

Akademija tehničko-umetničkih strukovnih studija Beograd
Odsek Visoka škola za informacione i komunikacione tehnologije

Dokumentacija za sajt Grub-Hub

<http://grub-hub.epizy.com>

Predmet: Web
programiranje PHP 2

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33/18

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Uvod

Korišćene tehnologije

- HTML5
- CSS 3
- PHP
- AJAX
- SQL
- GIMP

Opis Funkcionalnosti

- Dinamičko učitavanje navigacionog menija iz baze podataka
- Mogućnosti registracije novih korisnika i njihove autentifikacije i autorizacije
- Dinamičko ispisivanje proizvoda iz baze podataka i njihovo sortiranje i filtriranje
- Anketa na koju mogu odgovoriti samo autentifikovani korisnici i pamćenje njihovih odgovora
- Provera svih podataka koji dolaze od strane korisnika i odgovarajuće izveštavanje o eventualnim greskama
- Korpa sa proizvodima
- Kontakt stranica dostupna svim korisnicima sa formom za kontaktiranje administratora

Template

Korišćen template sa <https://www.free-css.com/free-css-templates/page263/simple-house>

Baza podataka

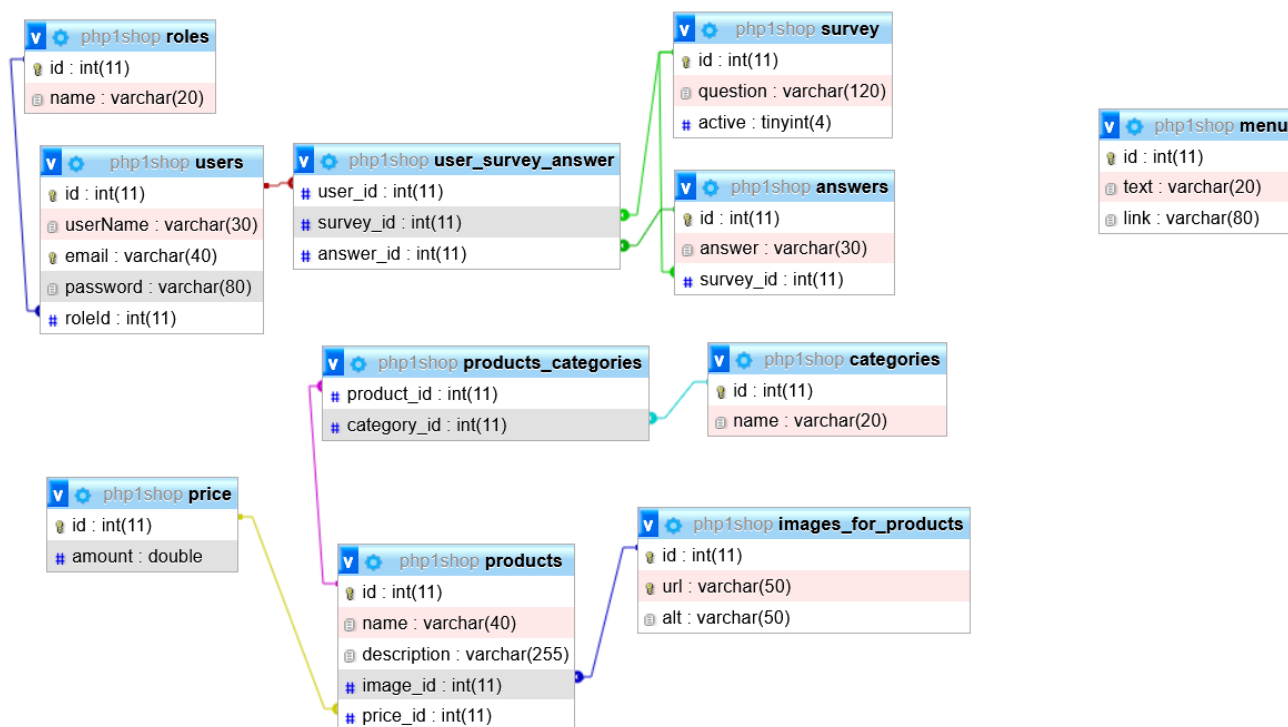


Figure 1: Dizajn baze podataka

Strane sajta I njihov opis

Sitemap

?xml version="1.0" encoding="UTF-8"?>

<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">

<url>

<loc>http://grub-hub.epizy.com</loc>

<lastmod>2021-03-09</lastmod>

<changefreq>daily</changefreq>

<priority>1</priority>

</url>

<url>

<loc>http://grub-hub.epizy.com/about.php</loc>

<lastmod>2021-03-09</lastmod>

<changefreq>weekly</changefreq>

<priority>0.6</priority>

</url>

<url>

<loc>http://grub-hub.epizy.com/contact.php</loc>

<lastmod>2021-03-09</lastmod>

<changefreq>weekly</changefreq>

<priority>0.4</priority>

</url>

<url>

<loc>http://grub-hub.epizy.com/author.php</loc>

<lastmod>2021-03-09</lastmod>

<changefreq>weekly</changefreq>

<priority>0.3</priority>

</url>

<url>

<loc>http://grub-hub.epizy.com/cart.php</loc>

<lastmod>2021-03-09</lastmod>

```
<changefreq>weekly</changefreq>
<priority>0.8</priority>
</url>
<url>
<loc>http://grub-hub.epizy.com/login.php</loc>
<lastmod>2021-03-09</lastmod>
<changefreq>monthly</changefreq>
<priority>0.8</priority>
</url>
<url>
<loc>http://grub-hub.epizy.com/register.php</loc>
<lastmod>2021-03-09</lastmod>
<changefreq>monthly</changefreq>
<priority>0.8</priority>
</url>
<url>
<loc>http://grub-hub.epizy.com/admin.php</loc>
<lastmod>2021-03-09</lastmod>
<changefreq>weekly</changefreq>
<priority>0.9</priority>
</url>
</urlset>
```

index.php

Na index strani se nalazi galerija proizvoda i kontrole kojima korisnik moze da ih filtrira i sortira, anketa na koju mogu odovoriti samo autentifikovati korisnici i dinamički učitani meni.



Welcome to Grub House

Need a quick bite or a substantial meal? Come on down to the Grub House! All of the food is delicious and served fresh - straight from the oven!

What is your favourite type of pasta?

- ☐ Spaghetti
- ☐ Penne
- ☐ Ravioli
- ☐ Linguine

Login

- ☐ Pizza
- ☐ Pasta
- ☐ Sandwich
- ☐ Salad

Search...

Sort by price...



Mixed salad

If you want to eat healthy but are very hungry

6.99\$

Add to cart



Pepperoni pizza

Plain, old pepperoni pizza. Still delicious

13\$

Add to cart



Chicken wrap

Chicken wrapped with 14 secret spices

18.99\$

Add to cart



Pasta satoni

Classic Italian pasta with cheese and lettuce

26.99\$

Add to cart

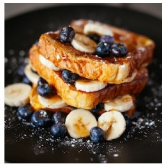


Vegan meatballs

Vegan meatballs. Not really a salad but hey

15.99\$

Add to cart



Grape/Bannana sandwich

You wont regret it, we pinky promise

11.69\$

Add to cart

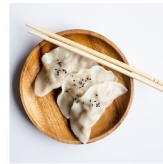


Fruit salad

Watermelon, grapes, iceberg lettuce, cottage cheese

17.99\$

Add to cart

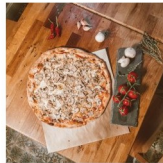


Stuffed pastry

Pasta stuffed with salamon and spices

29\$

Add to cart



Capricciosa

Classic and always hot. We promise you'll love it

24.99\$

Add to cart



Pepper pizza

A light pizza with peppers and green leaves

14.69\$

Add to cart



Meatball pasta

Pasta with a meatball in it. Best of both worlds

27.99\$

Add to cart

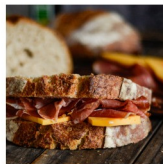


Ham sandwich

Sandwich with ham, lettuce, tomatoes and chilli

13\$

Add to cart



The simple

Just two pieces of bread with dried meat inside

14.69\$

Add to cart

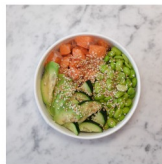


Bacon double

Buns filled with meaty bacon to satisfy you

9.99\$

Add to cart

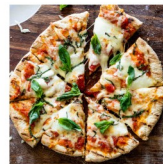


Poke salad

Poke bean salad with zucchini and corn

22.59\$

Add to cart

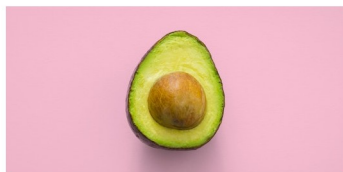


Cheese pizza

Pizza with cow cheese and goat cheese and thats it

6.99\$

Add to cart



About Grub Hub

Grub hub was founded when two broke college students decided to make sandwiches affordable to anyone who wanted sandwiches To find out more about Grub Hub and it's staff click the button below

Read More

`cart.php`

Na cart stranici se nalaze proizvodi koje je korisnik dodao u korpu. Prikazuju se pomoću local storage i podataka iz baze.








