Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Dokumentacija

Smer: Internet Tehnologije
Predmet: Web programiranje PHP 1
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Sadržaj

Uvod

Korišćene tehnologije:

- Html
- Css
- JavaScript
- Jquery
- PHP
- JSON
- Ajax
- MySql

Rađeno u VSCode-u. Sajt okačen na 000webhost.

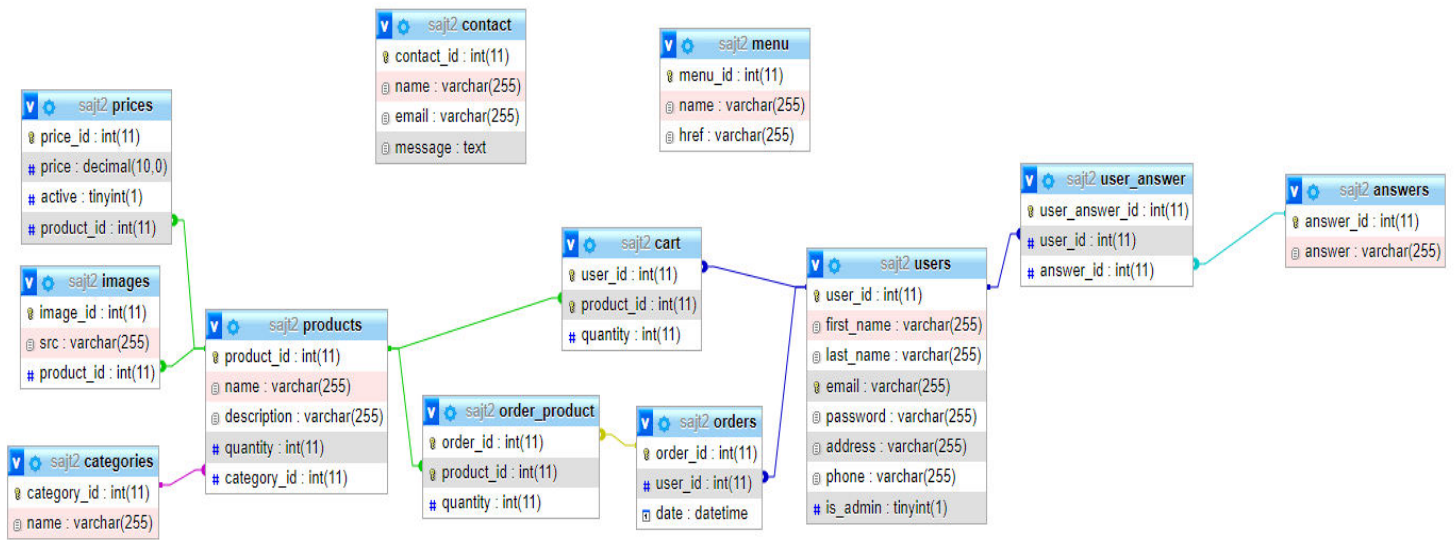*Template preuzet sa* https://www.free-css.com/free-css-templates/page272/fruitkha

Funkcionalnost na sajtu:

- Sesija
- Registrovanje
- Logovanje
- Dinamičko ispisavanje podataka iz baze
- Dinamički ispis ključnog sadržaja na sajtu
- Pretraga
- Slanje podataka preko kontakt forme
- Paginacija
- Admin panel
- Anketa
- Porudžbina
- Korpa

Baza Podataka

Dijagram Baze Podataka

sajt2 contact
- contact_id : int(11)
- name : varchar(255)
- email : varchar(255)
- message : text

sajt2 menu
- menu_id : int(11)
- name : varchar(255)
- href : varchar(255)

sajt2 prices
- price_id : int(11)
- price : decimal(10,0)
- active : tinyint(1)
- product_id : int(11)

sajt2 images
- image_id : int(11)
- src : varchar(255)
- product_id : int(11)

sajt2 cart
- user_id : int(11)
- product_id : int(11)
- quantity : int(11)

sajt2 user_answer
- user_answer_id : int(11)
- user_id : int(11)
- answer_id : int(11)

sajt2 answers
- answer_id : int(11)
- answer : varchar(255)

sajt2 users
- user_id : int(11)
- first_name : varchar(255)
- last_name : varchar(255)
- email : varchar(255)
- password : varchar(255)
- address : varchar(255)
- phone : varchar(255)
- is_admin : tinyint(1)

sajt2 products
- product_id : int(11)
- name : varchar(255)
- description : varchar(255)
- quantity : int(11)
- category_id : int(11)

sajt2 order_product
- order_id : int(11)
- product_id : int(11)
- quantity : int(11)

sajt2 orders
- order_id : int(11)
- user_id : int(11)
- date : datetime

sajt2 categories
- category_id : int(11)
- name : varchar(255)

Slike stranica

Index

Neulogovan user

Ulogovan User

Survey

Total votes: 1
You voted for: 4 hours+

Answer	Votes
2 hours	0
3 hours	0
4 hours+	1
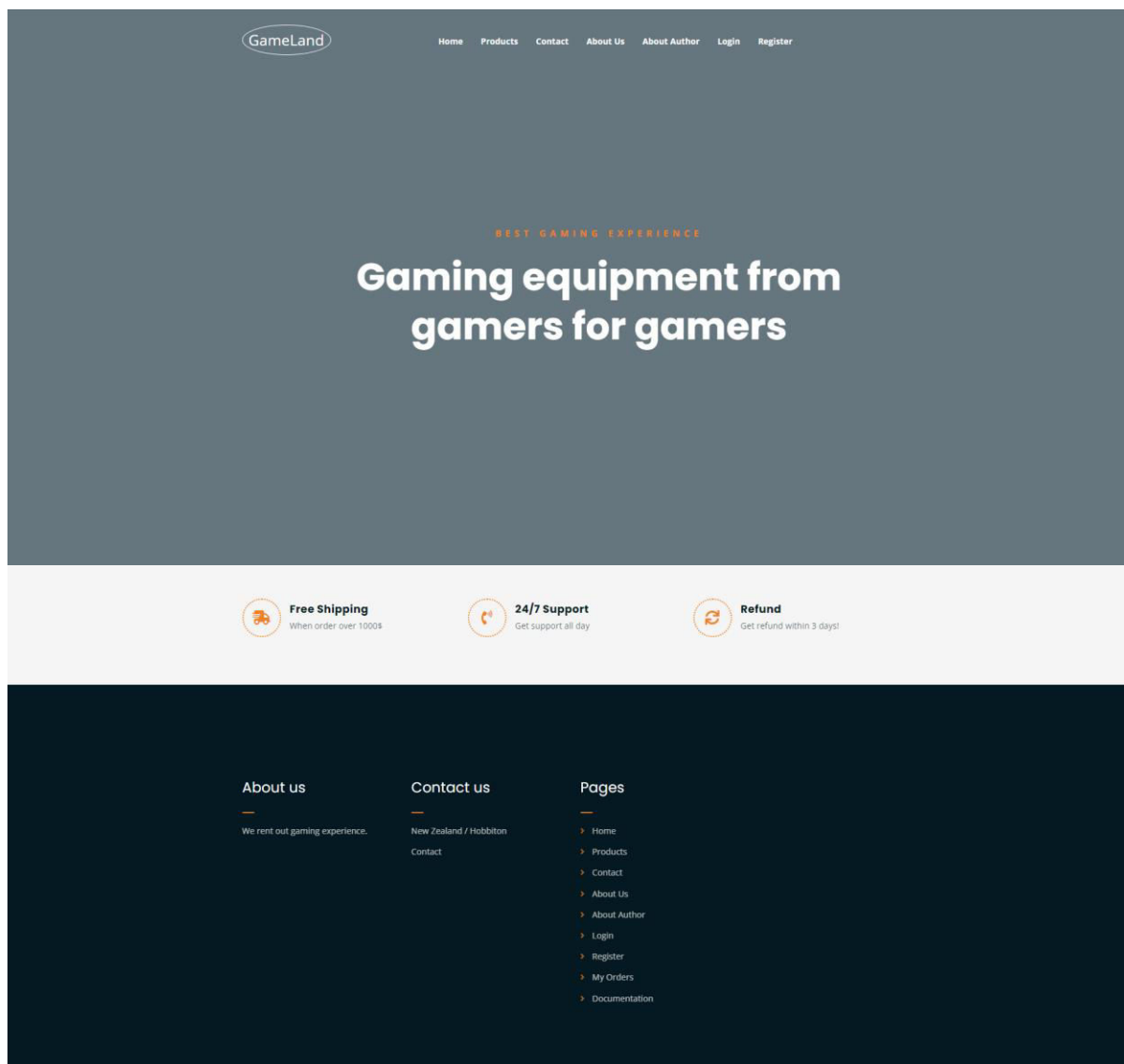
Login

GameLand   Home Products Contact About Us About Author Login Register

Log In

Email

Password

Sign in

Not a member? Register

Register

About

Contact

Products

Cart

PRODUCT

Cart

No items in cart yet
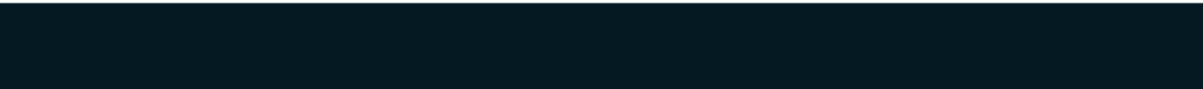
Myorders

My orders

First Name	Last Name	Address	Phone	Email
User	User	Users adress	0601234560	user@gmail.com

ID	Product Name	Image	Price per product	Quantity	Price
2	XBOX Series X		500$	1	500$
5	XBOX Series S		450$	5	2250$
6	Play Station 5		500$	7	3500$

Adminpanel
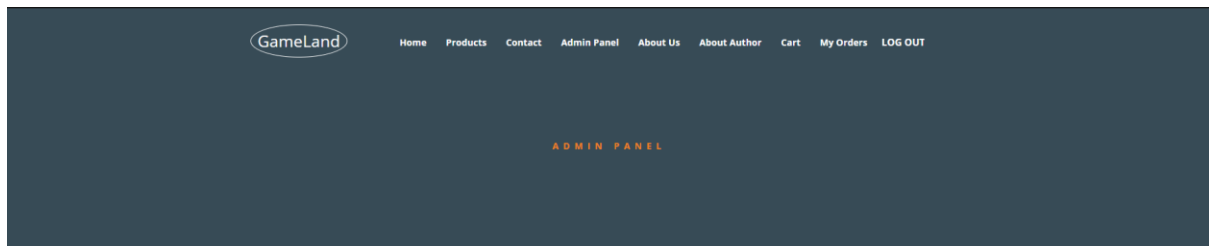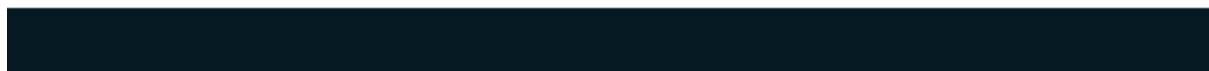
Kodovi

