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Akademija tehničko-umetničkih strukovnih studija,

Beograd

Safari – Hotel reservation website

<http://safarihotels.getenjoyment.net/>

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Uvod

Korišćeni programski jezici/tehnologije

Za potrebe sajta iskorišćeni su sledeći programski jezici/tehnologije:

- PHP
- Javascript
- jQuery
- HTML/CSS
- Sitemap
- Bootstrap
- AJAX
- Xampp + PhpMyAdmin

Opis funkcionalnosti

Funkcionalnosti sajta su sledeće:

- **Dinamičko ispisivanje navigacionih linkova u bazi**
- **Filtriranje hotela na osnovu različitih karakteristika kao što su cena, lokacija i broj zvezdica**
- **Rezervacija soba izabranog hotela.** Rezervisane sobe se mogu proveriti, ili eventualno obrisati u stranici reservations(samo za ulogovanog korisnika). Pored toga, ukoliko korisnik rezerviše neki tip sobe u nekom hotelu, broj tog tipa sobe u tom hotelu se umanjuje u bazi(upotreba triggera).
- Stranica koja prikazuje informacije o korisniku koji je ulogovan, bez obzira na njegovu ulogu
- Kontakt stranica – Obavezna polja su username, password i poruka koju korisnik šalje adminu. Unos u prethodnim poljima se proverava i na klijentskoj i na serverskoj strani. Ukoliko je uspešno poslata poruka, korisniku se vraća adekvatno obaveštenje
- Logovanje i registracija korisnika, za čije su potrebe definisani regularni izrazi kako na klijentskoj, tako i na serverskoj strani. Realizovano je pomoću AJAX-a.
- Istaknute destinacije na Home stranici – Prikazane su sve destinacije(gradovi i države) sa unetim hotelima. Takođe je i prikazan ukupan broj hotela na nivou jedne destinacije
- Stranica o hotelima(Tour) – Stranica na kojoj su dinamički ispisani svi hoteli, pri čemu se klikom na dugme ‘Discover’ korisnik prebacuje na stranicu na kojoj je opis usluga i soba koje su na raspolaganju.
- Za autorizovane korisnike koji imaju ulogu ‘User’ – mogućnost da rezervišu sobe u odgovarajućem hotelu, kao i brisanje rezervacija ,provera informacija o profilu, mogućnost popunjavanja ankete(moguće je popuniti anketu samo jednom)
- Za autorizovane korisnike koji imaju ulogu ‘Admin’ – pored svih ‘User’ privilegija koje ima Admin, za njega je takođe napravljen i admin panel na kome se su omogućene sledeće funkcionalnosti:
 - Prikazivanje svih hotela u tabeli. Za svaki hotel su prikazane informacije kao što su naziv, lokacija , broj zvezdica, ulica i broj, kao i najmanja cena po kojoj se soba u hotelu može rezervisati
 - Kreiranje novog hotela, sa svim neophodnim informacijama
 - Izmena sadržaja hotela

- Brisanje hotela
- Manipulacija 'User' operacijama – Odnosi se na mogućnost unosa i brisanja korisnika, Ispisivanje svih odgovora na anketi, kao i broj glasova za svaku od mogućih opcija, Ispisivanje poruka koje su poslate putem contact forme, kao i ispisivanje informacija o korisnicima koji su poruke slali.