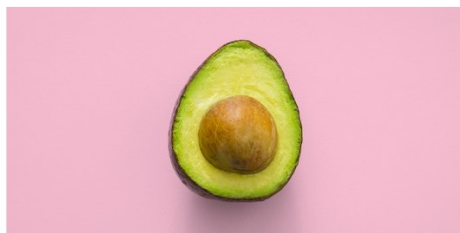
Grub House
Quick and delicious

[Home](#)[About](#)[Cart](#)[Register](#)[Contact](#)[Login](#)

Grub house cart

Need a quick bite or a substantial meal? Come on down to the Grub House! All of the food is delicious and served fresh - straight from the oven! Our delivery personnel strive to deliver your food in the shortest time possible

Product	Product name	Quantity	Price	Price sum	Remove
	Pepperoni pizza	1	13	13	Remove
	Chicken wrap	2	18.99	37.98	Remove
	Fruit salad	1	17.99	17.99	Remove
	Cheese pizza	1	6.99	6.99	Remove
	Pasta satoni	1	26.99	26.99	Remove

[Checkout](#)

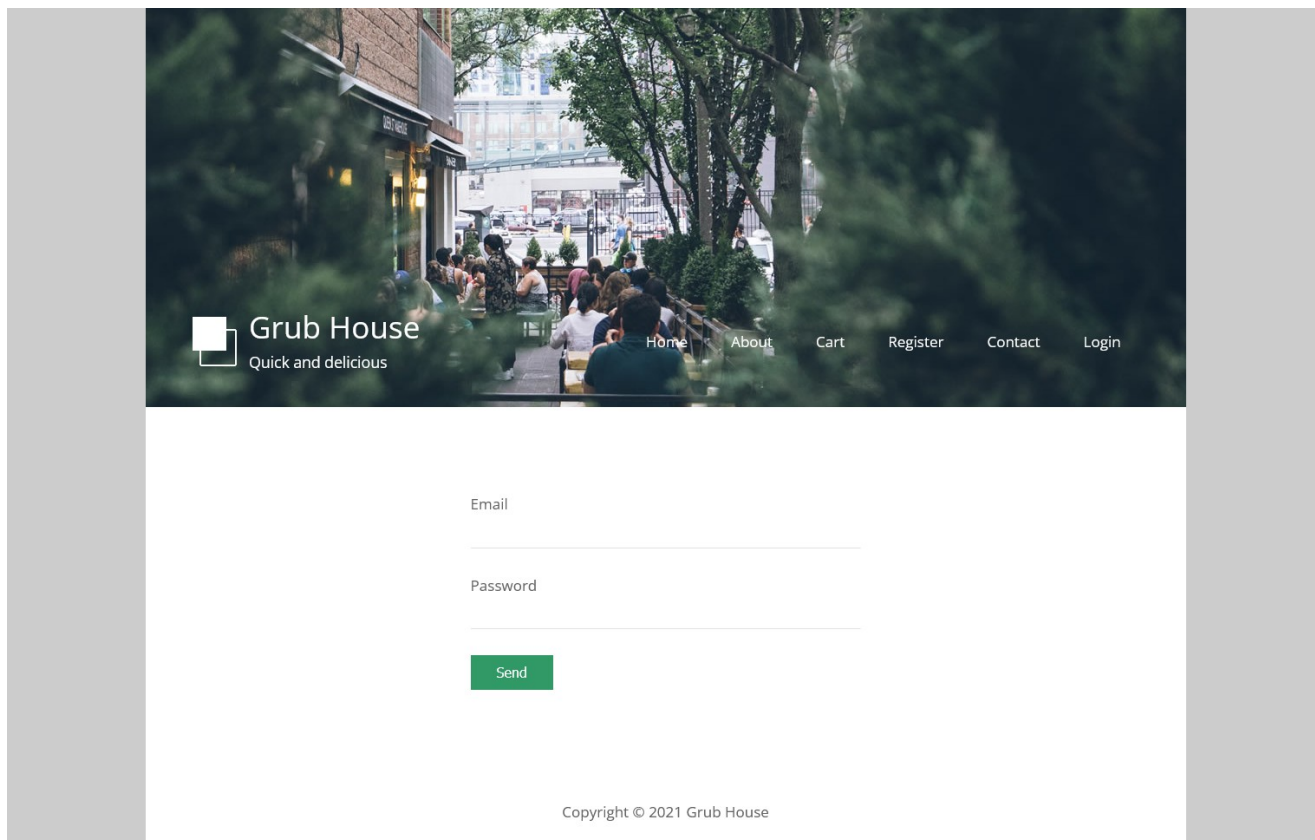
About Grub Hub

Grub hub was founded when two broke college students decided to make sandwiches affordable to anyone who wanted sandwiches To find out more about Grub Hub and it's staff click the button below

[Read More](#)

login.php

Na login strani nalazi se forma pomoću koji se korisnici mogu ulogovati. Svi unosi se proveravaju i korisniku se daju odgovarajuće povratne informacije. Po uspešnom logovanju vrši se redirekcija na index stranu



Grub House
Quick and delicious

Home About Cart Register Contact Login

Email

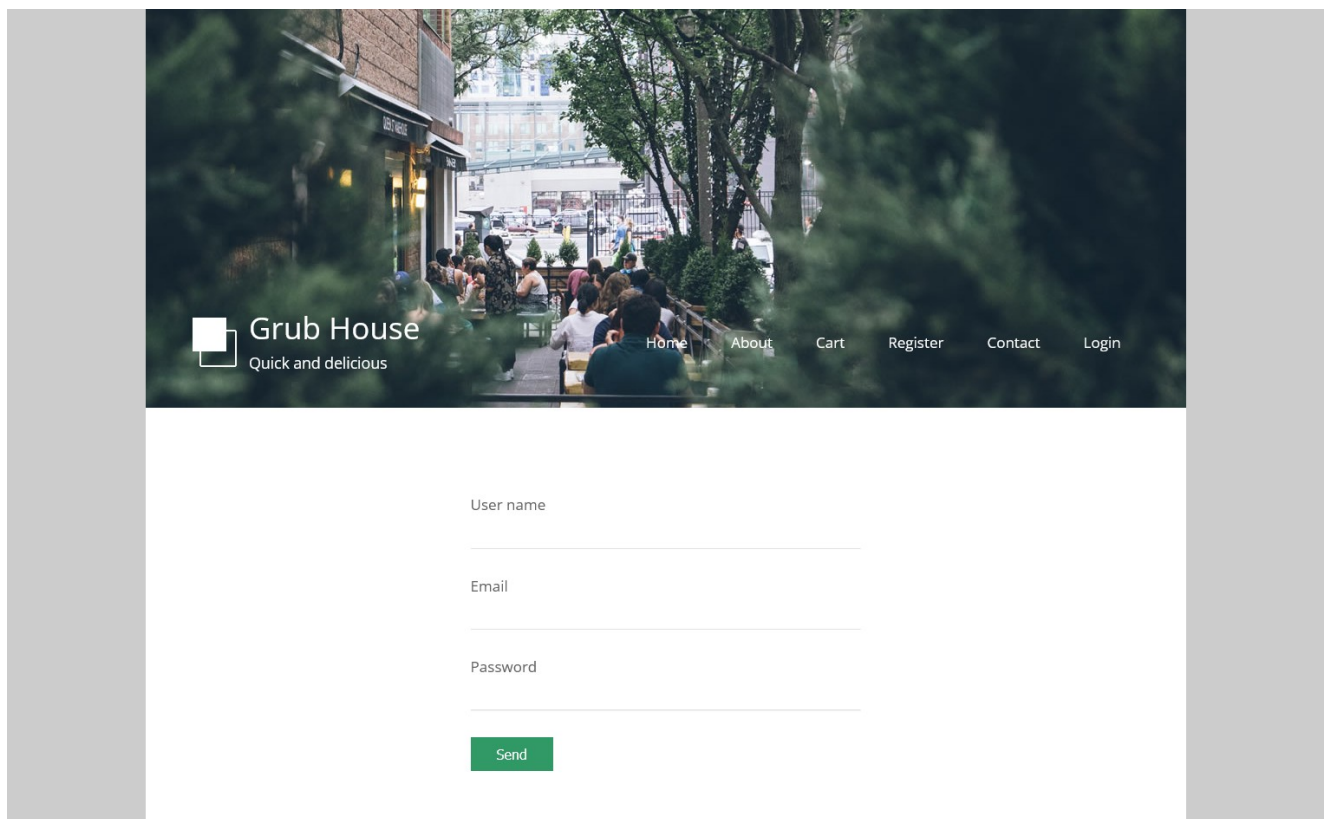
Password

Send


Copyright © 2021 Grub House

register.php

Na register strani nalazi se forma pomoću koji se korisnici mogu registrovati. Svi unosi se proveravaju i korisniku se daju odgovarajuće povratne informacije. Nakon uspešne registracije vrši se redirekcija na login stranu.



The image shows the top section of a website for 'Grub House'. The header features a background image of a restaurant patio with people dining. On the left, the 'Grub House' logo is displayed with the tagline 'Quick and delicious'. On the right, a navigation menu includes links for 'Home', 'About', 'Cart', 'Register', 'Contact', and 'Login'. Below the header, centered on a white background, is a login form. The form consists of three input fields labeled 'User name', 'Email', and 'Password', followed by a green 'Send' button.