Style.css

```css
.regMid{
  padding: 150px 100px;
  text-align: center;
}
.logoIcon{
  text-align: center;
  font-size: 25px;
  color: white;
  border: white 1px;
}
.active {
  color: orange !important;
}
.buttonDelete{
  margin: 0 !important;
  padding: 0 !important;
  font-size: 15px !important;
  border: 0 !important;
  background-color: transparent !important;
  color:  #f00 !important;
}
.buttonEdit{
```

```
    color: #000 !important;
    font-weight: 600 !important;
}
.buttonFix{
    margin: 0 !important;
    padding: 0 !important;
    font-size: 15px !important;
    border: 0 !important;
    background-color: transparent !important;
    color: white !important;
}

.imgCrop{
    height: 155px !important;
    width: 207px !important;
}
.linkk{
    font-size: 18px;
    padding: 0 20px;
    color: #000;
}
```

Index.php

```php
<?php
    require_once "session.php";
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <?php
    require_once "inc/head.php";
    ?>

</head>
<body>

    <?php
    require_once "inc/preload.php";
    require_once "inc/header.php";
    ?>

    <!-- hero area -->
    <div class="hero-area hero-bg">
        <div class="container">
            <div class="row">
                <div class="col-lg-9 offset-lg-2 text-center">
                    <div class="hero-text">
                        <div class="hero-text-tablecell">
```

```php
                        <p class="subtitle">Best Gaming Experience</p>
                        <h1>Gaming equipment from gamers for gamers</h1>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- end hero area -->
    <?php if(isset($_SESSION["user"])):?>
    <div class="list-section pt-80 pb-80">
        <div class="container">
            <div class="row">
                <div class="col-lg-12 col-md-12 mb-4 mb-lg-12">
                    <div class="list-box d-flex align-items-center justify-content-center">
                        <div class="content">
                            <h1 class="text-center">Survey</h1>
                            <?php
                                require_once "data/connection.php";
                                global $connection;
                                $user_id = $_SESSION["user"]->user_id;
                                $userAnswer = $connection->query("SELECT * FROM user_answer WHERE user_id = $user_id")->fetch();
                                if($userAnswer){
                                    $answerId = $userAnswer->answer_id;
                                    $votes = $connection->query("SELECT * FROM user_answer")->rowCount();

                                    $yourVote = $connection->query("SELECT * FROM answers WHERE answer_id = $answerId")->fetch()->answer;
                                    //VOTED
                                ?>
                                    <h3>Total votes: <?php echo $votes ?></h3>

                                    <h4>You voted for: <?php echo $yourVote?></h4>

                                    <div class="container votes" id="votes">

                                        <table class="table">
                                            <thead>
                                                <th>Answer</th>
                                                <th>Votes</th>
                                            </thead>
                                            <tbody>


                                    <?php
```

```php
                                                    foreach ($connection-
>query("SELECT * FROM answers")->fetchAll() as $answer) {
                                                        $answerId = $answer-
>answer_id;

                                                        $votes = $connection-
>query("SELECT COUNT(answer_id) as votes FROM user_answer WHERE answer_id =
$answerId")->fetch()->votes;

                                                        ?>
                                                        <tr>
                                                            <td><?php echo
$answer->answer?></td>

                                                            <td><?php echo
$votes?></td>

                                                        </tr>
                                                        <?php
                                                    }
                                                ?>
                                                </tbody>
                                                </table>
                                            </div>
                                        <?php
                                    }
                                    else{
                                        //SURVEY
                                        ?>
                                        <h4>How much time do you spend on gaming
?</h4>

                                        <?php
                                        $answers = $connection->query("SELECT *
FROM answers")->fetchAll();

                                        foreach ($answers as $answer) {
                                            ?>
                                            <a
href="backend/userAnswer.php?id=<?php echo $answer->answer_id?>" class="btn
btn-primary"><?php echo $answer->answer?> </a>
                                            <?php
                                        }
                                    }
                                ?>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        <?php endif;?>
        <!-- features list section -->
        <div class="list-section pt-80 pb-80">
```

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

            <div class="row">
                <div class="col-lg-4 col-md-6 mb-4 mb-lg-0">
                    <div class="list-box d-flex align-items-center">
                        <div class="list-icon">
                            <i class="fas fa-shipping-fast"></i>
                        </div>
                        <div class="content">
                            <h3>Free Shipping</h3>
                            <p>When order over 1000$</p>
                        </div>
                    </div>
                </div>
                <div class="col-lg-4 col-md-6 mb-4 mb-lg-0">
                    <div class="list-box d-flex align-items-center">
                        <div class="list-icon">
                            <i class="fas fa-phone-volume"></i>
                        </div>
                        <div class="content">
                            <h3>24/7 Support</h3>
                            <p>Get support all day</p>
                        </div>
                    </div>
                </div>
                <div class="col-lg-4 col-md-6">
                    <div class="list-box d-flex justify-content-start align-
items-center">
                        <div class="list-icon">
                            <i class="fas fa-sync"></i>
                        </div>
                        <div class="content">
                            <h3>Refund</h3>
                            <p>Get refund within 3 days!</p>
                        </div>
                    </div>
                </div>
            </div>

        </div>
    </div>
    <!-- end features list section -->
    <?php
    require_once "inc/footer.php";
    require_once "inc/scripts.php";
    ?>

</body>
```

```
</html>
```

Products.php

```php
<?php
require_once "session.php";
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <?php
    require_once "inc/head.php";
    ?>
</head>

<body>
    <?php
    require_once "inc/preload.php";
    ?>
    <?php
    require_once "inc/header.php";
    ?>
    <!-- breadcrumb-section -->
    <div class="breadcrumb-section breadcrumb-bg">
        <div class="container">
            <div class="row">
                <div class="col-lg-8 offset-lg-2 text-center">
                    <div class="breadcrumb-text">
                        <p>Best gaming products</p>
                        <h1>Shop</h1>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- end breadcrumb section -->

    <!-- products -->
    <?php
    if (!isset($_GET["id"])) {
    ?>
        <div class="search-text w-100 d-flex justify-content-center mt-5">
            <?php
            $categoryId = isset($_GET["category"]) ? $_GET["category"] : "";
            $search = isset($_GET["search"]) ? $_GET["search"] : "";
```

```php
            ?>
            <form action="products.php" method="GET">
                <div class="input-group rounded">
                    <input type="search" class="form-control rounded"
name='search' id='search' placeholder="Search" aria-label="Search" aria-
describedby="search-addon" />
                    <input type="hidden" name="category" id="category"
value='<?php echo $categoryId ?>'>
                    <span class="input-group-text border-0" id="search-addon">
                        <i class="fas fa-search"></i>
                    </span>
                </div>
            </form>
        </div>

        <br>
        <div class="product-section">
            <div class="container">
                <div class="row">
                    <div class="col-md-12 d-flex justify-content-center text-
center">
                        <ul class="list-group list-group-horizontal">
                            <?php
                            $activeClass = $categoryId == "" ? "bg-
secondary" : "";

                            $bgColor= $categoryId == "" ? "text-light" :
"";

                            ?>
                            <li class="list-group-item <?php echo
$activeClass ?>"><a class='<?php echo $bgColor?>'
href="products.php?search=<?php echo $search ?>">All</a></li>
                            <?php
                            require_once "data/connection.php";
                            global $connection;
                            $query = "SELECT * FROM categories";
                            $categories = $connection->query($query)-
>fetchAll();

                            foreach ($categories as $category) {
                                $bgColor = $category->category_id ==
$categoryId ? "text-light" : "";

                                $activeClass = $category->category_id ==
$categoryId ? "bg-secondary" : "";

                                ?>
                                <li class='list-group-item <?php echo
$activeClass?>'><a class='<?php echo
$bgColor?>'href='products.php?category=<?php echo $category-
>category_id?>&search=<?php echo $search?>'><?php echo $category-
>name?></a></li>
```

```php
                            <?php
                        }
                        ?>
                    </ul>
            </div>
        </div>
        <br>

        <?php
        if($search != ""){
            ?>
                <h5 class="text-center">Results for: <?php echo
$search ?></h5>
            <?php
        }
        if($categoryId != ""){
            $category = $connection->query("SELECT * FROM categories
where category_id = $categoryId")->fetch()->name;
            ?>
            <?php
        }
        ?>
        <div class="row product-lists">

            <?php
            require_once "data/connection.php";
            global $connection;
            $limit = 6;
            $page = !isset($_GET["page"]) ? 1 : $_GET["page"];
            $query = "SELECT * FROM products";
            if ($categoryId != "") {
                $query .= " WHERE category_id = $categoryId ";
            }
            if ($search != "" and $categoryId != "") {
                $query .= " AND (name LIKE '%$search%' OR description
LIKE '%$search%')";
            }
            if ($search != "" and $categoryId == "") {
                $query .= " WHERE (name LIKE '%$search%' OR
description LIKE '%$search%')";
            }
            $pageCount = ceil($connection->query($query)->rowCount() /
$limit);

            $start = ($page - 1) * $limit;
            $query = "SELECT * FROM products p INNER JOIN images i on
p.product_id=i.product_id INNER JOIN prices pp ON p.product_id = pp.product_id
WHERE pp.active=1";
```

```php
                if ($categoryId != "") $query .= " AND p.category_id =
$categoryId";
                if ($search != "") $query .= " AND (p.name LIKE
'%$search%' OR p.description LIKE '%$search%')";
                $query .= " LIMIT $start, $limit";

                $products = $connection->query($query)->fetchAll();

                foreach ($products as $product) {
                ?>
                    <div class="col-lg-4 col-md-6 text-center">
                        <div class="single-product-item">
                            <div class="product-image">
                                <a href="products.php?id=<?php echo
$product->product_id ?>"><img class="imgCrop" src="assets/img/products/<?php
echo $product->src ?>" alt="<?php echo $product->name ?>"></a>
                            </div>
                            <h3><?php echo $product->name ?></h3>
                            <p><?php echo $product->description ?></p>
                            <p class="product-price"> <?php echo $product-
>price ?>$ </p>

                            <?php
                            if (isset($_SESSION['user'])) {
                            ?>
                                <a href="products.php?id=<?php echo
$product->product_id ?>" class="cart-btn"><i class="fas fa-shopping-cart"></i>
View product</a>
                            <?php

                            }
                            ?>
                        </div>
                    </div>
                <?php

                }

                ?>
            </div>
            <?php
            if ($pageCount > 1) {
                $output = "<br><div class='row col-12'>
                <div class='col-lg-12 text-center'>
                    <div class='pagination-wrap'><ul>";
                for ($i = 1; $i <= $pageCount; $i++) {
                    $class = $page == $i ? 'active' : "";
```