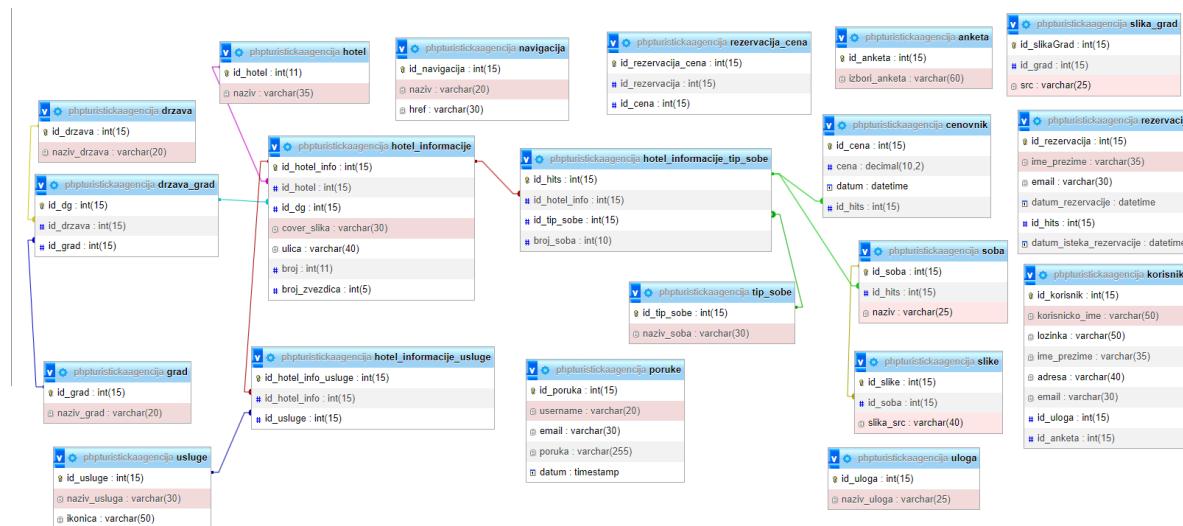
Template

Za potrebe sajta je iskorišćen template sa linka :

<https://themewagon.com/themes/free-bootstrap-4-html5-responsive-tourism-website-template-direngine>