**Grub House**
Quick and delicious

[Home](#) [About](#) [Cart](#) [Register](#) [Contact](#) [Login](#)

User name

Email

Password

admin.php

Na admin strani korisnici autorizovani kao admin imaju uvod u sve proizvode, korisnike, i poruke poslate preko kontakt forme. Mogućnost brisanja proizvoda i kontakt poruka. Nedovršeno

Products

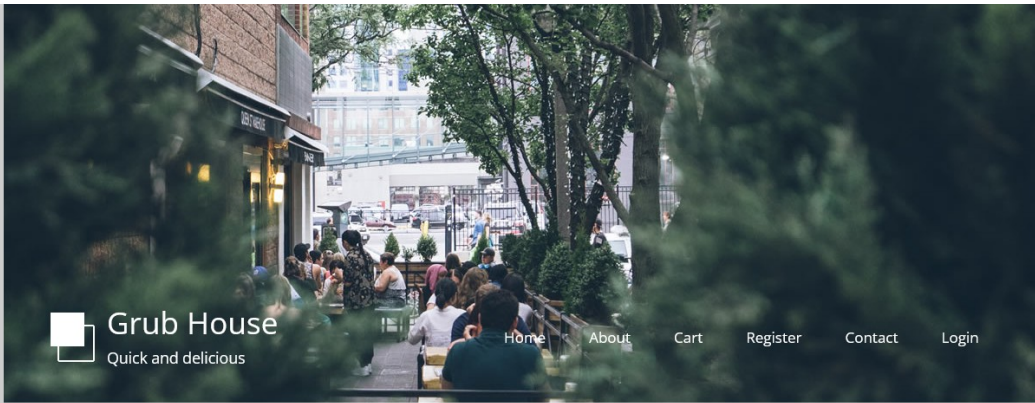
Contacts

Users

Product Id	Product name	Delete	Edit //TO DO
3	Mixed salad	Delete	Edit
4	Pepperoni pizza	Delete	Edit
5	Chicken wrap	Delete	Edit
6	Pasta satoni	Delete	Edit
7	Vegan meatballs	Delete	Edit
8	Grape/Bannana sandwich	Delete	Edit
9	Fruit salad	Delete	Edit
10	Stuffed pastry	Delete	Edit
11	Capricciosa	Delete	Edit
12	Pepper pizza	Delete	Edit
13	Meatball pasta	Delete	Edit
14	Ham sandwich	Delete	Edit
15	The simple	Delete	Edit
16	Bacon double	Delete	Edit
17	Poke salad	Delete	Edit
18	Cheese pizza	Delete	Edit

contact.php

Na contact strani nalazi se forma za kontaktiranje administratora. Svi unosi se proveravaju pre unosa u bazu podataka.



Contact Page

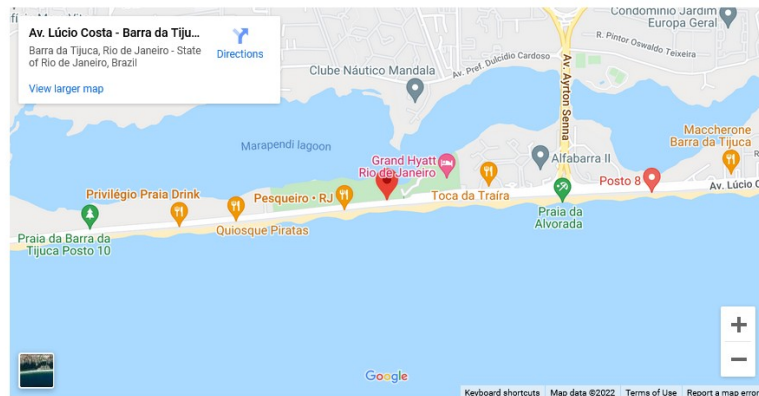
If you wish to contact us you may do so by using the below form or by contacting us directly. We will respond to any inquiries promptly.

Name

Email

Message

Send



Kodovi

nav.php

```
<nav class="col-md-6 col-12 tm-nav" id="header-menu">
    <ul class="tm-nav-ul">

<?php

    $query = "SELECT * FROM menu";

    $nav = $conn->query($query);

    foreach($nav as $n):
?>
    <?php
        if(isset($_SESSION['user'])){
            if($n->text == 'Login' || $n->text == 'Register') continue;
        }
        if(!isset($_SESSION['user'])){
            if($n->text == 'Logout' || $n->text == 'Admin') continue;
        }
        if(isset($_SESSION['user'])){
            if($_SESSION['user']->roleId !== '1') {
                if($n->text == 'Admin') continue;
            }
        }

    ?>
    <li class="tm-nav-li">
        <a href="<?= $n->link ?>" class="tm-nav-link"><?= $n->text ?></a>
    </li>

<?php
    endforeach
?>

</ul>
</nav>
```

header.php

```
<body>
  <div class="container">
    <!-- Logo & Site Name -->
    <div class="placeholder">
      <div class="parallax-window" data-parallax="scroll" data-image-src="assets/img/simple-house-01.jpg">
        <div class="tm-header">
          <div class="row tm-header-inner">
            <div class="col-md-6 col-12">
              
              <div class="tm-site-text-box">
                <h1 class="tm-site-title">Grub House</h1>
                <h6 class="tm-site-description">Quick and delicious</h6>
              </div>
            </div>
          </div>
          <!-- Nav bar -->

          <?php
            include 'views/fixed/nav.php'
          ?>

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

footer.php

```
<footer class="tm-footer text-center">
  <p>Copyright &copy; 2021 Grub House </p>
</footer>
```

scripts.php

```
<script src="assets/js/jquery.min.js"></script>
<script src="assets/js/parallax.min.js"></script>
```

products.php

```
<div id="tm-gallery-page-pizza" class="tm-gallery-page">
<?php
  $query = 'SELECT *, products.id as productId FROM products INNER JOIN images_for_products ON
products.image_id = images_for_products.id INNER JOIN price ON price_id = price.id';
```



```

$products = $conn->query($query);

foreach($products as $p):
?>
<article class="col-lg-3 col-md-4 col-sm-6 col-12 tm-gallery-item">
    <figure>
        alt ?>" class="img-fluid tm-gallery-img" />
        <figcaption>
            <h4 class="tm-gallery-title"><?= $p->name ?></h4>
            <p class="tm-gallery-description"><?= $p->description ?></p>
            <div class="price-cart">
                <p class="tm-gallery-price"><?= $p->amount ?>$</p>
                <input type="button" data-id="<?= $p->productId ?>" class="tm-btn tm-btn-success tm-btn-right add-to-cart" value="Add to cart"/>
            </div>
        </figcaption>
    </figure>

</article>

<?php
endforeach
?>

```

index.php

```

<?php
include_once 'models/functions.php';
include_once 'views/fixed/head.php';
//var_dump($_SESSION);
?>
<!DOCTYPE html>
<html>

<body>
    <div id="pop-up" class="hidden">
        Added to cart
    </div>
    <div class="container">
        <!-- Logo & Site Name -->
        <div class="placeholder">
            <div class="parallax-window" data-parallax="scroll" data-image-src="assets/img/simple-house-01.jpg">
                <div class="tm-header">
                    <div class="row tm-header-inner">
                        <div class="col-md-6 col-12">
                            
                            <div class="tm-site-text-box">
                                <h1 class="tm-site-title">Grub House</h1>

```

```

        <h6 class="tm-site-description">Quick and delicious</h6>
    </div>
</div>
<!-- Nav bar -->

<?php
    include 'views/fixed/nav.php'
?>

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

<main>
    <header class="row tm-welcome-section">
        <h2 class="col-12 text-center tm-section-title">Welcome to Grub House</h2>
        <p class="col-12 text-center">Need a quick bite or a substantial meal? Come on down to
the Grub House!
            All of the food is delicious and served fresh - straight from the oven!
        </p>
    </header>

    <div class="tm-paging-links" >
        <div id="survey" class="above-products">
            <form action="models/handleSurvey" method="post">
                <p>
                    <?php
                        $survey = getSurveyQuestions();
                        echo $survey->question;
                    ?>
                </p>
                <div class="form-control">
                    <ul>
                        <?php
                            $answers = getSurveyAnswers($survey->id);
                            foreach($answers as $answer):
                                ?>
                                <li class="survey-option">
                                    <input type="radio" name="answer" value="<?= $answer->id ?>" id="<?= $answer-
>id ?>">

                                    <label for="<?= $answer->id ?>"><?= $answer->answer ?></label>
                                </li>
                                <?php
                                    endforeach
                                ?>
                            </ul>
                        </?php

```

```

        if(isset($_SESSION['user'])):
        ?>
        <input type="button" data-id="<?= $survey->id ?>" id="submitSurvey"
value="Submit" class="tm-btn">
        <?php
        else:
        ?>

        <input type="button" data-id="<?= $survey->id ?>" id="loginToSubmit"
value="Login" class="tm-btn">
        <label for="loginToSubmit" class="hidden">Login to participate</label>
        <?php
        endif
        ?>
    </div>
    <span class="error-text hidden" id="surveyError">placeholder</span>
</form>
</div>
<div class="above-products" id="product-controls">
    <div id="filterSort" >
        <ul class="buttoni">
        <?php
        $categories = selectAll('categories');
        foreach($categories as $category):
        ?>
        <li>
            <input type="checkbox" name="filter" id="<?= $category->name ?>" class="category
ch-data" data-id="<?= $category->id ?>" value="<?= $category->id ?>">
            <label for="<?= $category->name ?>"><?= ucfirst($category->name) ?></label>
        </li>
        <?php endforeach ?>
        </ul>
    </div>
    <input type="search" name="search" id="search" class="ch-data"
placeholder="Search...">
    <select name="sort1" id="sort" class="ch-data">
        <option value="no" selected="selected" >Sort by price...</option>
        <option value="asc">Ascending</option>
        <option value="desc">Descending</option>
    </select>

</div>
</div>
<div class="row tm-gallery" id="gallery">
    <?php
    include 'views/sad/products.php'
    ?>
</div>

```

```

<div class="tm-section tm-container-inner" id="about">
  <div class="row">
    <div class="col-md-6">
      <figure class="tm-description-figure">
        