```php
                        $output .= "<li class='" . $class . "'><a
href='products.php?search=$search&category=$categoryId&page=" . $i . "'>" . $i
. "</a></li>";
                    }
                    $output .= "</ul></div></div></div>";
                    echo $output;
                }
                ?>
            </div>
        </div>
        <br>
        <br>
    <?php
    } else {
        $productId = $_GET["id"];
        require_once "data/connection.php";
        global $connection;
        $product = $connection->query("SELECT * FROM products p INNER JOIN
images i on p.product_id=i.product_id INNER JOIN prices pp ON p.product_id =
pp.product_id WHERE pp.active=1 AND p.product_id = $productId")->fetch();
        $category = $connection->query("SELECT c.name as name FROM categories
c INNER JOIN products p ON p.category_id = c.category_id WHERE product_id =
$productId")->fetch();
    ?>
        <div class="single-product mt-150 mb-150">
            <div class="container">
                <div class="row">
                    <div class="col-md-5">
                        <div class="single-product-img">
                            <img src="assets/img/products/<?php echo $product-
>src ?>" alt="<?php echo $product->name ?>">
                        </div>
                    </div>
                    <div class="col-md-7">
                        <div class="single-product-content">
                            <h3><?php echo $product->name ?></h3>
                            <p class="single-product-pricing"><?php echo
$product->price ?>$</p>
                            <p><?php echo $product->description ?></p>
                            <div class="single-product-form">
                                <?php if(isset($_SESSION["user"])):?>
                                <form action="#" method="">
                                    <input type="number"
class="quantityPerProduct" data-price="<?php echo $product->price ?>"
placeholder="1" value='1' min='1' max="10">
                                        <button class="addToCart" data-id="<?php
echo $product->product_id ?>">Add to Cart</button>
                                </form>
```

```php
                                        <?php endif;?>
                                        <p><strong>Category: </strong><?php echo
$category->name ?></p>
                                    </div>

                                </div>
                            </div>
                        </div>
                    </div>
            <?php
            }
            ?>
            <!-- end products -->

            <?php
            require_once "inc/footer.php";
            require_once "inc/scripts.php";
            ?>
</body>

</html>
```

Contact.php

```php
<?php
    require_once "session.php";
?>
<!DOCTYPE html>
<html lang="en">
<head>
<?php
    require_once "inc/head.php";
    ?>
</head>
<body>

    <?php
        require_once "inc/header.php";
        $message = !empty($_GET["message"]) ? $_GET["message"] : "";
    ?>

    <div class="breadcrumb-section breadcrumb-bg">
        <div class="container">
            <div class="row">
                <div class="col-lg-8 offset-lg-2 text-center">
```

```html
                <div class="breadcrumb-text">
                    <p>Get our gaming support</p>
                    <h1>Contact us</h1>
                </div>
            </div>
        </div>
    </div>
    <div class="contact-from-section mt-150 mb-150">
        <div class="container">
            <div class="row">
                <div class="col-lg-8 mb-5 mb-lg-0">
                    <div class="form-title">
                        <h2>Ask us anything?</h2>
                        <p>If you have any questions, recommendations or
complaints feel free to notify us in the form below!</p>
                    </div>
                    <div id="form_status"></div>
                     <h3 class="text text-success mt-2 mb-2"><?php echo
$message?></h3>
                    <div class="contact-form">
                        <form  action="" method="" id="contact">
                            <div class="form-group">
                                <input type="text" class='form-control'
placeholder="Name" name="name" id="name">
                                <span class="text text-danger"
id="contactNameError"></span>
                            </div>
                            <div class="form-group">
                                <input type="email" class='form-
control'  placeholder="Email" name="email" id="email">
                                <span class="text text-danger"
id="contactEmailError"></span>
                            </div>
                            <p><textarea name="message" id="message" cols="30"
rows="10" placeholder="Message"></textarea></p>
                            <span class="text text-danger"
id="contactMessageError"></span>
                            <p><input class='btn btn-primary mt-2'
type="button" id="contactButton" value="Submit"></p>
                        </form>
                    </div>
                </div>
                <div class="col-lg-4">
                    <div class="contact-form-wrap">
                        <div class="contact-form-box">
                            <h4><i class="fas fa-map"></i> Shop Address</h4>
                            <p>69/420 <br> Hobbiton <br> New Zealand</p>
```

```
                            </div>
                            <div class="contact-form-box">
                                <h4><i class="far fa-clock"></i> Shop Hours</h4>
                                <p>MON - FRIDAY: 8 to 9 PM <br> SAT - SUN: 10 to 8
PM </p>
                            </div>
                            <div class="contact-form-box">
                                <h4><i class="fas fa-address-book"></i>
Contact</h4>
                                <p>Phone: +381/1234567 <br> Email:
support@GameLand.com</p>
                            </div>
                        </div>
                    </div>
            </div>
        </div>
    </div>
    <div class="find-location blue-bg">
        <div class="container">
            <div class="row">
                <div class="col-lg-12 text-center">
                    <p> <i class="fas fa-map-marker-alt"></i> Find Our
Location</p>
                </div>
            </div>
        </div>
    </div>
    <div class="embed-responsive embed-responsive-21by9">
        <iframe
src="https://maps.google.com/maps?q=hobitton&t=&z=13&ie=UTF8&iwloc=&output=emb
ed" width="600" height="450" frameborder="0" style="border:0;"
allowfullscreen="" class="embed-responsive-item"></iframe>
    </div>
    <?php
    require_once "inc/footer.php";
    require_once "inc/scripts.php";
    ?>
</body>
</html>
```

About.php

```
<?php
    require_once "session.php";
?>
<!DOCTYPE html>
```

```php
<html lang="en">
<head>
<?php
    require_once "inc/head.php";
    ?>


</head>
<body>

    <?php
        require_once "inc/preload.php";
    ?>



    <!-- header -->
    <?php
        require_once "inc/header.php";
    ?>
    <!-- end header -->



    <!-- breadcrumb-section -->
    <div class="breadcrumb-section breadcrumb-bg">
        <div class="container">
            <div class="row">
                <div class="col-lg-8 offset-lg-2 text-center">
                    <div class="breadcrumb-text">
                        <p>We provide gaming experience</p>
                        <h1>About Us</h1>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- end breadcrumb section -->

    <!-- featured section -->
    <div class="feature-bg">
        <div class="container">
            <div class="row">
                <div class="col-lg-12">
                    <div class="featured-text">
                        <h2 class="pb-3">Why <span class="orange-
text">GameLand</span></h2>
                        <div class="row">
                            <div class="col-lg-6 col-md-6 mb-4 mb-md-5">
                                <div class="list-box d-flex">
```

```html
                                                <div class="list-icon">
                                                    <i class="fas fa-tv"></i>
                                                </div>
                                                <div class="content">
                                                    <h3>Best products</h3>
                                                    <p>We provide best products.</p>
                                                </div>
                                            </div>
                                        </div>

                                        <div class="col-lg-6 col-md-6 mb-5 mb-md-5">
                                            <div class="list-box d-flex">
                                                <div class="list-icon">
                                                    <i class="fas fa-gamepad"></i>
                                                </div>
                                                <div class="content">
                                                    <h3>Custom gaming</h3>
                                                    <p>Custom made consoles/PC's and the
newest technology on the market.</p>
                                                </div>
                                            </div>
                                        </div>

                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                    <div class="mt-150">
                        <div class="container">
                            <div class="row">
                                <div class="col-lg-8 offset-lg-2 text-center">
                                    <div class="section-title">
                                        <h3>Our <span class="orange-text">Team</span></h3>
                                        <p>Our team is made out of the experts in both
console, PC, gaming and business fields</p>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                    <?php
                    require_once "inc/footer.php";
                    require_once "inc/scripts.php";
                    ?>
</body>
</html>
```

Author.php

```php
<?php
    require_once "session.php";
?>
<!DOCTYPE html>
<html lang="en">
<head>
<?php
    require_once "inc/head.php";
    ?>
</head>
<body>
    <?php
        require_once "inc/preload.php";
    ?>
    <?php
        require_once "inc/header.php";
    ?>

    <div class="breadcrumb-section breadcrumb-bg">
        <div class="container">
            <div class="row">
                <div class="col-lg-8 offset-lg-2 text-center">
                    <div class="breadcrumb-text">
                        <p>We develop web sites</p>
                        <h1>Author</h1>
                    </div>
                </div>
            </div>
        </div>
</div>
    <div class="mt-150">
        <div class="container">
            <div class="row">
                <div class="col-lg-8 offset-lg-2 text-center">
                    <div class="section-title">
                        <h3><span class="orange-text">Author</span></h3>
                        <p>Matija Davidovic 115/18</p>
                    </div>
                </div>
            </div>
            <div class="row">
                <div class="col-lg-6 col-md-6">
                    <div class="single-team-item">
                        <div class="team-bg team-bg-1"></div>
```

```html
                        <h4>Matija Davidovic <span>Web Developer</span></h4>
                        <ul class="social-link-team">
                            <li><a href="https://facebook.com/"
target="_blank"><i class="fab fa-facebook-f"></i></a></li>
                            <li><a href="https://twitter.com/ "
target="_blank"><i class="fab fa-twitter"></i></a></li>
                            <li><a href="https://www.instagram.com/ "
target="_blank"><i class="fab fa-instagram"></i></a></li>
                        </ul>
                    </div>
                </div>
                <div class="col-lg-6 col-md-6">
                    <div class="single-team-item text-center">
                        <h3>About author of the site</h3>

                        <p>I am Matija Davidović, student of Information and
Communication Technologies. <br />
                            I'm 24, born in Belgrade, Serbia. Graduated from
High School in 2018. <br />
                            Currently, I am student of Visoka ICT college<br>
                        </p>
                    </div>
                </div>

            </div>
        </div>
    </div>
    <?php
    require_once "inc/footer.php";
    require_once "inc/scripts.php";
    ?>
</body>
</html>
```

Register.php

```php
<?php
require_once "session.php";
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <?php
    require_once "inc/head.php";
    ?>
```

```php
</head>

<body>
    <?php
    require_once "inc/preload.php";
    ?>
    <?php
    require_once "inc/header.php";
    ?>


    <div class="homepage-slider h-auto">
        <div class="single-homepage-slider homepage-bg-1">
            <div class="container ">
                <div class="row">
                    <div class="col-md-12 col-lg-12 offset-lg-1 offset-xl-0
regMid">
                        <h3 class="text-light">Registration</h3>
                        <form action="#" class="contact-form" method="POST">
                            <div class="form-outline mb-4">
                                <input type="text" id="firstName" class="form-
control" />
                                <label class="form-label text-light
labelLogin" for="firstName">First Name</label>
                                    <h6 id="firstNameError" class="text-
danger"></h6>
                            </div>
                            <div class="form-outline mb-4">
                                <input type="text" id="lastName" class="form-
control" />
                                    <label class="form-label text-light"
for="lastName">Last Name</label>
                                    <h6 id="lastNameError" class="text-
danger"></h6>
                            </div>
                            <div class="form-outline mb-4">
                                <input type="text" id="address" class="form-
control" />
                                    <label class="form-label text-light"
for="address">Address</label>
                                    <h6 id="addressError" class="text-
danger"></h6>
                            </div>
                            <div class="form-outline mb-4">
                                <input type="text" id="phone" class="form-
control" />
                                    <label class="form-label text-light"
for="phone">Phone</label>
                                    <h6 id="phoneError" class="text-danger"></h6>
```