Organizacija

Organizaciona šema i šema baze podataka



Slike stranica I opis funkcionalnosti

Featured

Featured Destination

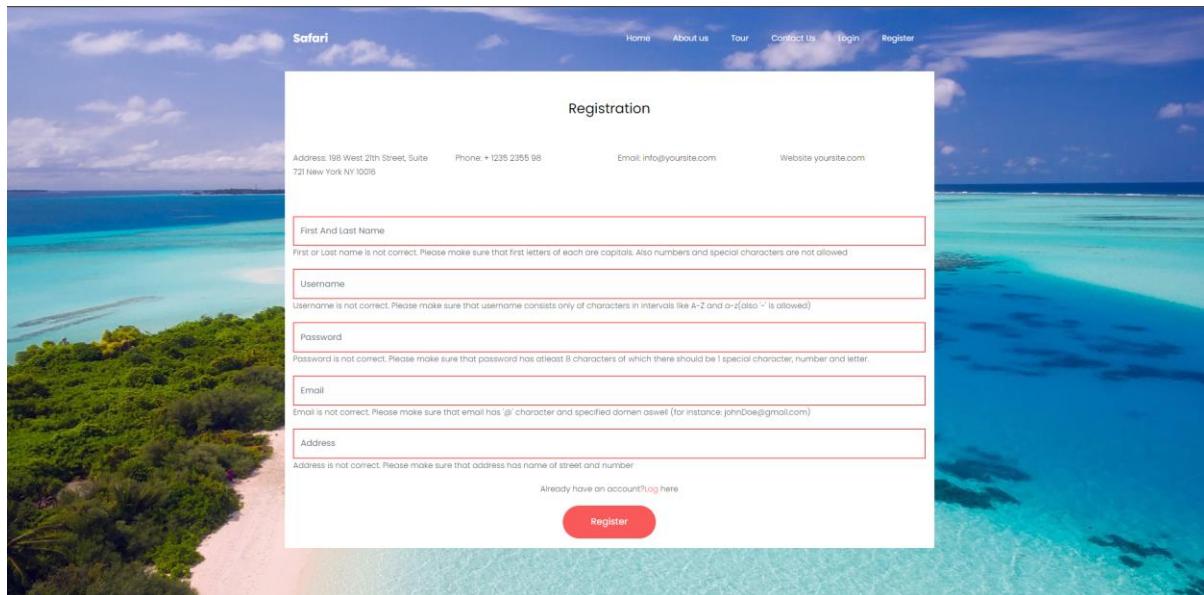


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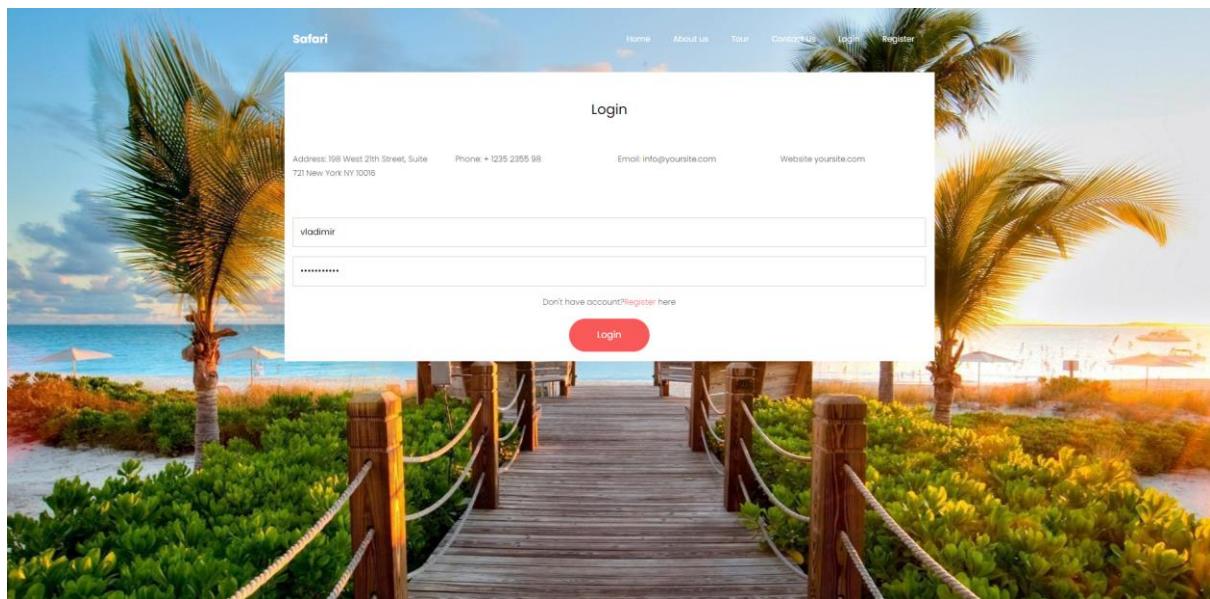
Index.php

Na početnoj stranici se putem owl carousel-a listaju sve destinacije u kojima se mogu naći hoteli. Takođe je ispod naziva svake države i grada prikazan i broj hotela koji su u ponudi za tu destinaciju. Klikom se korisnik prebacuje na stranicu tour.php. Osim ove, na početnoj stranici nisu definisane dodatne dinamičke funkcionalnosti.