      </figure>
    </div>
    <div class="col-md-6">
      <div class="tm-description-box">
        <h4 class="tm-gallery-title">About Grub Hub</h4>
        <p class="tm-mb-45">Grub hub was founded when two broke college students decided
to make sandwiches affordable to anyone who wanted sandwiches
        To find out more about Grub Hub and it's staff click the button below
        </p>
        <a href="about.html" class="tm-btn tm-btn-default tm-right">Read More</a>
      </div>
    </div>
  </div>
</main>

<footer class="tm-footer text-center">
  <p>Copyright &copy; 2021 Grub House </p>
</footer>
</div>
<script src="assets/js/jquery.min.js"></script>
<script src="assets/js/parallax.min.js"></script>

</body>
</html>

```

admin.php

```

<?php
  if(isset($_SESSION['user'])){
    if($_SESSION['user']->roleId !== '1') {
      header('Location: error.php');
    }
  }
  include_once 'views/fixed/head.php';
?>
<body>
  <div class="container">
    <!-- Logo & Site Name -->
    <div class="placeholder">
      <div class="parallax-window" data-parallax="" data-image-src="assets/img/simple-house-
01.jpg">
        <div class="tm-header">
          <div class="row tm-header-inner">

```

```

        <div class="col-md-6 col-12">
            
            <div class="tm-site-text-box">
                <h1 class="tm-site-title">Grub House</h1>
                <h6 class="tm-site-description">Quick and delicious</h6>
            </div>
        </div>
        <!-- Nav bar -->

        <?php
            include 'views/fixed/nav.php'
        ?>

    </div>
</div>
</div>
</div>
<div id="admin-pop-up" class="hidden">

</div>
<main>
    <div id="admin-container">
        <div id="admin-nav">
            <ul>
                <li id="admin-products">
                    Products
                </li>
                <li id="admin-contacts">
                    Contacts
                </li>
                <!-- <li id="admin-surveys">
                    Survey
                </li> -->
                <li id="admin-users">
                    Users
                </li>
            </ul>
        </div>
        <div id="admin-controls" class="zui-table">
            <table product-table table-striped>
                <<div id="product-error">
                    <p>Select an area to manage from the left menu</p>
                </div>
            </table>
        </div>
    </div>
</main>

```

```

<?php
    include_once 'views/fixed/scripts.php';
    include_once 'views/fixed/footer.php';
    ?>

</body>
</html>

```

login.php

```

<?php
    include_once 'views/fixed/head.php';
    include_once 'views/fixed/header.php';
    include_once 'views/fixed/nav.php';
    if(isset($_SESSION['user'])){
        header('Location: 404.php');
    }
    ?>

<div class="tm-container-inner-2 tm-contact-section">
    <div class="row">
        <div class="" id="form-hold">
            <form action="" method="POST" class="tm-contact-form" id="">
                <div class="form-group">
                    <label for="usermail">Email</label>
                    <input type="email" name="email" class="form-control" id="usermail"/>
                    <span class="error-text hidden">placeholder</span>
                </div>

                <div class="form-group">
                    <label for="message">Password</label>
                    <input type="password" name="password" class="form-control" id="userpassword"/>
                    <span class="error-text hidden"></span>
                </div>

                <div class="form-group tm-d-flex">
                    <button type="button" id="contact-button" class="tm-btn tm-btn-success tm-btn-
right">
                        Send
                    </button>
                </div>
            </form>
        </div>
    </div>
</div>

<?php
    include_once 'views/fixed/scripts.php';

```

```

        include_once 'views/fixed/footer.php';
    ?>
</body>
</html>

```

register.php

```

<?php
    include 'views/fixed/head.php';
    include 'views/fixed/header.php';
    if(isset($_SESSION['user'])){
        header('Location: 404.php');
    }
?>

<div class="tm-container-inner-2 tm-contact-section">
    <div class="row">

        <div class="" id="form-hold">
            <form action="" method="POST" class="tm-contact-form" id="">
                <div class="form-group">
                    <label for="username">User name</label>
                    <input type="text" name="name" class="form-control" id="username" />
                    <span class="error-text hidden">placeholder</span>
                </div>

                <div class="form-group">
                    <label for="usermail">Email</label>
                    <input type="email" name="email" class="form-control" id="usermail"/>
                    <span class="error-text hidden">placeholder</span>
                </div>

                <div class="form-group">
                    <label for="message">Password</label>
                    <input type="password" name="password" class="form-control"
id="userpassword"/>
                    <span class="error-text hidden"></span>
                </div>

                <div class="form-group tm-d-flex">
                    <button type="button" id="contact-button" class="tm-btn tm-btn-success tm-btn-
right">
                        Send
                    </button>
                </div>
            </form>
        </div>
    </div>

```

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

```
<?php
    include 'views/fixed/scripts.php';
?>
</body>
</html>
```

cart.php

```
<?php
    include_once 'views/fixed/head.php';
    include_once 'views/fixed/header.php';
    include_once 'views/fixed/nav.php';
?>

<main>
    <header class="row tm-welcome-section">
        <h2 class="col-12 text-center tm-section-title">Grub house cart</h2>
        <p class="col-12 text-center">Need a quick bite or a substantial meal? Come on down to
the Grub House!
            All of the food is delicious and served fresh - straight from the oven!
            Our delivery personnel strive to deliver your food in the shortest time possible
        </p>
    </header>

    <div class="row tm-gallery zui-table" id="product-cart"> </div>
    <div id="checkout" class="hidden">
        <input type="button" class="tm-btn tm-btn-success tm-btn-right" id="checkout-button"
value="Checkout"/>
    </div>

    <div class="tm-section tm-container-inner" id="about">
        <div class="row">
            <div class="col-md-6">
                <figure class="tm-description-figure">
                    
                </figure>
            </div>
            <div class="col-md-6">
                <div class="tm-description-box">
                    <h4 class="tm-gallery-title">About Grub Hub</h4>
                    <p class="tm-mb-45">Grub hub was founded when two broke college students decided
to make sandwiches affordable to anyone who wanted sandwiches
                        To find out more about Grub Hub and it's staff click the button below
                    </p>
                </div>
            </div>
        </div>
    </div>
```



```

        <a href="about.html" class="tm-btn tm-btn-default tm-right">Read More</a>
    </div>
</div>
</div>
</div>
</main>

<?php
include_once 'views/fixed/scripts.php';
include_once 'views/fixed/footer.php';
?>

</body>
</html>

```

author.php

```

<?php
include_once 'views/fixed/head.php';
include_once 'views/fixed/header.php';
include_once 'views/fixed/nav.php';
?>

<main>
    <header class="row tm-welcome-section">
        <h2 class="col-12 text-center tm-section-title">About the author</h2>
        <p class="col-12 text-center">Stevan Zubović is 33/18 is the author of this website.
        </p>
    </header>
    <div>
        
    </div>
</main>
<footer class="tm-footer text-center">
    <p>Copyright &copy; 2021 Grub House

    </footer>
</div>
<script src="js/jquery.min.js"></script>
<script src="js/parallax.min.js"></script>
</body>

```

contact.php

```

<?php
include_once 'views/fixed/head.php';

```

```

include_once 'views/fixed/header.php';
include_once 'views/fixed/nav.php';
?>
<body>
    <main>
        <header class="row tm-welcome-section">
            <h2 class="col-12 text-center tm-section-title">Contact Page</h2>
            <p class="col-12 text-center">If you wish to contact us you may do so by using the below
form or by contacting us directly.
                We will respond to any inquiries promptly.
            </p>
        </header>

        <div class="tm-container-inner-2 tm-contact-section">
            <div class="row">
                <div class="col-md-6">
                    <form action="" method="POST" class="tm-contact-form" id="contact-form">
                        <div class="form-group">
                            <label for="username">Name</label>
                            <input type="text" name="name" class="form-control" id="username" />
                            <span class="error-text hidden">placeholder</span>
                        </div>

                        <div class="form-group">
                            <label for="usermail">Email</label>
                            <input type="email" name="email" class="form-control" id="usermail"/>
                            <span class="error-text hidden">placeholder</span>
                        </div>

                        <div class="form-group">
                            <label for="message">Message</label>
                            <textarea rows="5" name="message" class="form-control" id="message"></textarea>
                            <span class="error-text hidden"></span>
                        </div>

                        <div class="form-group tm-d-flex">
                            <button type="button" id="contact-button" class="tm-btn tm-btn-success tm-btn-
right">
                                Send
                            </button>
                        </div>
                    </form>
                </div>
            </div>

            <div class="tm-container-inner-2 tm-map-section">
                <div class="row">

```

```

        <div class="col-12">
            <div class="tm-map">
                <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!
1d11196.961132529668!2d-43.38581128725845!3d-23.011063013218724!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!
4f13.1!3m3!1m2!1s0x9bdb695cd967b7%3A0x171cdd035a6a9d84!2sAv.%20L%C3%BACio%20Costa%20-%20Barra%20da
%20Tijuca%2C%20Rio%20de%20Janeiro%20-%20RJ%2C%20Brazil!5e0!3m2!1sen!2sth!4v1568649412152!5m2!1sen!
2sth" frameborder="0" style="border:0;" allowfullscreen=""></iframe>
            </div>
        </div>
    </div>
</main>

<?php
include_once 'views/fixed/scripts.php';
include_once 'views/fixed/footer.php';
?>
</body>
</html>

```

about.php

```

<?php
include_once 'views/fixed/head.php';
include_once 'views/fixed/header.php';
include_once 'views/fixed/nav.php';
?>

<main>
    <header class="row tm-welcome-section">
        <h2 class="col-12 text-center tm-section-title">About Simple House</h2>
        <p class="col-12 text-center">If you want to find out more about the restaurant and it's
employees you're in the right place</p>
    </header>