```html
                                    </div>
                                    <div class="form-outline mb-4">
                                        <input type="email" id="email" class="form-control" />
                                        <label class="form-label text-light" for="email">Email</label>
                                        <h6 id="emailError" class="text-danger"></h6>
                                    </div>
                                    <div class="form-outline mb-4">
                                        <input type="password" id="password" class="form-control" />
                                        <label class="form-label text-light" for="password">Password</label>
                                        <h6 id="passwordError" class="text-danger"></h6>
                                    </div>
                                    <div class="form-outline mb-4">
                                        <input type="password" id="passwordConfirm" class="form-control" />
                                        <label class="form-label text-light" for="passwordConfirm">Confirm Password</label>
                                        <h6 id="passwordConfirmError" class="text-danger"></h6>
                                    </div>
                                    <button type="button" id="registerButton" class="btn btn-primary btn-block mb-4">Sign in</button>
                                    <button type="reset" id="resetButton" name="resetButton" class="btn btn-primary btn-block mb-4">Reset</button>
                                    <div class="text-center">
                                        <p class="text-light">Already have an account? <a href="login.php" class="text text-warning">Log In</a></p>

                                    </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
            <?php
            require_once "inc/footer.php";
            require_once "inc/scripts.php";
            ?>

</body>

</html>
```

Login.php

```php
<?php
require_once "session.php";
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <?php
    require_once "inc/head.php";
    ?>
</head>

<body>
    <?php
    require_once "inc/preload.php";
    require_once "inc/header.php";
    ?>
    <div class="search-area">
        <div class="container">
            <div class="row">
                <div class="col-lg-12">
                    <span class="close-btn"><i class="fas fa-window-close"></i></span>
                    <div class="search-bar">
                        <div class="search-bar-tablecell">
                            <h3>Search For:</h3>
                            <input type="text" placeholder="Keywords">
                            <button type="submit">Search <i class="fas fa-search"></i></button>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <div class="homepage-slider">
        <div class="single-homepage-slider homepage-bg-1">
            <div class="container">
                <div class="row">
                    <div class="col-md-12 col-lg-7 offset-lg-1 offset-xl-0">
                        <div class="hero-text">
                            <div class="hero-text-tablecell">
                                <h3 class="text-light">Log In</h3>
                                <br>
```

```html
                                        <br>
                                        <form action="">
                                            <div class="form-outline mb-4">
                                                <input type="email" id="loginEmail"
class="form-control" />
                                                <label class="form-label text-light"
for="loginEmail">Email</label>
                                            </div>
                                            <div class="form-outline mb-4">
                                                <input type="password"
id="loginPassword" class="form-control" />
                                                <label class="form-label text-light"
for="loginPassword">Password</label>
                                            </div>
                                            <button type="button" id="loginButton"
class="btn btn-primary btn-block mb-4">Sign in</button>
                                            <div class="text-center">
                                                <p class="text-light">Not a member? <a
href="register.php" class="text text-warning">Register</a></p>
                                            </div>
                                        </form>
                                        <h4 id="login-error" class='text-danger mt-
3'></h4>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>

                <?php
                require_once "inc/footer.php";
                require_once "inc/scripts.php";
                ?>

        </body>

        </html>
```

Cart.php

```php
<?php
    require_once "session.php";
    if(isset($_SESSION["user"])){
        ?>
```

```php
<!DOCTYPE html>
<html lang="en">
<head>
<?php
    require_once "inc/head.php";
    ?>
</head>
<body>
    <?php
        require_once "inc/preload.php";
    ?>
    <?php
        require_once "inc/header.php";
    ?>

    <!-- breadcrumb-section -->
    <div class="breadcrumb-section breadcrumb-bg">
        <div class="container">
            <div class="row">
                <div class="col-lg-8 offset-lg-2 text-center">
                    <div class="breadcrumb-text">
                        <p>Product</p>
                        <h1>Cart</h1>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- end breadcrumb section -->

    <!-- cart -->
    <div class="cart-section mt-150 mb-150">
        <div class="container">
            <div class="row">
                <?php
                require_once "data/connection.php";
                global $connection;
                $userId = $_SESSION["user"]->user_id;
                $total = 0;
                $itemsInCart = $connection->query("SELECT * FROM cart WHERE
user_id = $userId")->rowCount();
                if(isset($_POST["id"])){
                    $productId = $_POST["id"];
                    $connection->query("DELETE FROM cart WHERE user_id =
$userId AND product_id = $productId");
                    }
                if($itemsInCart < 1){
```

```php
                    echo "<h2>No items in cart yet</h2>";
                }
                else{
                ?>
                <div class="col-lg-8 col-md-12">
                    <div class="cart-table-wrap">
                        <table class="cart-table">
                            <thead class="cart-table-head">
                                <tr class="table-head-row">
                                    <th class="product-remove"></th>
                                    <th class="product-image">Product
Image</th>

                                    <th class="product-name">Name</th>
                                    <th class="product-price">Price</th>
                                    <th class="product-quantity">Quantity</th>
                                    <th class="product-total">Total</th>
                                </tr>
                            </thead>
                            <tbody>
                                <?php
                                require_once "data/connection.php";
                                global $connection;
                                $cart= $connection->query("SELECT * FROM cart
WHERE user_id = $userId")->fetchAll();

                                foreach ($cart as $cartProduct) {
                                    $product = $connection->query("SELECT *
FROM products p INNER JOIN images i on p.product_id=i.product_id INNER JOIN
prices pp ON p.product_id = pp.product_id WHERE pp.active=1 AND p.product_id =
$cartProduct->product_id")->fetch();
                                    ?>
                                    <tr class="table-body-row">
                                    <td class="product-remove"><form
action="cart.php" method="POST">
                                        <input type="hidden" name="id"
class='id' value="<?php echo $product->product_id?>">
                                            <button class="btn btn-
danger">X</button>
                                    </form></td>
                                    <td class="product-image"><img
src="assets/img/products/<?php echo $product->src ?>" alt="<?php echo
$product->name ?>"></td>
                                    <td class="product-name"><?php echo
$product->name?></td>
                                    <td class="product-price"><input
type="hidden" name="price" class='price' value="<?php echo $product-
>price?>"><?php echo $product->price ?>$</td>
```

```html
                                    <td class="product-quantity"><input
type="number" name='quantity' class="quantity" value="<?php echo $cartProduct-
>quantity?>" min="1" max="10"></td>
                                    <td class="product-total"><?php echo
$product->price*$cartProduct->quantity ?>$</td>
                                </tr>
                                <?php
                                $total += $product->price*$cartProduct-
>quantity;

                            }
                            ?>

                        </tbody>
                    </table>
                </div>
            </div>
            <div class="col-lg-4">
                <div class="total-section">
                    <table class="total-table">
                        <thead class="total-table-head">
                            <tr class="table-total-row">
                                <th>Total</th>
                            </tr>
                        </thead>
                        <tbody>

                            <tr class="total-data">
                                <td><?php echo $total?>$</td>
                            </tr>
                        </tbody>
                    </table>
                    <div class="cart-buttons">
                        <button class="btn btn-primary"
id='makeOrder'>Order</button>
                    </div>
                </div>
            </div>
            <?php
            }
            ?>
        </div>
    </div>
</div>
<!-- end cart -->

<?php
    require_once "inc/footer.php";
    require_once "inc/scripts.php";
```

```php
        ?>



</body>
</html>
        <?php

    }
    else{
        http_response_code(404);
    }
?>
```

Myorders.php

```php
<?php
    require_once "session.php";
    if(isset($_SESSION["user"])){
        ?>
        <?php
    require_once "session.php";
?>
<!DOCTYPE html>
<html lang="en">
<head>
<?php
    require_once "inc/head.php";
    ?>
</head>
<body>
    <?php
        require_once "inc/preload.php";
    ?>
    <?php
        require_once "inc/header.php";
    ?>

    <!-- breadcrumb-section -->
    <div class="breadcrumb-section breadcrumb-bg">
        <div class="container">
            <div class="row">
```

```html
                <div class="col-lg-8 offset-lg-2 text-center">
                    <div class="breadcrumb-text">
                        <h1>My orders</h1>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- end breadcrumb section -->

    <!-- check out section -->
    <div class="checkout-section mt-150 mb-150">
        <div class="container">
            <div class="row">
                <?php
                    require_once "data/connection.php";
                    global $connection;
                    $userId = $_SESSION["user"]->user_id;
                    $countOrders = $connection->query("SELECT * FROM orders
WHERE user_id = $userId")->rowCount();
                ?>
                <table class="table">
                    <thead>
                        <td>First Name</td>
                        <td>Last Name</td>
                        <td>Address</td>
                        <td>Phone</td>
                        <td>Email</td>
                    </thead>
                    <tbody>
                        <td><?php echo $_SESSION["user"]-
>first_name?></td>
                        <td><?php echo $_SESSION["user"]->last_name?></td>
                        <td><?php echo $_SESSION["user"]->address?></td>
                        <td><?php echo $_SESSION["user"]->phone?></td>
                        <td><?php echo $_SESSION["user"]->email?></td>
                    </tbody>
                </table>
                <?php
                if($countOrders == 0){
                    ?>
                    <h3>You do not have any orders. Check out our products
<a href="products.php">here</a></h3>
                    <?php
                }
                else{
                    $orders = $connection->query("SELECT * FROM orders
WHERE user_id = $userId")->fetchAll();
```

```php
                            foreach ($orders as $order) {
                                $total = 0;
                                ?>
                                <div class="col-lg-12">
                                <table class="order-details w-100 text-center">
                                    <thead>
                                        <tr>
                                            <th>ID</th>
                                            <th>Product Name</th>
                                            <th>Image</th>
                                            <th>Price per product</th>
                                            <th>Quantity</th>
                                            <th>Price</th>
                                        </tr>
                                    </thead>
                                    <tbody class="order-details-body">
                                        <?php
                                            $orderProducts = $connection-
>query("SELECT *, op.product_id as id, op.quantity as q FROM order_product op
INNER JOIN products pp ON pp.product_id = op.product_id INNER JOIN images i ON
i.product_id = op.product_id INNER JOIN prices p ON p.product_id =
op.product_id WHERE order_id = $order->order_id AND active = 1")->fetchAll();
                                            foreach ($orderProducts as $product) {
                                            ?>
                                            <tr>
                                                <td><?php echo $product-
>id?></td>
                                                <td><?php echo $product-
>name?></td>
                                                <td><img
src="assets/img/products/<?php echo $product->src?>" width="40px"
height="40px" alt="<?php echo $product->name ?>"></td>
                                                <td><?php echo $product-
>price?>$</td>
                                                <td><?php echo $product-
>q?></td>
                                                <td><?php echo $product->q *
$product->price?>$</td>
                                                <?php $total += $product->q *
$product->price?>
                                            </tr>
                                            <?php
                                        }
                                    ?>

                                </tbody>
                            </table>
                            <table>
```

```php
                                <tbody class="checkout-details">
                                    <tr>
                                        <td>Total</td>
                                        <td><?php echo $total?>$</td>
                                    </tr>
                                    <tr>
                                        <td>Date</td>
                                        <td><?php echo $order->date?></td>
                                    </tr>
                                </tbody>
                            </table>
                        </div>
                            <?php
                        }
                        ?>

                            <?php
                    }
                ?>

            </div>
        </div>
    </div>
    <!-- end check out section -->

    <?php
        require_once "inc/footer.php";
        require_once "inc/scripts.php";
    ?>
</body>
</html>
        <?php

