__menu').on('click', function() {  
    $('.user__meta').addClass('user__meta__on');  
    $('.body__overlay').addClass('is-visible');
```

```
});
```

```
$('.offsetmenu__close__btn').on('click', function() {  
    $('.user__meta').removeClass('user__meta__on');  
    $('.body__overlay').removeClass('is-visible');
```

```
});
```

```
/*-----
```

14. Overlay Close

```

-----*/
$('.body__overlay').on('click', function() {
    $(this).removeClass('is-visible');
    $('.offsetmenu').removeClass('offsetmenu__on');

$('.shopping__cart').removeClass('shopping__cart__on');
    $('.filter__wrap').removeClass('filter__menu__on');
    $('.user__meta').removeClass('user__meta__on');
});

```

```

/*-----

```

15. Home Slider

```

-----*/

```

```

if ($('.slider__activation__wrap').length) {
    $('.slider__activation__wrap').owlCarousel({
        loop: true,

```

```
margin:0,
nav:true,
autoplay: false,
navText: [ '<i class="zmdi zmdi-chevron-left"></i>',
'<i class="zmdi zmdi-chevron-right"></i>' ],
autoplayTimeout: 10000,
items:1,
dots: false,
lazyLoad: true,
responsive:{
  0:{
    items:1
  },
  1920:{
    items:1
  }
}
});
}
```

```
if ($('#slider__activation__02').length) {  
    $('#slider__activation__02').owlCarousel({  
        loop: true,  
        margin: 0,  
        nav: false,  
        autoplay: false,  
        autoplayTimeout: 10000,  
        items: 1,  
        dots: false,  
        lazyLoad: true,  
        responsive: {  
            0: {  
                items: 1  
            },  
            1920: {  
                items: 1  
            }  
        }  
    });  
}
```



```
/*-----
```

16. Popular Product Wrap

```
-----*/
```

```
$('.popular__product__wrap').owlCarousel({  
  loop: true,  
  margin: 0,  
  nav: true,  
  autoplay: false,  
  navText: [ '<i class="zmdi zmdi-chevron-left"></i>',  
'<i class="zmdi zmdi-chevron-right"></i>' ],  
  autoplayTimeout: 10000,  
  items: 3,  
  dots: false,  
  lazyLoad: true,
```

```
responsive:{
```

```
  0:{
```

```
    items:1
```

```
  },
```

```
  600:{
```

```
    items:2
```

```
  },
```

```
  800:{
```

```
    items:2
```

```
  },
```

```
  1024:{
```

```
    items:3
```

```
  },
```

```
  1200:{
```

```
    items:3
```

```
  },
```

```
  1400:{
```

```
    items:3
```

```
  },
```

```
  1920:{
```

```
        items:3
    }
}
});
```

```
/*-----  
17. Testimonial Wrap  
-----*/
```

```
$('.testimonial__wrap').owlCarousel({  
    loop: true,  
    margin:0,  
    nav:false,  
    autoplay: false,  
    navText:false,  
    autoplayTimeout: 10000,  
    items:1,
```

```
dots: false,  
lazyLoad: true,  
responsive:{  
  0:{  
    items:1  
  },  
  600:{  
    items:1  
  },  
  800:{  
    items:1  
  },  
  1024:{  
    items:1  
  },  
  1200:{  
    items:1  
  },  
  1400:{  
    items:1
```

```
},  
1920:{  
  items:1  
}  
}  
});
```

```
/*-----  
18. Magnific Popup  
-----*/
```

```
$('.video-popup').magnificPopup({  
  type: 'iframe',  
  mainClass: 'mfp-fade',  
  removalDelay: 160,  
  preloader: false,  
  zoom: {
```

```
        enabled: true,  
    }  
});
```

```
$('.image-popup').magnificPopup({  
    type: 'image',  
    mainClass: 'mfp-fade',  
    removalDelay: 100,  
    gallery:{  
        enabled:true,  
    }  
});
```

```
/*-----  
19. Price Slider Active  
-----*/
```

```

$("#slider-range").slider({
    range: true,
    min: 10,
    max: 500,
    values: [110, 400],
    slide: function(event, ui) {
        $("#amount").val("$" + ui.values[0] + " - $" +
ui.values[1]);
    }
});

$("#amount").val("$" + $("#slider-
range").slider("values", 0) +
" - $" + $("#slider-range").slider("values", 1));

```

```

/*-----
20. Plus Minus Button
-----*/

```

```
$(".cart-plus-minus").append('<div class="dec  
qtybutton">-</i></div><div class="inc  
qtybutton">+</div>');
```

```
$(".qtybutton").on("click", function () {  
    var $button = $(this);  
    var oldValue =  
    $button.parent().find("input").val();  
    if ($button.text() == "+") {  
        var newVal = parseFloat(oldValue) + 1;  
    } else {  
        // Don't allow decrementing below zero  
        if (oldValue > 1) {  
            var newVal = parseFloat(oldValue) - 1;  
        } else {  
            newVal = 1;  
        }  
    }  
}
```



```
$button.parent().find("input").val(newVal);  
});
```

```
/*-----  
21. jQuery scroll Nav  
----- */
```

```
$('.onepage--menu').onePageNav({  
    scrollOffset: 0  
});
```

```
})(jQuery);
```