    <div class="tm-container-inner tm-persons">
        <div class="row" id="biographies">
            <article class="col-lg-6">
                <figure class="tm-person">
                    
                    <figcaption class="tm-person-description">
                        <h4 class="tm-person-name">Jennifer Soft</h4>
                        <p class="tm-person-title">Founder and CEO</p>
                        <p class="tm-person-about">Jennifer founded the company with her friend Marc and is
currently developing a revolutionary new sandwich</p>
                        <div>
                            <a href="https://fb.com" class="tm-social-link"><i class="fab fa-facebook tm-social-
icon"></i></a>

```

```

        <a href="https://twitter.com" class="tm-social-link"><i class="fab fa-twitter tm-
social-icon"></i></a>
        <a href="https://instagram.com" class="tm-social-link"><i class="fab fa-instagram tm-
social-icon"></i></a>
    </div>
</figcaption>
</figure>
</article><article class="col-lg-6">
    <figure class="tm-person">
        
        <figcaption class="tm-person-description">
            <h4 class="tm-person-name">Daisy Walker</h4>
            <p class="tm-person-title">Executive Chef</p>
            <p class="tm-person-about">Daisy also known as Orchid is the one who will be overseeing
the mouth watering food you'll be enjoying</p>
            <div>
                <a href="https://fb.com" class="tm-social-link"><i class="fab fa-facebook tm-social-
icon"></i></a>
                <a href="https://twitter.com" class="tm-social-link"><i class="fab fa-twitter tm-
social-icon"></i></a>
                <a href="https://instagram.com" class="tm-social-link"><i class="fab fa-instagram tm-
social-icon"></i></a>
            </div>
        </figcaption>
    </figure>
</article><article class="col-lg-6">
    <figure class="tm-person">
        
        <figcaption class="tm-person-description">
            <h4 class="tm-person-name">Florence Nelson</h4>
            <p class="tm-person-title">Kitchen Manager</p>
            <p class="tm-person-about">Florence is the one who will actually be making your food.
Also she is the reigning world champion in speed mini quiche making    </p>
            <div>
                <a href="https://fb.com" class="tm-social-link"><i class="fab fa-facebook tm-social-
icon"></i></a>
                <a href="https://twitter.com" class="tm-social-link"><i class="fab fa-twitter tm-
social-icon"></i></a>
                <a href="https://instagram.com" class="tm-social-link"><i class="fab fa-instagram tm-
social-icon"></i></a>
            </div>
        </figcaption>
    </figure>
</article><article class="col-lg-6">
    <figure class="tm-person">
        
        <figcaption class="tm-person-description">
            <h4 class="tm-person-name">Valentina Martin</h4>

```

```

        <p class="tm-person-title">Culinary Director</p>
        <p class="tm-person-about">Valentina has been with the company since the start and is a
decorated veteran of the industry</p>
        <div>
            <a href="https://fb.com" class="tm-social-link"><i class="fab fa-facebook tm-social-
icon"></i></a>
            <a href="https://twitter.com" class="tm-social-link"><i class="fab fa-twitter tm-
social-icon"></i></a>
            <a href="https://instagram.com" class="tm-social-link"><i class="fab fa-instagram tm-
social-icon"></i></a>
        </div>
    </figcaption>
</figure>
</article>
</div>
</div>
<div class="tm-container-inner tm-featured-image">
    <div class="row">
        <div class="col-12">
            <div class="placeholder-2">

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

<div class="tm-container-inner tm-history">
    <div class="row">
        <div class="col-12">
            <div class="tm-history-inner">
                

                <div class="tm-history-text">
                    <h4 class="tm-history-title">History of our restaurant</h4>
                    <p class="tm-mb-p">The restaurant was founded when Jennifer Soft and her Friend
Mark Lester developed a new kind hardbread sandwich and decided to share it with the world. From
it's humble origins as a food stand it has come a long way indeed!</p>
                    <p>Currently we are working on opening at a new location. Please stay tuned and
you might just get the limited first edition Grub Hub merch! </p>
                </div>
            </div>
        </div>
    </div>
</div>
</main>

<?php
include_once 'views/fixed/scripts.php';
include_once 'views/fixed/footer.php';
?>

```

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

functions.php

```
<?php

use LDAP\Result;

function selectAll($tableName) {
    global $conn;

    $query = 'SELECT * FROM '.$tableName;
    return $conn->query($query);
}

function insertUser($userName, $email, $hashedPassword, $roleId) {
    global $conn;

    $query = "INSERT INTO users(userName, password, email, roleId)
VALUES(:userName, :password, :email, $roleId)";
    $prepare = $conn->prepare($query);
    $prepare->bindParam(':userName', $userName);
    $prepare->bindParam(':password', $hashedPassword);
    $prepare->bindParam(':email', $email);

    $result = $prepare->execute();

    return $result;
}

function userEmailExists($email) {
    global $conn;

    $query = "SELECT * FROM users WHERE email = :email";
    $prepare = $conn->prepare($query);
    $prepare->bindParam(':email', $email);
    $prepare->execute();

    $user = $prepare->fetch();
    //var_dump($user);
    if($user) {
        return true;
    } else return false;
}

function verifyLogin($email, $password) {
    global $conn;
```

```

    $query = "SELECT *, u.id AS userId FROM users u JOIN roles r on u.roleId = r.id WHERE u.email
= :email";
    $prepare = $conn->prepare($query);
    $prepare->bindParam(':email', $email);
    $prepare->execute();

    $user = $prepare->fetch();
    //var_dump($user);
    if($user) {
        $hashedPassword = $user->password;
        if(password_verify($password, $hashedPassword)) {
            return $user;
        }
    } else return false;
}

function getSurveyQuestions() {
    global $conn;

    $query = 'SELECT * FROM survey WHERE active = 1';
    $result = $conn->query($query)->fetch();
    return $result;
}

function getSurveyAnswers($surveyId) {
    global $conn;

    $query = 'SELECT * FROM answers WHERE survey_id = '.$surveyId;
    $result = $conn->query($query);
    return $result;
}

/* function isAnswerIdExistant($id) {
    global $conn;

    $query = 'SELECT * FROM answers WHERE id = :id';
    $prepare = $conn->prepare($query);
    $prepare->bindParam(':id', $id);
    $prepare->execute();

    $result = $prepare->fetch();
    return $result;
}
*/

function doesAnswerBelongToSurvey($answerId, $surveyId) {
    global $conn;

    $query = 'SELECT * FROM survey INNER JOIN answers WHERE answers.id = :aId AND survey.id = :sId';

```

```

$prepare = $conn->prepare($query);
$prepare->bindParam(':aId', $answerId);
$prepare->bindParam(':sId', $surveyId);
$prepare->execute();

$result = $prepare->fetch();
if($result){
    return true;
} else return false;
}

function userAlreadyAnswered($surveyId, $userId) {
    global $conn;

    $query = 'SELECT * FROM user_survey_answer WHERE user_id = :userId AND survey_id = :surveyId';
    $prepare = $conn->prepare($query);
    $prepare->bindParam(':userId', $userId);
    $prepare->bindParam(':surveyId', $surveyId);
    $prepare->execute();

    $result = $prepare->fetch();
    //var_dump($result);
    if($result){
        return true;
    } else return false;
}

function insertAnswerSurveyUser($answerId, $surveyId, $userId) {
    global $conn;

    $query = 'INSERT INTO user_survey_answer (user_id, survey_id, answer_id) VALUES
(:userId, :surveyId, :answerId)';

    $prepare = $conn->prepare($query);
    $prepare->bindParam(':userId', $userId);
    $prepare->bindParam(':surveyId', $surveyId);
    $prepare->bindParam(':answerId', $answerId);
    $result = $prepare->execute();

    return $result;
}

function getProducts($category, $sortType, $search) {
    global $conn;
    $categories = implode(',', $category);
    $query = 'SELECT products.id as id, products.name, products.description,
images_for_products.url, images_for_products.alt, price.amount, products_categories.category_id
FROM products INNER JOIN images_for_products ON products.image_id = images_for_products.id INNER

```



```

JOIN price ON price_id = price.id INNER JOIN products_categories ON products.id =
products_categories.product_id
WHERE products_categories.category_id IN ( '.$categories.' ) ';

$search = "%$search%";
$query = $query.'AND products.name LIKE :search ';

if($sortType == 'asc' || $sortType == 'desc') {
    $query = $query.'ORDER BY price.amount '.$sortType;
}

$prepare = $conn->prepare($query);
$prepare->bindParam(':search', $search);

//$prepare->bindParam(':sortType', $sortType, PDO::PARAM_STR);
$prepare->execute();

$products = $prepare->fetchAll();

return $products;
}

function getProductsById($id) {
    global $conn;

    $query = 'SELECT products.id as id, products.name, products.description,
images_for_products.url, images_for_products.alt, price.amount, products_categories.category_id
FROM products INNER JOIN images_for_products ON products.image_id = images_for_products.id INNER
JOIN price ON price_id = price.id INNER JOIN products_categories ON products.id =
products_categories.product_id
WHERE products.id = :id';

    $prepare = $conn->prepare($query);
    $prepare->bindParam(':id', $id);
    $prepare->execute();

    $products = $prepare->fetchAll();
    return $products;
}

function insertContact($name, $email, $message) {
    global $conn;

    $query = 'INSERT INTO contacts (email, name, message) VALUES (:email, :name, :message)';

    $prepare = $conn->prepare($query);
    $prepare->bindParam(':email', $email);
    $prepare->bindParam(':name', $name);
    $prepare->bindParam(':message', $message);

```

```

$result = $prepare->execute();

return $result;
}

function deleteProduct($id) {
    global $conn;