    }
    else{
        http_response_code(404);
    }

?>
```

Session.php

```php
<?php
if (session_status() === PHP_SESSION_NONE) {
    session_start();
}
```

```php
?>
```

Adminpanel.php

```php
<?php
require_once "session.php";
    if(isset($_SESSION["user"]) AND $_SESSION["user"]->is_admin == 1){
?>
<!DOCTYPE html>
<html lang="en">
<head>
<?php
    require_once "inc/head.php";
    ?>

</head>
<body>

    <?php
        require_once "inc/preload.php";
    ?>



    <!-- header -->
    <?php
        require_once "inc/header.php";
    ?>
    <!-- end header -->

    <!-- breadcrumb-section -->
    <div class="breadcrumb-section breadcrumb-bg">
        <div class="container">
            <div class="row">
                <div class="col-lg-8 offset-lg-2 text-center">
                    <div class="breadcrumb-text">
                        <p>ADMIN PANEL</p>

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

    <!-- featured section -->
    <div class="feature-bg">
        <div class="container">
```

```php
            <div class="row">
                <div class="col-lg-12">
                    <?php
                    $id = (isset($_GET["id"]) AND !empty($_GET["id"])) ?
$_GET["id"] : 0;

                    require_once "adminpanel/menu.php";
                    echo "<hr>";
                    if($id == 1) require_once "adminpanel/users.php";
                    if($id == 2) require_once "adminpanel/products.php";
                    if($id == 3) require_once "adminpanel/orders.php";
                    if($id == 4) require_once "adminpanel/categories.php";
                    if($id == 5) require_once "adminpanel/contact.php";
                    ?>
                </div>
            </div>
        </div>
    </div>

    <?php
    require_once "inc/footer.php";
    require_once "inc/scripts.php";
    ?>
</body>
</html>
<?php
    }
    else{
        http_response_code(404);
    }
?>
```

INC

head.php

```html
<meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="Responsive Bootstrap4 Shop Template,
Created by Imran Hossain from https://imransdesign.com/">
    <title>GameLand
    </title>
    <link rel="shortcut icon" type="image/png" href="assets/img/favicon.png">
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,700"
rel="stylesheet">
```

```
    <link
href="https://fonts.googleapis.com/css?family=Poppins:400,700&display=swap"
rel="stylesheet">
    <link rel="stylesheet" href="assets/css/all.min.css">
    <link rel="stylesheet" href="assets/bootstrap/css/bootstrap.min.css">
    <link rel="stylesheet" href="assets/css/owl.carousel.css">
    <link rel="stylesheet" href="assets/css/magnific-popup.css">
    <link rel="stylesheet" href="assets/css/animate.css">
    <link rel="stylesheet" href="assets/css/meanmenu.min.css">
    <link rel="stylesheet" href="assets/css/main.css">
    <link rel="stylesheet" href="assets/css/responsive.css">
    <link rel="stylesheet" href="assets/css/jquery-toasts.css">
```

header.php

```
<div class="top-header-area" id="sticker">
        <div class="container">
            <div class="row">
                <div class="col-lg-12 col-sm-12 text-center">
                    <div class="main-menu-wrap">
                        <div class="site-logo">
                            <a href="index.php">
                                <span class="logoIcon">GameLand</span>
                            </a>
                        </div>
                        <nav class="main-menu">
                            <ul>
                                <?php
                                    require_once "data/connection.php";
                                    global $connection;
                                    $menu = $connection->query("SELECT * FROM
menu")->fetchAll();

                                    foreach ($menu as $m) {
                                        // 3 vrste
                                        // neulogovan, ulogovan i admin
                                        /* ADMIN */
                                        if(isset($_SESSION["user"]) AND
$_SESSION["user"]->is_admin == 1 AND !in_array($m-
>href,["login.php","register.php"])){
                                            echo "<li><a href='$m->href'>$m-
>name</a></li>";
                                        }
                                        /* NEULOGOVAN */
                                        if(!isset($_SESSION["user"]) AND
!in_array($m->href,["cart.php","checkout.php", "adminpanel.php" ,
"myorders.php"])){
```

```php
                                                echo "<li><a href='$m->href'>$m-
>name</a></li>";
                                    }
                                    /* ULOGOVAN */
                                    if(isset($_SESSION["user"]) AND
$_SESSION["user"]->is_admin == 0 AND !in_array($m-
>href,["login.php","register.php","adminpanel.php"])){
                                                echo "<li><a href='$m->href'>$m-
>name</a></li>";
                                    }

                                }
                                if(isset($_SESSION["user"])){
                                    echo "<li class='ml-
2'><form  action='backend/logout.php' method='POST'><input class='buttonFix'
type='submit' value='Log out'></form></li>";
                                }
                            ?>
                        </ul>
                    </nav>
                    <a class="mobile-show search-bar-icon" href="#"><i
class="fas fa-search"></i></a>
                    <div class="mobile-menu"></div>
                </div>
            </div>
        </div>
    </div>
```

preload.php

```php
<div class="loader">
    <div class="loader-inner">
        <div class="circle"></div>
    </div>
</div>
```

footer.php

```php
<div class="footer-area">
    <div class="container">
        <div class="row">
            <div class="col-lg-3 col-md-6">
```

```php
                <div class="footer-box about-widget">
                    <h2 class="widget-title">About us</h2>
                    <p>We rent out gaming experience.</p>
                </div>
            </div>
            <div class="col-lg-3 col-md-6">
                <div class="footer-box get-in-touch">
                    <h2 class="widget-title">Contact us</h2>
                    <ul>
                        <li>New Zealand / Hobbiton</li>
                        <li><a href="contact.php">Contact</a></li>
                    </ul>
                </div>
            </div>
            <div class="col-lg-3 col-md-6">
                <div class="footer-box pages">
                    <h2 class="widget-title">Pages</h2>
                    <ul>
                    <?php
                            require_once "data/connection.php";
                            global $connection;
                            $menu = $connection->query("SELECT * FROM
menu")->fetchAll();

                            foreach ($menu as $m) {
                                // 3 vrste
                                // neulogovan, ulogovan i admin
                                /* ADMIN */
                                if(isset($_SESSION["user"]) AND
$_SESSION["user"]->is_admin == 1 AND !in_array($m-
>href,["login.php","register.php"])){
                                    echo "<li><a href='$m->href'>$m-
>name</a></li>";
                                }
                                /* NEULOGOVAN */
                                if(!isset($_SESSION["user"]) AND
!in_array($m->href,["cart.php","checkout.php", "adminpanel.php"])){
                                    echo "<li><a href='$m->href'>$m-
>name</a></li>";
                                }
                                /* ULOGOVAN */
                                if(isset($_SESSION["user"]) AND
$_SESSION["user"]->is_admin == 0 AND !in_array($m-
>href,["login.php","register.php","adminpanel.php"])){
                                    echo "<li><a href='$m->href'>$m-
>name</a></li>";
                                }

                            }
```

```
                                        ?>
                                    <li><a
href="Documentation.pdf">Documentation</a></li>
                                </ul>
                            </div>
                        </div>
                        <div class="col-lg-3 col-md-6">

                        </div>
                    </div>
                </div>
            </div>
            <div class="copyright">
                <div class="container">
                    <div class="row">
                        <div class="col-lg-6 col-md-12">
                            <p>Copyrights &copy; 2022 - <a
href="https://www.instagram.com/ ">Matija Davidovic</a>,  All Rights
Reserved.</p>
                        </div>
                        <div class="col-lg-6 text-right col-md-12">
                            <div class="social-icons">
                                <ul>
                                    <li><a href="https://www.facebook.com"
target="_blank"><i class="fab fa-facebook-f"></i></a></li>
                                    <li><a href="https://www.twitter.com"
target="_blank"><i class="fab fa-twitter"></i></a></li>
                                    <li><a href="https://www.instagram.com"
target="_blank"><i class="fab fa-instagram"></i></a></li>
                                </ul>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
```

scripts.php

```
    <script src="assets/js/jquery-1.11.3.min.js"></script>
    <script src="assets/bootstrap/js/bootstrap.min.js"></script>
    <script src="assets/js/jquery.countdown.js"></script>
    <script src="assets/js/jquery.isotope-3.0.6.min.js"></script>
    <script src="assets/js/waypoints.js"></script>
    <script src="assets/js/jquery.magnific-popup.min.js"></script>
    <script src="assets/js/jquery.meanmenu.min.js"></script>
```

```html
<script src="assets/js/sticker.js"></script>
<script src="assets/js/main.js"></script>
<script src="assets/js/jquery-toasts.js" defer></script>
<script src="assets/js/mine.js" type="text/javascript" defer></script>
```

Data

connection.php

```php
<?php
    include_once("cred.php");
    try{
        $connection = new
PDO("mysql:host=$serverName;dbname=$databaseName",$databaseUsername,$databaseP
assword);
        $connection ->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
        $connection ->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE,
PDO::FETCH_OBJ);
    }
    catch(PDOException $e){
        echo $e->getMessage();
    }
?>
```

Backend

login.php

```php
<?php
    require_once "../session.php";
    header("Content-type: application/json");
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../data/connection.php";
            global $connection;
            if(isset($_POST["email"]) AND !empty($_POST["email"])){
                $email = $_POST["email"];
            }
            if(isset($_POST["password"]) AND !empty($_POST["password"])){
                $password = md5($_POST["password"]);
            }
```

```php
            $prepared= $connection->prepare("SELECT * FROM users WHERE email = ? AND password = ?");
            $prepared->execute([$email,$password]);
            $user = $prepared->fetch();
            if($user){
                $_SESSION["user"] = $user;
                echo json_encode(1);
            }
            else{
                echo json_encode(0);
            }
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

logout.php

```php
<?php
    require_once "../session.php";
    session_unset();
    header("Location: ../login.php");
?>
```

register.php

```php
<?php
    require_once "../session.php";
    header("Content-type: application/json");
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../data/connection.php";
            global $connection;
            define("REGEX_NAME", "/^[A-Z][a-z]{2,20}$/");
            define("REGEX_PHONE", "/^[0][6]\d{7,8}$/");
            define("REGEX_PASSWORD", "/^(?=.*[A-Z])(?=.*[0-9])[A-z0-9$%^&*]{8,}$/");
```

```php
            if(isset($_POST["firstName"]) AND !empty($_POST["firstName"]) AND
preg_match(REGEX_NAME,$_POST["firstName"])){
                $firstName = $_POST["firstName"];
            }
            if(isset($_POST["lastName"]) AND !empty($_POST["lastName"]) AND
preg_match(REGEX_NAME,$_POST["lastName"])){
                $lastName = $_POST["lastName"];
            }
            if(isset($_POST["address"]) AND !empty($_POST["address"])){
                $address = $_POST["address"];
            }
            if(isset($_POST["phone"]) AND !empty($_POST["phone"]) AND
preg_match(REGEX_PHONE,$_POST["phone"])){
                $phone = $_POST["phone"];
            }
            if(isset($_POST["email"]) AND !empty($_POST["email"])){
                $email = $_POST["email"];
            }
            if(isset($_POST["password"]) AND !empty($_POST["password"]) AND
preg_match(REGEX_PASSWORD,$_POST["password"])){
                $password = md5($_POST["password"]);
            }
            $checkForEmail = $connection->query("SELECT * FROM users WHERE
email = '$email'")->fetch();
            if($checkForEmail){
                echo json_encode(0);
            }
            else{
                $prepared= $connection->prepare("INSERT INTO users VALUES
(null, ?,?,?,?,?,?,0)");
                $prepared-
>execute([$firstName,$lastName,$email,$password,$address,$phone]);
                $userId = $connection->lastInsertId();
                $user = $connection->query("SELECT * FROM users WHERE user_id
= $userId")->fetch();
                $_SESSION["user"] = $user;
                echo json_encode(1);
            }
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

contact.php