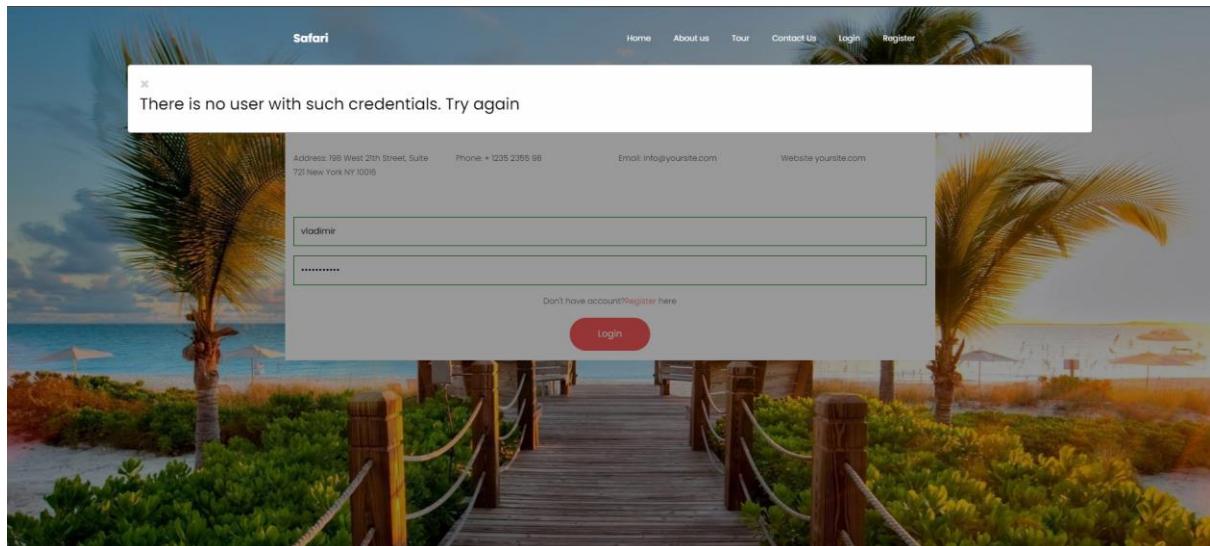
Register.php

Stranica na kojoj se korisnici mogu registrovati. Kako bi se korisnik uspešno registrovao, mora popuniti polja za ime i prezime, korisničko ime, lozinku, email i adresu. Sve unete vrednosti prolaze kroz klijentsku i serversku validaciju pomoću regularnih izraza, nakon čega se korisniku prikazuje obaveštenje ukoliko je registracija neuspešna. Međutim, ukoliko se korisnik uspešno registruje, automatski se redirect-uje na login stranicu.