    $query = 'DELETE FROM products WHERE products.id = :id';

    $prepare = $conn->prepare($query);
    $prepare->bindParam('id', $id);
    $prepare->execute();

    $result = $prepare->rowCount();

    return $result;
}

function deleteContact($id) {
    global $conn;

    $query = 'DELETE FROM contacts WHERE contacts.id = :id';

    $prepare = $conn->prepare($query);
    $prepare->bindParam('id', $id);
    $prepare->execute();

    $result = $prepare->rowCount();

    return $result;
}
?>

```

deleteContact.php

```

<?php
session_start();
try {
    header('Content-type: application/json');
    include_once '../config/connection.php';
    include_once 'functions.php';
    if(isset($_SESSION['user'])) {
        if($_SESSION['user']->roleId == '1') {
            $id = $_POST['id'];
            $response = deleteContact($id);
            if($response) {
                $msg = ['msg' => 'Contact message successfully deleted'];
                echo json_encode($msg);
            } else {

```

```

        $msg = ['msg' => 'Operation unsuccessful'];
        echo json_encode($msg);
    }

}
} else {
    header('Location: ../404.php');
}
} catch (\Throwable $th) {
    //throw $th;
}
?>

```

deleteProduct.php

```

<?php
session_start();
try {
    header('Content-type: application/json');
    include_once '../config/connection.php';
    include_once 'functions.php';
    if(isset($_SESSION['user'])) {
        if($_SESSION['user']->roleId == '1') {
            $id = $_POST['id'];
            $response = deleteProduct($id);
            if($response) {
                $msg = ['msg' => 'Product successfully deleted'];
                echo json_encode($msg);
            } else {
                $msg = ['msg' => 'Operation unsuccessful'];
                echo json_encode($msg);
            }
        }
    } else {
        header('Location: ../404.php');
    }
} catch (\Throwable $th) {
    //throw $th;
}
?>

```

getAllContacts.php

```

<?php
session_start();
try {
    header('Content-type: application/json');
    include_once '../config/connection.php';

```

```

include_once 'functions.php';
if(isset($_SESSION['user'])) {
    if($_SESSION['user']->roleId == '1') {
        $response = selectAll('contacts')->fetchAll();
        echo json_encode($response);
    }
} else {
    header('Location: ../404.php');
}
} catch (\Throwable $th) {
    //throw $th;
}
?>

```

getAllProducts.php

```

<?php
session_start();
try {
    header('Content-type: application/json');
    include_once '../config/connection.php';
    include_once 'functions.php';
    if(isset($_SESSION['user'])) {
        if($_SESSION['user']->roleId == '1') {
            $response = selectAll('products')->fetchAll();
            echo json_encode($response);
        }
    } else {
        header('Location: ../404.php');
    }
} catch (\Throwable $th) {
    //throw $th;
}
?>

```

getAllUsers.php

```

<?php
session_start();
try {
    header('Content-type: application/json');
    include_once '../config/connection.php';
    include_once 'functions.php';
    if(isset($_SESSION['user'])) {
        if($_SESSION['user']->roleId == '1') {
            $response = selectAll('users')->fetchAll();
            echo json_encode($response);
        }
    }
}

```

```

    }
} else {
    header('Location: ../404.php');
}
} catch (\Throwable $th) {
    //throw $th;
}
?>

```

getProductsById.php

```

<?php
header('Content-type: application/json');
include_once '../config/connection.php';
include_once 'functions.php';
try {
    $ids = $_GET['ids'];

    $products = [];
    foreach($ids as $id) {
        if(is_numeric($id)) {
            array_push($products, getProductsById($id));
        }
    }
    echo json_encode($products);
    http_response_code(200);

} catch (\PDOException $ex) {
    //throw $th;
    http_response_code(503);
}

?>

```

handleContact.php

```

<?php
header('Content-type: application/json');
include_once '../config/connection.php';
include_once 'functions.php';
try {
    $name = $_POST['name'];
    $email = $_POST['email'];
    $message = $_POST['message'];
    $emailRegex = '/\S+@\S+\.\S+/';
    $errNb = 0;

    if (!preg_match($emailRegex, $email)) {
        $errNb++;
    }
}

```

```

    }
    if(!strlen($name) > 2 || !strlen($name) > 30 || !is_string($name)) {
        $errNb++;
    }
    if($message == '' || strlen($message) > 500) {
        $errNb++;
    }

    if($errNb == 0) {
        if(insertContact($name, $email, $message)) {
            $response = ['msg' => 'Thank you for contacting us'];
            echo json_encode($response);
            http_response_code(201);
        } else {
            $response = ['msg' => 'Something went wrong'];
            //echo json_encode($response);
        }
    }
} catch (\Throwable $th) {
    //throw $th;
    http_response_code(503);
}
?>

```

handleProducts.php

```

<?php
header('Content-type: application/json');
include_once '../config/connection.php';
include_once 'functions.php';
try {
    $categories = $_GET['categories'];
    $sortType = $_GET['sort'];
    $searchTerm = $_GET['search'];
    $products = [];
    $temp = [];

    if(strlen($searchTerm) > 30) {
        $response = ['msg' => 'Search term too long'];
    }
    $products = getProducts($categories, $sortType);
    echo json_encode($products);
    http_response_code(200);

} catch (\PDOException $ex) {

```

```

        //throw $th;
        http_response_code(503);
    }

?>

```

handleSurvey.php

```

<?php
header('Content-type: application/json');
include_once '../config/connection.php';
include_once 'functions.php';
session_start();
try {
    $surveyId = $_POST['surveyId'];
    $answerId = $_POST['answerId'];
    $userId = $_SESSION['user']->userId;

    if(is_numeric($surveyId) && is_numeric($answerId)) {
        if(!userAlreadyAnswered($surveyId, $userId)) {
            if(doesAnswerBelongToSurvey($answerId, $surveyId)) {
                $isOk = insertAnswerSurveyUser($answerId, $surveyId, $userId);
                $response = ['msg' => 'Sucess'];
                echo json_encode($response);
            }
        } else {
            $response = ['error' => 'You have already answered'];
            echo json_encode($response);
            http_response_code(403);
        }
    }
} catch (\PDOException $ex) {
    echo $ex;
}

```

login.php

```

<?php
session_start();
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST')
{
    include '../config/connection.php';
}

```

```

include 'functions.php';

try {
    $email = $_POST['email'];
    $password = $_POST['password'];
    $response = ['msg' => ''];
    $emailRegex = '/\S+@\S+\.\S+/';

    if(preg_match($emailRegex, $email)){
        $response = ['email' => 'Not a valid email adress'];
    }
    /* if(!)) {
        $response = ['email' => 'No user with that email address'];
        echo http_response_code(403);
    } */
    $emailEx = userWithEmailExists($email);
    $user = verifyLogin($email, $password);

    if($user) {
        $_SESSION['user'] = $user;
        $msg = ['msg' => 'Love you!'];
        echo json_encode($msg);
    } else {

        if($emailEx) {
            $response = ['password' => 'Wrong email/password combination'];
        } else {
            $response = ['email' => 'No user with that email address'];
        }
        echo json_encode($response);
        http_response_code(403);
    }

} catch (PDOException $exception) {
    echo $exception;
    http_response_code(500);
}
} else {
    http_response_code(404);
}
?>

```

registration.php

```

<?php
header('Content-type: application/json');

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    include '../config/connection.php';

```



```

include 'functions.php';

try {
    $userName = $_POST['userName'];
    $email = $_POST['email'];
    $password = $_POST['password'];
    $roleId = 2;
    $emailRegex = '/\S+@\S+\.\S+/';
    $errNb = 0;
    $emailEx = false;
    $response = ['msg' => 'Sucess'];

    if (!preg_match($emailRegex, $email)) {
        $errNb++;
    }
    if (strlen($password) < 8) {
        $errNb++;
    }
    if (userWithEmailExists($email)) {
        $response = ['email' => 'A user with the given email already exists'];
        $emailEx = true;
    }
    if (isset($password)) {
        $hashedPassword = password_hash($password, PASSWORD_DEFAULT);
        //var_dump($hashedPassword);
    } else {
    }
    if ($emailEx) {
        echo json_encode($response);
        http_response_code(403);
    } else {
        $isInsertSuccessfull = insertUser($userName, $email, $hashedPassword, $roleId);
        if ($isInsertSuccessfull) {
            echo json_encode($response);
            http_response_code(201);
        }
    }
} catch (PDOException $e) {
    http_response_code(500);
    echo $e;
}
}

```

logout.php

```

<?php
    session_start();
    if(isset($_SESSION['user'])) {

```

```

    unset($_SESSION['user']);
    header("Location: ../index.php");
}
else{
    header("Location: ../error404.php");
}
?>

```

main.js

```

window.onload = function () {
    //getJSON("meni", fillMenu);

    if (window.location.pathname == "/grub-hub/index.php" || window.location.pathname == "/grub-
hub/"
    || window.location.pathname == "/" || window.location.pathname == "/index.php")
    {
        $('.add-to-cart').click(addProductToCart);
        $('.add-to-cart').click(showPopUp);
        $('#loginToSubmit').click(function() {

            window.location.href = 'login.php';
        })
        $('#input[name="answer"]').change(function () {
            $('#surveyError').addClass('hidden');
        })
        $('#submitSurvey').click(handleSurvey);
        $('.ch-data').change(function() {
            let filterData = getFilterdata();
        })
    }

    if (window.location.pathname == "/grub-hub/contact.php" || window.location.pathname ==
"/contact.php")
    {
        $(".:button").click(validateContactForm);
    }

    if (window.location.pathname == "/grub-hub/cart.php" || window.location.pathname == "/cart.php")
    {
        if ((getFromLocalStorage('cart') == null) || getFromLocalStorage('cart').length == 0)
        {
            showEmptyCart()
        } else
        {
            let productIds = [];

```