```php
<?php
    require_once "../session.php";
    header("Content-type: application/json");
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../data/connection.php";
            global $connection;
            if(isset($_POST["email"]) AND !empty($_POST["email"])){
                $email = $_POST["email"];
            }
            if(isset($_POST["name"]) AND !empty($_POST["name"])){
                $name = $_POST["name"];
            }
            if(isset($_POST["message"]) AND !empty($_POST["message"])){
                $message = $_POST["message"];
            }
            $prepared = $connection->prepare("INSERT INTO contact VALUES
(null, :name, :email,:message)");
            $prepared->bindParam(":name",$name);
            $prepared->bindParam(":email",$email);
            $prepared->bindParam(":message",$message);
            $prepared->execute();
            echo json_encode(1);
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

userAnswer.php

```php
<?php
    require_once "../session.php";
    if($_SERVER["REQUEST_METHOD"] == "GET"){
        try{
            require_once "../data/connection.php";
            global $connection;
```

```php
            if(isset($_GET["id"]) AND !empty($_GET["id"])){
                $answerId = $_GET["id"];
            }
            $userId = $_SESSION["user"]->user_id;
            $prepared= $connection->prepare("INSERT INTO user_answer VALUES
(null, :user, :answer)");
            $prepared->bindParam(":user", $userId);
            $prepared->bindParam(":answer", $answerId);
            $prepared->execute();
            header("Location: ../index.php");
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

makeOrder.php

```php
<?php
    require_once "../session.php";
    header("Content-type: application/json");
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../data/connection.php";
            global $connection;
            $ids = [];
            $price = [];
            $quantity = [];
            foreach ($_POST["ids"] as $id) {
                array_push($ids, +$id);
            }
            foreach ($_POST["quantity"] as $q) {
                array_push($quantity, +$q);
            }
            foreach ($_POST["price"] as $p) {
                array_push($price, +$p);
            }
            $userId = $_SESSION["user"]->user_id;
            $connection->prepare("INSERT INTO orders
VALUES(null,?,CURRENT_TIMESTAMP)")->execute([$userId]);
            $orderId = +$connection->lastInsertId();
```

```php
                for ($i=0; $i < count($ids) ; $i++) {
                    $id = $ids[$i];
                    $q = $quantity[$i];
                    $connection->prepare("INSERT INTO order_product
VALUES(?,?,?)")->execute([$orderId,$id,$q]);
                    $connection->prepare("UPDATE products SET quantity = quantity
- ? WHERE product_id = ?")->execute([$q,$id]);
                }
                // REMOVE CART
                $connection->prepare("DELETE FROM cart WHERE user_id = ?")-
>execute([$userId]);
                echo json_encode(1);
            }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

addToCart.php

```php
<?php
    require_once "../session.php";
    header("Content-type: application/json");
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../data/connection.php";
            global $connection;
            if(isset($_POST["quantity"]) AND !empty($_POST["quantity"]))
$quantity = $_POST["quantity"];
            if(isset($_POST["productId"]) AND !empty($_POST["productId"]))
$productId = $_POST["productId"];
            $userId = $_SESSION["user"]->user_id;
            $prepared = $connection->prepare("INSERT INTO cart VALUES
($userId,?,?)");
            $prepared->execute([$productId,$quantity]);
            echo json_encode(1);

        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
```

```
        }
    }
    else{
        http_response_code(404);
    }
?>
```

Admin Panel

Categories.php

```php
<?php
require_once "data/connection.php";
global $connection;
    require_once "session.php";
    if(isset($_GET["categoryId"])){
        $categoryId = $_GET["categoryId"];
        $category = $connection->query("SELECT * FROM categories WHERE
category_id = $categoryId")->fetch();
        ?>
        <form  action="backend/adminpanel/editCategory.php" method="POST"
class="mt-3">
    <div class="form-group">
        <label for="categoryName">Edit Category Name</label>
        <input class='form-control' type="text" id="categoryName"
name="categoryName" value="<?php echo $category->name?>">
        <input type="hidden" name="categoryId" value="<?php echo $category-
>category_id?>">
    </div>
    <input type="submit" class="btn btn-primary" id='editCategoryButton'
value="Edit Category">
</form>
```

```php
            <?php
    }
    else{
    $message = !empty($_GET["message"]) ? $_GET["message"] : "";
    $success = !empty($_GET["success"]) ? $_GET["success"] : "";
?>

<h4 class="text-success mt-2 mb-2"> <?php echo $success ?></h4>
<form  action="backend/adminpanel/addCategory.php" method="POST" class="mb-3">
    <div class="form-group">
        <label for="categoryName">Add Category Name</label>
        <input class='form-control' type="text" id="categoryName"
name="categoryName">
    </div>
    <input type="submit" class="btn btn-primary" id='addCategoryButton'
value="Add Category">
</form>
<p class="text-danger mb-3"><?php echo $message?></p>
<table class="table">
<thead>
    <tr>
        <th>#</th>
        <th>Name</th>
        <th>EDIT</th>
        <th>DELETE</th>
    </tr>
</thead>
<tbody>
    <?php

    $categories = $connection->query("SELECT * FROM categories")->fetchAll();
    $counter = 1;
    foreach ($categories as $category) {
        ?>
      <tr>
         <td><?php echo $counter ?></td>
         <td><?php echo $category->name ?></td>
         <td><a class='buttonEdit'
href="adminpanel.php?id=4&categoryId=<?php echo $category->category_id
?>">EDIT</a></td>
         <td><form action="backend/adminpanel/deleteCategory.php"
method="POST"><input type="submit" value="DELETE" class="buttonDelete"> <input
type="hidden" name="categoryId" value="<?php echo $category-
>category_id?>"></form></td>
      </tr>
        <?php
        $counter++;
    }
```

```php
    ?>
    </tbody>
</table>
<?php
    }
?>
```

Contact.php

```php
<?php
    $success = !empty($_GET["success"]) ? $_GET["success"] : "";
    require_once "session.php";
    require_once "data/connection.php";
    global $connection;
    $contactCount = $connection->query("SELECT * FROM contact")->rowCount();
    ?>
    <h4 class="text text-success mt-2"><?php echo $success ?></h4>
    <?php
    if($contactCount == 0){
        ?>
        <h3 class="mt-2">No messages</h3>
        <?php
    }
    else{
        ?>
        <table class="table">
<thead>
    <tr>
        <th>#</th>
        <th>Name</th>
        <th>Email</th>
        <th>Message</th>
        <th>DELETE</th>
    </tr>
</thead>
<tbody>
    <?php

    $contact = $connection->query("SELECT * FROM contact ORDER BY contact_id
ASC")->fetchAll();
    $counter=1;
    foreach ($contact as $c) {
        ?>
      <tr>
          <td><?php echo $counter ?></td>
          <td><?php echo $c->name ?></td>
```

```php
            <td><?php echo $c->email ?></td>
            <td><?php echo $c->message ?></td>
            <td><form action="backend/adminpanel/deleteContact.php"
method="POST"><input type="submit" value="DELETE" class="buttonDelete"> <input
type="hidden" name="contactId" value="<?php echo $c->contact_id
?>"></form></td>


        </tr>
        <?php
        $counter++;
    }
    ?>
    </tbody>
</table>
        <?php
    }
?>
```

Menu.php

```php
<ul class="list-group list-group-horizontal w-100">
    <li class="list-group-item"><a href="adminpanel.php?id=1" class="linkk
<?php echo $id == 1 ? "active" : "" ?>">Users</a></li>
    <li class="list-group-item"><a href="adminpanel.php?id=2" class="linkk
<?php echo $id == 2 ? "active" : "" ?>">Products</a></li>
    <li class="list-group-item"><a href="adminpanel.php?id=3" class="linkk
<?php echo $id == 3 ? "active" : "" ?>">Orders</a></li>
    <li class="list-group-item"><a href="adminpanel.php?id=4" class="linkk
<?php echo $id == 4 ? "active" : "" ?>">Categories</a></li>
    <li class="list-group-item"><a href="adminpanel.php?id=5" class="linkk
<?php echo $id == 5 ? "active" : "" ?>">Contact</a></li>
</ul>
```

Order.php

```php
<?php
    require_once "session.php";
    require_once "data/connection.php";
    global $connection;
    $orderCount = $connection->query("SELECT * FROM orders")->rowCount();
    if($orderCount == 0){
```

```php
        ?>
        <h3 class="mt-2">No orders</h3>
        <?php
    }
    else{
?>
<table class="table">
<thead>
    <tr>
        <th>#</th>
        <th>User ID</th>
        <th>First Name</th>
        <th>Last Name</th>
        <th>Date</th>
        <th>Total</th>
    </tr>
</thead>
<tbody>
    <?php
    require_once "data/connection.php";
    global $connection;
    $totalOfTotal = 0;
    $users = $connection->query("SELECT * FROM orders INNER JOIN users ON
users.user_id = orders.user_id")->fetchAll();
    $counter=1;
    foreach ($users as $user) {
        $orderId = $user->order_id;
        $total = 0;
        foreach ($connection->query("SELECT * FROM order_product WHERE
order_id = $orderId")->fetchAll() as $orderProduct) {
            $productId = $orderProduct->product_id;
            $price = $connection->query("SELECT * FROM prices where product_id
= $productId AND active = 1")->fetch();
            $total += $orderProduct->quantity*$price->price;
        }
        $totalOfTotal += $total;
        ?>
        <tr>
            <td><?php echo $counter ?></td>
            <td><?php echo $user->user_id ?></td>
            <td><?php echo $user->first_name ?></td>
            <td><?php echo $user->last_name ?></td>
            <td><?php echo $user->date?></td>
            <td><?php echo $total ?> $</td>
        </tr>
        <?php
        $counter++;
    }
```

```php
        ?>
    </tbody>
</table>
    <h4>Total profit: <?php echo $totalOfTotal?> $</h4>
<?php } ?>
```