```

    let products = getFromLocalStorage('cart');
    products.forEach(p => {
        productIds.push(p.id)
    })
    let data = {
        'ids':productIds
    }
    sendAjaxRequest('GET', data, 'getProductsById.php', fillCart, errorPage);
}
}

if (window.location.pathname == '/grub-hub/register.php' || window.location.pathname ==
'/register.php')
{
    let userNameField = $('#username');
    let emailField = $('#usermail');
    let passwordField = $('#userpassword');
    let emailError = 1;
    let passwordError = 1;
    let userNameError = 1;

    emailField.keyup(function () {
        if(!validateUserEmail(emailField.val())) {
            formErrorDisplay(emailField, 'Not a valid email address');
            emailError = 1;
        } else {
            formRemoveErrorDisplay(emailField);
            emailError = 0;
        }
    });

    passwordField.keyup(function (){
        if(passwordField.val().length < 8) {
            formErrorDisplay(passwordField, 'Password must at least 8 characters long')
            passwordError = 1;
        } else {
            formRemoveErrorDisplay(passwordField);
            passwordError = 0;
        }
    });

    userNameField.keyup(function (){
        if(userNameField.val().length < 4) {
            formErrorDisplay(userNameField, 'Username must at least 3 characters long')
            userNameError = 1;
        } else {
            formRemoveErrorDisplay(userNameField);
            userNameError = 0;
        }
    })
}

```

```

});

$('#contact-button').click(function () {
    let username = userNameField.val();
    let email = emailField.val();
    let password = passwordField.val();

    let data = {
        'userName': username,
        'email': email,
        'password': password
    }

    if(emailError == 0 && passwordError == 0 && userNameError == 0) {
        sendAjaxRequest('POST', data, 'registration.php', registrationSuccess,
registrationFailiure);
    } else {

        if(!validateUserEmail(emailField.val())) {
            formErrorDisplay(emailField, 'Not a valid email address');
            emailError = 1;
        } else {
            formRemoveErrorDisplay(emailField);
            emailError = 0;
        }

        if(passwordField.val().length < 8) {
            formErrorDisplay(passwordField, 'Password must at least 8 characters long')
            passwordError = 1;
        } else {
            formRemoveErrorDisplay(passwordField);
            passwordError = 0;
        }

        if(userNameField.val().length < 4) {
            formErrorDisplay(userNameField, 'Username must at least 3 characters long')
            userNameError = 1;
        } else {
            formRemoveErrorDisplay(userNameField);
            userNameError = 0;
        }

        if(emailError == 0 && passwordError == 0 && userNameError == 0) {

            sendAjaxRequest('POST', data, 'registration.php', registrationSuccess,
registrationFailiure);
        }
    }

});

```

```
}
```

```
if (window.location.pathname == '/grub-hub/login.php' || window.location.pathname ==  
'/login.php')  
{  
    let emailField = $('#usermail');  
    let passwordField = $('#userpassword');  
    let emailError = 1;  
    let passwordError = 1;  
  
    emailField.keyup(function () {  
        if(!validateUserEmail(emailField.val())) {  
            formErrorDisplay(emailField, 'Not a valid email address')  
            emailError = 1;  
        } else {  
            formRemoveErrorDisplay(emailField);  
            emailError = 0;  
        }  
    });  
    passwordField.keyup(function () {  
        if(passwordField.val() == '') {  
            formErrorDisplay(passwordField, 'Password cannot be empty')  
            passwordError = 1;  
        } else {  
            formRemoveErrorDisplay(passwordField);  
            passwordError = 0;  
        }  
    });  
  
    $('#contact-button').click(function () {  
        let email = emailField.val();  
        let password = passwordField.val();  
  
        let data = {  
            'email': email,  
            'password': password  
        }  
        if(emailError == 0 && passwordError == 0) {  
            sendAjaxRequest('POST', data, 'login.php', loginSuccess, loginFaliure);  
        } else {  
            if(emailError) {  
                if(!validateUserEmail(emailField.val())) {  
                    formErrorDisplay(emailField, 'Not a valid email address')  
                    emailError = 1;  
                } else {  
                    formRemoveErrorDisplay(emailField);  
                    emailError = 0;  
                }  
            }  
        }  
    })  
}
```

```

    }
    if(passwordError) {
        if(passwordField.val() == '') {
            formErrorDisplay(passwordField, 'Password cannot be empty')
            passwordError = 1;
        } else {
            formRemoveErrorDisplay(passwordField);
            passwordError = 0;
        }
    }
    if(emailError == 0 && passwordError == 0) {
        sendAjaxRequest('POST', data, 'login.php', loginSuccess, loginFaliure);
    }
}

});
}

if(window.location.pathname == '/admin.php' || window.location.pathname == '/grub-hub/admin.php')
{
    $('#admin-products').click(function() {
        sendAjaxRequest('get', {'data': 'data'}, 'getAllProducst.php', showAdminProucts,
adminError);
    })

    $('#admin-contacts').click(function() {
        sendAjaxRequest('get', {'data': 'data'}, 'getAllContacts.php', showAdminContacts,
adminError);
    })

    $('#admin-users').click(function() {
        sendAjaxRequest('get', {'data': 'data'}, 'getAllUsers.php', showAdminUsers, adminError);
    })

}

console.log(window.location.pathname);
}

function showEmptyCart() {
    let result = `
<div id="cart-error">
    <p>No products currently in cart</p>
</div>`;

    $('#product-cart').html(result);
}

```

```

function getJSON(file, callback){
$.ajax({
  url:"grub-hub/json/" + file + ".json",
  method: "get",
  dataType:"json",
  success: function(response) {
    callback(response);
  },
  error : function(err) {
    //console.log(err);
  }
});
}

function fillGallery(data) {
  //console.log(data);
  var output = '<div id="tm-gallery-page-pizza" class="tm-gallery-page">';
  if(data.length != 0){
    data.forEach(element => {
      output += `
      <article class="col-lg-3 col-md-4 col-sm-6 col-12 tm-gallery-item">
      <figure>
        
        <figcaption>
          <h4 class="tm-gallery-title">${element.name}</h4>
          <p class="tm-gallery-description">${element.description}</p>
          <div class="price-cart">
            <p class="tm-gallery-price">${element.amount}</p>
            <input type="button" data-id="${element.id}" class="tm-btn tm-btn-success tm-btn-right add-to-cart" value="Add to cart"/>
          </div>
        </figcaption>
      </figure>

      </article>
      `;

    });
  } else {
    output = `
    <div id="product-error">
      <p>No products that match your criteria</p>
    </div>`; //TODO
  }
  document.getElementById("gallery").innerHTML = output;
  $(''.add-to-cart').click(addProductToCart);
  $(''.add-to-cart').click(showPopUp);
}

```

```
}
```

```
function validateContactForm() {  
  let name = document.getElementById("username");  
  let email = document.getElementById("usermail");  
  let message = document.getElementById("message");  
  let errorNb = 0;  
  let valMail, valName  
  let reEmail = /\S+@\S+\.\S+/;  
  let reName = /^[A-Z][a-z]{1,14}$/;  
  //name.onclick(console.log('dad'))  
  
  if (reEmail.test(email.value))  
  {  
    valMail = true;  
  } else  
  {  
    valMail = false;  
    errorNb++  
  }  
  
  if (reName.test(name.value))  
  {  
    valName = true;  
  } else  
  {  
    valName = false;  
    errorNb++  
  }  
  console.log(errorNb);  
  if (message.value == "")  
  {  
    displayFormError(message, 'Message cannot be empty');  
    errorNb++  
  } else  
  {  
    removeErrorFormElement(message);  
  }  
  if (message.value.length > 500)  
  {  
    displayFormError(message, 'Message too long');  
    errorNb++  
  } else  
  {  
  
  }  
  
  if (!valMail)  
  {
```



```

        displayFormError(email, 'Not a valid email address');
    } else
    {
        removeErrorFormElement(email);
    }

    if (!valName)
    {
        displayFormError(name, 'Name must be atleast 2 characters long and start with a capital letter');
    } else
    {
        removeErrorFormElement(name);
    }

    if (errorNb == 0)
    {
        data = {
            'email':email.value,
            'name':name.value,
            'message':message.value
        }
        sendAjaxRequest('POST', data, 'handleContact.php', contactSuccess, errorPage);
    }
}

function contactSuccess(data) {
    let message = $('#message');
    console.log(data);
    displayFormSuccess(message, data.msg);
}

function validateUserEmail(email) {
    let reEmail = /\S+@\S+\.\S+/;
    if(reEmail.test(email)){
        return true
    } else
    {
        return false
    }
}

function addProductToCart() {
    let productId = $(this).data('id');

    var productsInCart = getFromLocalStorage('cart');

    if (productsInCart)

```

```

{
  if (productAlreadyInCart(productId))
  {
    incrementProductInCart()
  } else
  {
    addProductToCartFirstTime()
  }
} else
{
  firstProductToCart();
}

```

```

function firstProductToCart() {
  let data = [];
  data[0] = {
    id: productId,
    quantity: 1
  }
  setToLocalStorage(data, 'cart')
}

```

```

function incrementProductInCart() {
  for (let product of productsInCart)
  {
    if (product.id == productId)
    {
      product.quantity++;
      break
    }
  }
  setToLocalStorage(productsInCart, 'cart');
}

```

```

function addProductToCartFirstTime() {
  data = {
    id: productId,
    quantity: 1
  }
  productsInCart.push(data);
  setToLocalStorage(productsInCart, 'cart');
}

```

```

function productAlreadyInCart(id) {
  return productsInCart.filter(x => x.id == productId).length
}

```

```
}
```

```
function fillCart(data) {  
  //data = JSON.parse(data);  
  let result = `  
    <table class="product-table table-striped">  
      <thead>  
        <tr>  
          <th>Product</th>  
          <th>Product name</th>  
          <th>Quantity</th>  
          <th>Price</th>  
          <th>Price sum</th>  
          <th>Remove</th>  
        </tr>  
      </thead>  
      <tbody>  
  
    `;  
  let productsInStorage = getFromLocalStorage('cart');  
  /* let fullProductsInStorage = data.filter(x => {  
    for (let product of productsInStorage)  
    {  
      if (x.id == product.id)  
      {  
        x.quantity = product.quantity  
        return true  
      }  
    }  
  }) */  
  data.forEach(element => {  
    for(let product of productsInStorage) {  
      if(element[0].id == product.id) {  
        element[0].quantity = product.quantity;  
      }  
    }  
  });  
  //console.log(fullProductsInStorage);  
  data.forEach(function(product) {  
    result += `  
      <tr>  
        <td></td>  
        <td>${product[0].name}</td>  
        <td>${product[0].quantity}</td>  
        <td>${product[0].amount}</td>  
        <td>${product[0].quantity * product[0].amount}</td>  
        <td><input type="button" data-id="${product[0].id}" class="tm-btn tm-btn-danger tm-btn-  
right remove-from-cart" value="Remove"/>  
      </tr>  
    `;  
  });  
}
```

```

        </td>`
    })
    result += `</tbody>
</table>
<td>
`

if (productsInStorage.length == 0 || productsInStorage == null)
{
    result = `
        <div id="cart-error">
            <p>No products currently in cart</p>
        </div>`;
}

$('#product-cart').html(result);
$('.remove-from-cart').click(removeFromLocalStorage);
$('.remove-from-cart').click(updateCart);
$('#checkout').removeClass('hidden');
$('#checkout').click(checkout);
}

function updateCart() {
    $(this).parent().parent().remove();
    if(getFromLocalStorage('cart').length == 0) {
        let result = `
            <div id="cart-error">
                <p>No products currently in cart</p>
            </div>`
        $('#product-cart').html(result);
    }
}

function checkout() {
    localStorage.clear();
    $('#product-cart').html(`
        <div id="cart-error">
            <p>Thank you for your purchase</p>
        </div>`);
}

function removeFromLocalStorage() {
    let products = getFromLocalStorage('cart');
    let filtered = products.filter(p => $(this).data('id') != p.id);
    setToLocalStorage(filtered, 'cart');
}

function setToLocalStorage(data, id) {
    localStorage.setItem(id, JSON.stringify(data));
}

```

```

function getFromLocalStorage(id) {
    return JSON.parse(localStorage.getItem(id))
}

function displayFormError(element, message) {
    $(element).addClass('error');
    $(element).next().removeClass('hidden');
    $(element).next().html(message);
}

function removeErrorFormElement(element) {
    $(element).removeClass('error');
    $(element).next().addClass('hidden');
}

function displayFormSuccess(element, message) {
    $(element).next().addClass('success-text');
    $(element).next().removeClass('error-text');
    $(element).next().removeClass('hidden');
    $(element).next().html(message);
}

function showPopUp() {
    $('#pop-up').removeClass('hidden');
    setTimeout(() => { $('#pop-up').addClass('hidden') }, 2000);
}

function sendAjaxRequest(method, data, url, successFunction, errorFunction) {
    $.ajax({
        type: method,
        url: "models/" + url,
        data: data,
        dataType: "JSON",
        success: function (response) {
            successFunction(response)
        },
        error: function (xhr) {
            errorFunction(xhr)
        }
    });
}

function registrationSuccess(data) {
    window.location.href = 'login.php';
}

function registrationFailiure(data) {
    let email = $('#usermail');
    removeErrorFormElement(email);
    if(data.responseJSON.email) {

```

```

        formErrorDisplay(email, data.responseJSON.email);
    }
}
function loginSuccess(path) {
    //console.log(path.msg);
    window.location.href = 'index.php'
}

function loginFaliure(data) {
    let email = $('#usermail');
    let password = $('#userpassword');
    removeErrorFormElement(email);
    removeErrorFormElement(password);
    //console.log(data.responseJSON);
    if (data.responseJSON.email)
    {
        formErrorDisplay(email, data.responseJSON.email)
    }
    if (data.responseJSON.password)
    {
        formErrorDisplay(password, data.responseJSON.password)
    }
}

function formErrorDisplay(element, errorMessage) {
    $(element).next().removeClass('hidden');
    $(element).next().html(errorMessage);
}

function formRemoveErrorDisplay(element) {
    $(element).next().addClass('hidden');
    $(element).next().html('');
}

function surveyFaliure(data) {
    console.log(data);
    $('#surveyError').removeClass('hidden');
    $('#surveyError').html(data.responseJSON.error);
}

function surveySuccess() {

}

function handleSurvey() {
    $('#surveyError').addClass('hidden');
    let answer;
    if(document.querySelector('input[name="answer"]:checked')) {
        answer = document.querySelector('input[name="answer"]:checked').value;
    } else {

```

```

    $('#surveyError').removeClass('hidden');
    $('#surveyError').html('Please select an option');
}

let survey = $('#submitSurvey').data('id');
answer = parseInt(answer);
survey = parseInt(survey);
if(Number.isSafeInteger(answer) && Number.isSafeInteger(survey)) {
    data = {
        'answerId':answer,
        'surveyId':survey
    }
    sendAjaxRequest('POST', data, 'handleSurvey.php', surveySuccess, surveyFaliure);
}
}

function getFilterdata() {
    let selectedCategories = [];
    let selectedSortType;
    let searchTerm;
    $('.category:checked').each(function (el) {
        selectedCategories.push($(this).val());
    });
    if(selectedCategories.length == 0) {
        $('.category').each(function (el) {
            selectedCategories.push($(this).val());
        });
    }
    searchTerm = $('#search').val()

    selectedSortType = $('#sort').val();
    let data = {
        'categories':selectedCategories,
        'sort':selectedSortType,
        'search':searchTerm
    }
    sendAjaxRequest('GET', data, 'handleProducts.php', showProducts, error);
}

function showProducts(data) {
    fillGallery(data);
}

function error(data) {
    //fillGallery(data)
}

function errorPage(data) {
    //console.log(data)
}

```

```

function showAdminProucts(data) {

    let result = ` <table class="product-table table-striped">
    <thead>
        <tr>
            <th>Product Id</th>
            <th>Product name</th>
            <th>Delete</th>
            <th>Edit //T0 D0</th>
        </tr>
    </thead>
    <tbody>`;

    data.forEach(function(product) {
        result += `
        <tr>
            <td>${product.id}</td>
            <td>${product.name}</td>
            <td><input type="button" data-id="${product.id}"class="tm-btn tm-btn-danger delete-product
tm-btn-right" value="Delete"/>
            <td><input type="button" data-id="${product.id}"class="tm-btn tm-btn-primary edit-product tm-
btn-right" value="Edit"/>
            </td>`;
    });

    $('#admin-controls').html(result);
    $('.delete-product').click(function() {
        let id = $(this).data('id');
        let data = {
            'id':id
        }

        sendAjaxRequest('POST', data, 'deleteProduct.php', displayAdminPopUp, displayAdminPopUp);
    });
}

function showAdminContacts(data) {
    let result = ` <table class="product-table table-striped">
    <thead>
        <tr>
            <th>Contact Id</th>
            <th>Name</th>
            <th>Email</th>
            <th>Message</th>
            <th>Delete</th>
        </tr>
    </thead>
    <tbody>`;

```



```

data.forEach(function(contact) {
    result += `
        <tr>
        <td>${contact.id}</td>
        <td>${contact.name}</td>
        <td>${contact.email}</td>
        <td>${contact.message}</td>
        <td><input type="button" data-id="${contact.id}"class="tm-btn tm-btn-danger delete-contact
tm-btn-right" value="Delete"/>
        </td>`;
    });

$('#admin-controls').html(result);
$('#admin-controls').html(result);
$('.delete-contact').click(function() {
    let id = $(this).data('id');
    let data = {
        'id':id
    }

    sendAjaxRequest('POST', data, 'deleteContact.php', displayAdminPopUp, displayAdminPopUp);
});

}

function showAdminUsers(data) {
    let result = ` <table class="product-table table-striped">
    <thead>
        <tr>
            <th>User Id</th>
            <th>Name</th>
            <th>Email</th>
            <th>Delete //T0 D0</th>
        </tr>
    </thead>
    <tbody>`;

    data.forEach(function(user) {
        result += `
        <tr>
        <td>${user.id}</td>
        <td>${user.userName}</td>
        <td>${user.email}</td>
        <td><input type="button" data-id="${user.id}"class="tm-btn tm-btn-danger delete-user tm-btn-
right" value="Delete"/>
        </td>`;
    });

    $('#admin-controls').html(result);
}

```

```
function displayAdminPopUp(message) {
  console.log(message);
  $('#admin-pop-up').removeClass('hidden');
  $('#admin-pop-up').html(message.msg);
  setTimeout(() => { $('#admin-pop-up').addClass('hidden') }, 5000);
  //sendAjaxRequest('get', {'data':'data'}, 'getAllProducst.php', showAdminProucts, adminError);
}

function adminError () {

}
```