Products.php

```php
<?php
    require_once "session.php";
    require_once "data/connection.php";
    global $connection;
    $message = !empty($_GET["message"]) ? $_GET["message"] : "";
    $success = !empty($_GET["success"]) ? $_GET["success"] : "";
    if(isset($_GET["productId"]) AND !empty($_GET["productId"])){
        $productId = $_GET["productId"];
        $product = $connection->query("SELECT *, products.name as productName,
categories.name as category FROM products INNER JOIN prices ON
products.product_id = prices.product_id INNER JOIN images ON
products.product_id = images.product_id INNER JOIN categories ON
categories.category_id = products.category_id WHERE products.product_id =
$productId AND active = 1")->fetch();
        ?>
        <form action="backend/adminpanel/editProduct.php" method="POST"
class="mt-3">
            <input type="hidden" name="productId" id="productId" value="<?php
echo $productId?>">
            <h3><?php echo $product->productName?></h3>
            <h4><?php echo $product->category?></h4>
            <img src="assets/img/products/<?php echo $product->src?>"
alt="<?php echo $product->name?>" height="150px">
            <p class="text mt-2"><?php echo $product->description?></p>
            <label for="productPrice">Price</label>
            <input type="number" class="form-control" id="productPrice"
name="productPrice" value="<?php echo $product->price ?>" min="1" max="1000">
            <label for="productQuantity">Quantity</label>
            <input type="number" class="form-control" id="productQuantity"
name="productQuantity" value="<?php echo $product->quantity ?>" min="1"
max="1000">
            <input type="submit" class="btn btn-primary mt-2"
id='editProductButton' value="Edit Product">
        </form>
        <?php
    }
    else{
        ?>
```

```php
        <h4 class="text-success mt-2 mb-2"> <?php echo $success ?></h4>
<form  action="backend/adminpanel/addProduct.php" method="POST" class="mb-3"
enctype="multipart/form-data">
    <div class="form-group">
        <label for="productName">Add Product Name</label>
        <input class='form-control' type="text" id="productName"
name="productName">
    </div>
    <div class="form-group">
        <label for="productDescription">Description</label>
        <textarea name="productDescription" id="productDescription"
class='form-control'></textarea>
    </div>
    <div class="form-group">
        <label for="productQuantity">Quantity</label>
        <input type="number" min="1" max="1000" name="productQuantity"
class='form-control' id="productQuantity">
    </div>
    <div class="form-group">
        <label for="productPrice">Price</label>
        <input type="number" min="1" max="1000" name="productPrice"
class='form-control' id="productPrice">
    </div>
    <div class="form-group">
        <label for="productCategoryId">Category</label>
        <select name="productCategoryId" id="productCategoryId" class="form-
control">
            <?php
                $categories = $connection->query("SELECT * FROM categories")-
>fetchAll();
                foreach ($categories as $category) {
                    ?>
                    <option value="<?php echo $category->category_id?>"><?php
echo $category->name?></option>
                    <?php
                }
            ?>
        </select>
    </div>
    <div class="form-group">
        <label for="productImage">Image</label>
        <input type="file" class="form-control-file" id="productImage"
name="productImage">
  </div>
    <input type="submit" class="btn btn-primary" id='addProductButton'
value="Add Product">
</form>
<p class="text-danger mb-3"><?php echo $message?></p>
```

```php
<table class="table">
<thead>
    <tr>
        <th>#</th>
        <th>Image</th>
        <th>Name</th>
        <th>Description</th>
        <th>Quantity</th>
        <th>Category</th>
        <th>Active Price</th>
        <th>EDIT</th>
        <th>DELETE</th>
    </tr>
</thead>
<tbody>
    <?php
    $counter = 1;
    $products = $connection->query("SELECT *, products.name as productName,
categories.name as categoryName FROM products INNER JOIN prices ON
products.product_id = prices.product_id INNER JOIN images ON
products.product_id = images.product_id INNER JOIN categories ON
products.category_id = categories.category_id WHERE active = 1 ORDER BY
products.product_id ASC")->fetchAll();
    foreach ($products as $product) {
        ?>
        <tr>
            <td><?php echo $counter?></td>
            <td><img src="assets/img/products/<?php echo $product->src?>"
alt="<?php echo $product->productName?>" height="60px"></td>
            <td><?php echo $product->productName?></td>
            <td><?php echo $product->description?></td>
            <td><?php echo $product->quantity?></td>
            <td><?php echo $product->categoryName?></td>
            <td><?php echo $product->price?></td>
            <td><a class='buttonEdit' href="adminpanel.php?id=2&productId=<?php
echo $product->product_id ?>">EDIT</a></td>
            <td><form action="backend/adminpanel/deleteProduct.php"
method="POST"><input type="submit" value="DELETE" class="buttonDelete"> <input
type="hidden" name="productId" value="<?php echo $product->product_id
?>"></form></td>

        </tr>
        <?php
        $counter++;
    }
    ?>
    </tbody>
</table>
```

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

Users.php

```php
<?php
require_once "session.php";
$success = !empty($_GET["success"]) ? $_GET["success"] : "";
?>
<h4 class="text-success"><?php echo $success?></h4>
<table class="table">
    <thead>
        <tr>
            <th>#</th>
            <th>First Name</th>
            <th>Last Name</th>
            <th>Address</th>
            <th>Phone</th>
            <th>Email</th>
            <th>Is Admin</th>
            <th>Give Admin</th>
        </tr>
    </thead>
    <tbody>
        <?php
        require_once "data/connection.php";
        global $connection;
        $counter = 1;
        $users = $connection->query("SELECT * FROM users")->fetchAll();
        foreach ($users as $user) {
        ?>
            <tr>
                <td><?php echo $counter ?></td>
                <td><?php echo $user->first_name ?></td>
                <td><?php echo $user->last_name ?></td>
                <td><?php echo $user->address ?></td>
                <td><?php echo $user->phone ?></td>
                <td><?php echo $user->email ?></td>
                <td><?php echo $user->is_admin == 1 ? "Yes" : "No" ?></td>
                <?php
                if ($user->is_admin == 1) {
                    echo "<td>-</td>";
                } else {
                ?>
```

```
                <td><a href="backend/adminpanel/giveAdmin.php?id=<?php
echo $user->user_id?>" class="buttonEdit">SET</a></td>
                <?php
                }
                ?>
            </tr>
            <?php
            $counter++;
        }
        ?>
    </tbody>
</table>
```

Backend/Adminpanel

addCategory.php

```php
<?php
    require_once "../../session.php";
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../../data/connection.php";
            global $connection;
            if(isset($_POST["categoryName"]) AND
!empty($_POST["categoryName"])) {
                $categoryName = $_POST["categoryName"];
                $prepared = $connection->prepare("INSERT INTO categories
VALUES (null, :name)");
                $prepared->bindParam(":name",$categoryName);
                $prepared->execute();
                header("Location:
../../adminpanel.php?id=4&success=Successfully+added+category");
            }
            else{
                header("Location:
../../adminpanel.php?id=4&message=Category+name+can+not+be+empty");
            }

        }
```

```php
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

addProduct.php

```php
<?php
    require_once "../../session.php";
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../../data/connection.php";
            global $connection;

            if(isset($_POST["productName"]) AND !empty($_POST["productName"]))
$name=$_POST['productName'];
            if(isset($_POST["productDescription"]) AND
!empty($_POST["productDescription"]))
$description=$_POST['productDescription'];
            if(isset($_POST["productQuantity"]) AND
!empty($_POST["productQuantity"])) $quantity=$_POST['productQuantity'];
            if(isset($_POST["productPrice"]) AND
!empty($_POST["productPrice"])) $price=$_POST['productPrice'];
            if(isset($_POST["productCategoryId"]) AND
!empty($_POST["productCategoryId"])) $categoryId=$_POST['productCategoryId'];
            if(isset($_FILES["productImage"])) {
                $prepared = $connection->prepare("INSERT INTO products VALUES
(null, :name, :description, :quantity, :categoryId)");
                $prepared->bindParam(":name", $name);
                $prepared->bindParam(":description", $description);
                $prepared->bindParam(":quantity", $quantity);
                $prepared->bindParam(":categoryId", $categoryId);
                if($prepared->execute()){
                    $productId = $connection->lastInsertId();
                    $preparedPrice = $connection->prepare("INSERT INTO prices
VALUES (null,:price, 1, :productId)");
                    $preparedPrice->bindParam(":price", $price);
                    $preparedPrice->bindParam(":productId", $productId);
                    $preparedPrice->execute();
                    // Set image placement folder
                    $target_dir = "../../assets/img/products/";
```

```php
            // Get file path
            $target_file = $target_dir .
basename($_FILES["productImage"]["name"]);
        /*   // Get file extension
            $imageExt = strtolower(pathinfo($target_file,
PATHINFO_EXTENSION));
            // Allowed file types
            $allowd_file_ext = array("jpg", "jpeg", "png");

            if (!file_exists($_FILES["fileUpload"]["tmp_name"])) {
                $resMessage = array(
                    "status" => "alert-danger",
                    "message" => "Select image to upload."
                );
            } else if (!in_array($imageExt, $allowd_file_ext)) {
                $resMessage = array(
                    "status" => "alert-danger",
                    "message" => "Allowed file formats .jpg, .jpeg and
.png."
                );
            } else if ($_FILES["fileUpload"]["size"] > 2097152) {
                $resMessage = array(
                    "status" => "alert-danger",
                    "message" => "File is too large. File size should be
less than 2 megabytes."
                );
            } else if (file_exists($target_file)) {
                $resMessage = array(
                    "status" => "alert-danger",
                    "message" => "File already exists."
                );
            } else {

            } */
            if (move_uploaded_file($_FILES["productImage"]["tmp_name"],
$target_file)) {
                $src = $_FILES["productImage"]["name"];
             $sql = "INSERT INTO images VALUES (null, '$src',
$productId)";
             $stmt = $connection->prepare($sql);
             $stmt->execute();
             header("Location:
../../adminpanel.php?id=2&success=Successfully+added+product");
            }
            }

        }
    }
```

```php
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

deleteCategory.php

```php
<?php
    require_once "../../session.php";
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../../data/connection.php";
            global $connection;
            if(isset($_POST["categoryId"]) AND !empty($_POST["categoryId"])) {
                $categoryId = $_POST["categoryId"];
                $productsCount = $connection->query("SELECT * FROM products
where category_id = $categoryId")->rowCount();
                if($productsCount == 0){
                    $prepared = $connection->prepare("DELETE FROM categories
WHERE category_id = :categoryId");
                    $prepared->bindParam(":categoryId", $categoryId);
                    $prepared->execute();
                    header("Location:
../../adminpanel.php?id=4&success=Successfully+deleted+category");
                }
                else{
                    header("Location:
../../adminpanel.php?id=4&message=Category+already+has+products+,+please+delet
e+products+first");
                }
            }
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

deleteProduct.php

```php
<?php
    require_once "../../session.php";
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../../data/connection.php";
            global $connection;
            if(isset($_POST["productId"]) AND !empty($_POST["productId"])) {
                $productId = $_POST["productId"];
                $productInOrder = $connection->query("SELECT * FROM
order_product where product_id = $productId")->fetch();
                if(!$productInOrder){
                    $prep = $connection->prepare("DELETE FROM images WHERE
product_id = :productId");
                    $prep->bindParam(":productId", $productId);
                    $prep->execute();
                    $prepar = $connection->prepare("DELETE FROM prices WHERE
product_id = :productId");
                    $prepar->bindParam(":productId", $productId);
                    $prepar->execute();
                    $prepared = $connection->prepare("DELETE FROM products
WHERE product_id = :productId");
                    $prepared->bindParam(":productId", $productId);
                    $prepared->execute();
                    header("Location:
../../adminpanel.php?id=2&success=Successfully+deleted+product");
                }
                else{
                    header("Location:
../../adminpanel.php?id=2&message=This+product+is+already+ordered");
                }
            }
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

deleteContact.php

```php
<?php
    require_once "../../session.php";
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../../data/connection.php";
            global $connection;
            if(isset($_POST["contactId"]) AND !empty($_POST["contactId"])) {
                $contactId = $_POST["contactId"];
                $prepared= $connection->prepare("DELETE FROM contact WHERE
contact_id = :contactId");
                $prepared->bindParam(":contactId", $contactId);
                $prepared->execute();
                header("Location:
../../adminpanel.php?id=5&success=Successfully+deleted+message");
            }
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

editProduct.php

```php
<?php
    require_once "../../session.php";
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../../data/connection.php";
            global $connection;
            if(isset($_POST["productPrice"]) AND
!empty($_POST["productPrice"]) AND isset($_POST["productQuantity"]) AND
!empty($_POST["productQuantity"])) {
                $productId = $_POST["productId"];
                $quantity= $_POST["productQuantity"];
                $price = $_POST["productPrice"];
```

```php
                $prepared = $connection->prepare("UPDATE products SET quantity
= :quantity WHERE product_id = :productId");
                $prepared->bindParam(":quantity",$quantity);
                $prepared->bindParam(":productId",$productId);
                $prepared->execute();
                $prepared = $connection->prepare("UPDATE prices SET active = 0
WHERE product_id = :productId");
                $prepared->bindParam(":productId",$productId);
                $prepared->execute();
                $prepared = $connection->prepare("INSERT INTO prices VALUES
(null, :price, 1, :productId)");
                $prepared->bindParam(":price", $price);
                $prepared->bindParam(":productId", $productId);
                $prepared->execute();
                header("Location:
../../adminpanel.php?id=2&success=Successfully+updated+product");
            }
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

editCategory.php

```php
<?php
    require_once "../../session.php";
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        try{
            require_once "../../data/connection.php";
            global $connection;
            if(isset($_POST["categoryName"]) AND
!empty($_POST["categoryName"]) AND isset($_POST["categoryId"]) AND
!empty($_POST["categoryId"])) {
                $categoryId= $_POST["categoryId"];
                $categoryName = $_POST["categoryName"];
                $prepared = $connection->prepare("UPDATE categories SET name =
:name WHERE category_id = :categoryId");
                $prepared->bindParam(":name",$categoryName);
                $prepared->bindParam(":categoryId",$categoryId);
                $prepared->execute();
```

```php
            header("Location:
../../adminpanel.php?id=4&success=Successfully+updated+category");
            }
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

giveAdmin.php

```php
<?php
    require_once "../../session.php";
    if($_SERVER["REQUEST_METHOD"] == "GET"){
        try{
            require_once "../../data/connection.php";
            global $connection;
            if(isset($_GET["id"]) AND !empty($_GET["id"])){
                $userId = $_GET["id"];
                $prepared = $connection->prepare("UPDATE users SET is_admin =
1 WHERE user_id = :userId");
                $prepared->bindParam(":userId", $userId);
                $prepared->execute();
                header("Location:
../../adminpanel.php?id=1&success=Successfully+gave+admin+role");
            }
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

JavaScript

Mine.js

```javascript
const REGEX_NAME = /^[A-Z][a-z]{2,20}$/;
const REGEX_PASSWORD = /^(?=.*[A-Z])(?=.*[0-9])[A-z0-9$%^&*]{8,}$/;
const REGEX_EMAIL = /^(?:[a-z0-9!#$%&'*+/=?^_`{|}~-]+(?:\.[a-z0-
9!#$%&'*+/=?^_`{|}~-]+)*|"(?:[\x01-\x08\x0b\x0c\x0e-\x1f\x21\x23-\x5b\x5d-
\x7f]|\\[\x01-\x09\x0b\x0c\x0e-\x7f])*")@(?:(?:[a-z0-9](?:[a-z0-9-]*[a-z0-
9])?\.)+[a-z0-9](?:[a-z0-9-]*[a-z0-9])?|\[(?:(?:(2(5[0-5]|[0-4][0-9])|1[0-
9][0-9]|[1-9]?[0-9]))\.){3}(?:(2(5[0-5]|[0-4][0-9])|1[0-9][0-9]|[1-9]?[0-
9])|[a-z0-9-]*[a-z0-9]:(?:[\x01-\x08\x0b\x0c\x0e-\x1f\x21-\x5a\x53-
\x7f]|\\[\x01-\x09\x0b\x0c\x0e-\x7f])+)\])$/;
const REGEX_ADDRESS = /^([a-zA-z0-9/\\''(),-\s]{2,255})$/;
const REGEX_PHONE = /^[0][6]\d{7,8}$/;
const FIRSTNAME_ERROR = "First name needs to start with first capital letter
and length of minimum 3";
const NAME_ERROR = "Name needs to start with first capital letter and length
of minimum 3";
const LASTNAME_ERROR = "Last name needs to start with first capital letter and
length of minimum 3";
const ADDRESS_ERROR = "Address is not valid";
const PHONE_ERROR = "Phone is not valid, valid format is 061123456(7)";
const PASSWORD_ERROR = "Password needs to have at least one big letter, one
number and length of minimum 8";
const EMAIL_ERROR = "Email is not in valid format.  Example:
something@gmail.com";
const ERROR_SURVEY = "Please vote to see results";

$("#loginButton").click(function (e) {
    var errorSpan = document.getElementById("login-error");
    e.preventDefault();
    var email = document.getElementById("loginEmail").value;
    var password = document.getElementById("loginPassword").value;
    if(email == "" || password == ""){
        errorSpan.innerHTML = "Incorrect email or password";
    }
    else{
        $.ajax({
            type: "POST",
            url: "backend/login.php",
            data: {
                email : email,
                password : password,
            },
            dataType: "json",
            success: function (response) {
```

```
                    if(response == 0){
                        errorSpan.innerHTML = "Incorrect email or password";
                    }
                    else if (response == 1){
                        window.location.replace("index.php");
                    }
                }
            });
        }
});
$("#registerButton").on('click', function(e){
    e.preventDefault();
    errors=[];
    var firstName = $('#firstName').val();
    var lastName = $('#lastName').val();
    var email = $('#email').val();
    var password = $('#password').val();
    var passwordConfirm = $('#passwordConfirm').val();
    var address = $("#address").val();
    var phone = $("#phone").val();
    var passwordError = $("#passwordError");
    var firstNameError = $("#firstNameError");
    var lastNameError = $("#lastNameError");
    var emailError = $("#emailError");
    var addressError = $("#addressError");
    var phoneError = $("#phoneError");
    passwordError.text("");
    firstNameError.text("");
    lastNameError.text("");
    emailError.text("");
    addressError.text("");
    phoneError.text("");
    check(password,REGEX_PASSWORD,PASSWORD_ERROR,passwordError);
    check(firstName,REGEX_NAME,FIRSTNAME_ERROR,firstNameError);
    check(lastName,REGEX_NAME,LASTNAME_ERROR,lastNameError);
    check(email,REGEX_EMAIL,EMAIL_ERROR,emailError);
    check(address,REGEX_ADDRESS,ADDRESS_ERROR,addressError);
    check(phone,REGEX_PHONE,PHONE_ERROR,phoneError);
    if(password!=passwordConfirm){
        errors.push("Passwords do not match");
        $("#passwordConfirmError").html("Passwords do not match");
    }
        if(errors.length == 0){
            $.ajax({
                type: "POST",
                url: "backend/register.php",
                data: {
                    firstName : firstName,
```

```javascript
                    lastName : lastName,
                    email: email,
                    password: password,
                    address : address,
                    phone:phone
                },
                dataType: "json",
                success: function (response) {
                    response == 1 ? window.location.replace("index.php") :
emailError.html("Email already exist");
                }
            });
        }



})
$(".quantity").on("change", function (e) {
    e.preventDefault();
    var price = $(this).parent().prev().children(':first-child').val();
    var quantity = +$(this).val();
    $(this).parent().next().html(`${price*quantity}$`)
    setNewTotal();
});
$(".quantityPerProduct").on("click", function (e) {
    e.preventDefault();
    var price = +$(this).attr("data-price");
    var quantity = +$(this).val();
    $(this).parent().parent().parent().children(":nth-
child(2)").text(`${price*quantity}$`);
});
$(".addToCart").click(function (e) {
    e.preventDefault();
    var productId = +$(this).attr("data-id");
    var quantity = +$(this).prev().val();
    $.ajax({
        type: "POST",
        url: "backend/addToCart.php",
        data: {
            productId :productId,
            quantity : quantity
        },
        dataType: "json",
        success: function (response) {
            if(response == 1){
                alert("Successfully added product to cart")
                window.location.replace("products.php");
            }
        }
```

```javascript
        });
    });
    $("#makeOrder").on("click", function (e) {
        e.preventDefault();
        var ids = Array.from(document.getElementsByClassName("id"));
        var quantity = Array.from(document.getElementsByClassName("quantity"));
        var price = Array.from(document.getElementsByClassName("price"));
        ids = ids.map(x=>+x.value);
        quantity = quantity.map(x=>+x.value);
        price = price.map(x=>+x.value);
        $.ajax({
            type: "POST",
            url: "backend/makeOrder.php",
            data: {
                ids:ids,
                quantity : quantity,
                price:price
            },
            dataType: "json",
            success: function (response) {
                if(response == 1)
                window.location.replace("myorders.php");
            }
        });

    });
    $("#contactButton").on("click", function (e) {
        e.preventDefault();
        var errors=[];
        var email = $("#email").val();
        var name = $("#name").val();
        var message = $("#message").val();
        var emailError = $("#contactEmailError");
        var nameError= $("#contactNameError");
        var messageError= $("#contactMessageError");
        emailError.text("");
        nameError.text("");
        messageError.text("");
        if(message.length < 5 || message.length > 100){
            errors.push("Message needs to have at least 6 and maximum 99
characters");
            messageError.text("Message needs to have at least 6 and maximum 99
characters")
        }else{
            if(!REGEX_EMAIL.test(email)){
                errors.push(EMAIL_ERROR);
                emailError.text(EMAIL_ERROR);
            }
```

```javascript
            if(!REGEX_NAME.test(name)){
                errors.push(NAME_ERROR);
                nameError.text(NAME_ERROR);
            }
             if(errors.length == 0){
                $.ajax({
                    type: "POST",
                    url: "backend/contact.php",
                    data: {
                        message:message,
                        name:name,
                        email:email
                    },
                    dataType: "json",
                    success: function (response) {
                        if(response == 1){
                            window.location.replace("contact.php?message=Successfu
lly+contacted+us");
                        }
                    }
                });
            }
        }

});
var errors=[];
function check(input, regex, error, div) {
    if (!regex.test(input)) {
      errors.push(error);
      div.text(error);
    }
}
function setNewTotal(){
    var totalDiv = document.getElementsByClassName("total-data")[0];
    var totals = Array.from(document.getElementsByClassName("product-total"));
    totals.shift();
    var total = 0;
    totals.forEach(t => {
        t = t.innerText;
        t = t.slice(0,-1)
        total += +t;
    });
    totalDiv.innerHTML = `<td>${total}$</td>`;
}
```