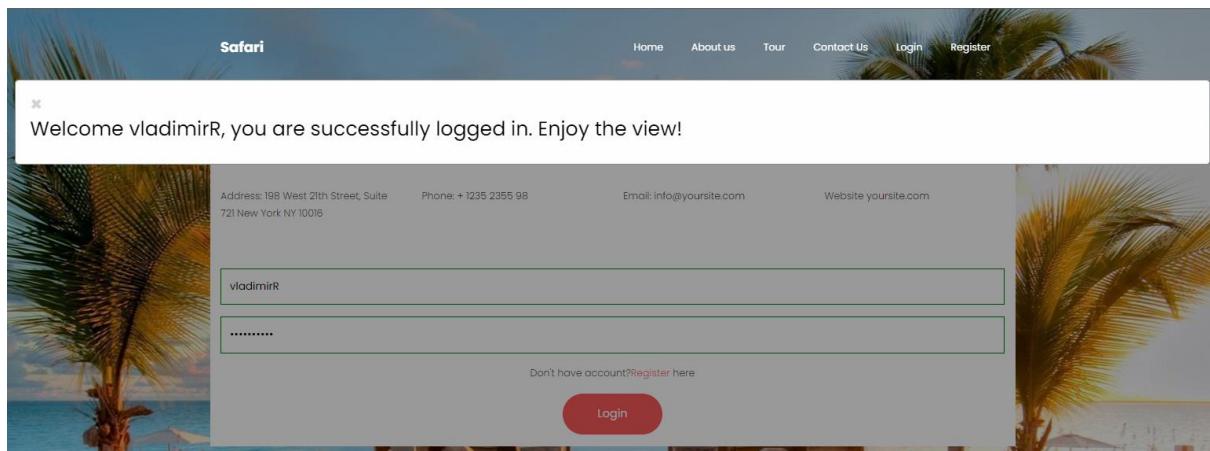


Login.php

Stranica na kojoj se registrovani korisnici mogu ulogovati. Kao i u stranici za registraciju, vrednosti u poljima na login.php stranici prolaze kroz validaciju na klijentskoj i serverskoj strani koja je obavljena pomoću regularnih izraza. Na login stranici su moguća tri slučaja: da korisnik ne unese ispravan format vrednosti, da unese ispravan format ali da ne postoji korisnik u bazi sa unetim kredencijalima, ili da se uspešno uloguje. Ako korisnik ne unese vrednosti ispravnog formata(npr. lozinka koja ima manje od 8 karaktera, ili specijalne simbole ili brojeve u korisničkom imenu), border polja u kome je napisana pogrešna vrednost se menja u crvenu boju.



Slika iznad je drugi slučaj, kada su unete vrednosti ispravnog formata, ali ne postoji korisnik sa takvim krededncijalima u bazi.



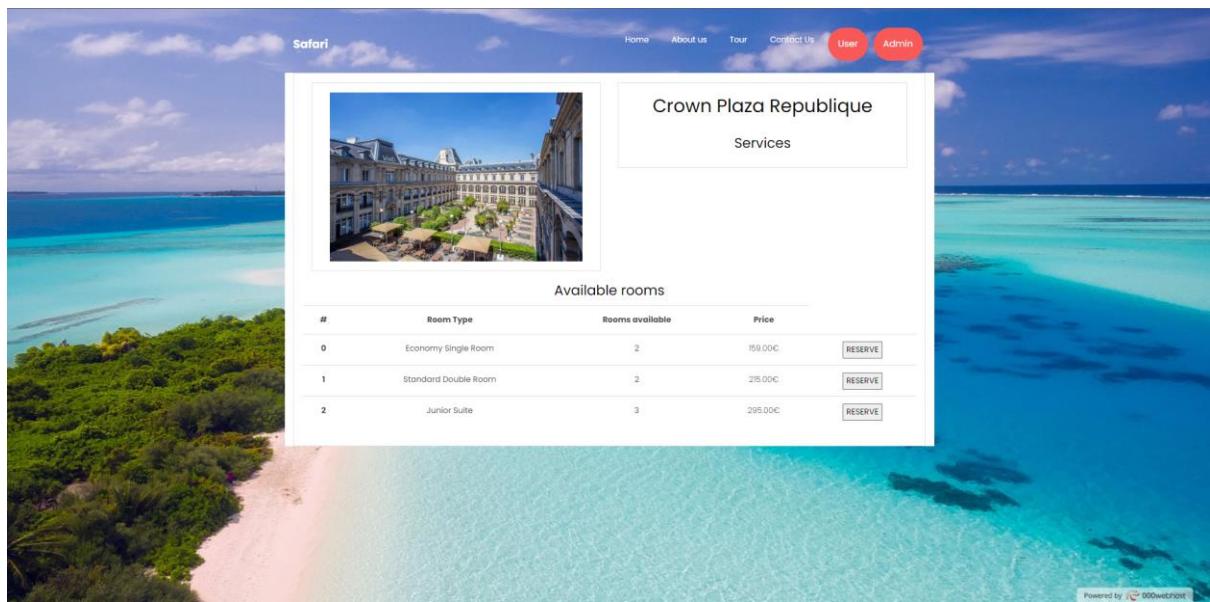
Slika iznad je treći slučaj, kada se korisnik uspešno ulogovao, i u skladu sa tim mu se prikazuje poruka u obliku modala. Izlaskom iz modala se korisnik redirect-uje na početnu stranicu.

This screenshot displays a search interface for finding cities and a grid of hotel listings. On the left, there's a "FIND CITY" section with dropdowns for "Show All", "lower price(€)", and "Upper price(€)", and a red "Search" button. Below it is a "STAR RATING" section with five radio button options for different star levels. The main area shows a 3x3 grid of hotel cards:

| Image | Name | Price | Rating | Details |
|-------|------------------------|---------|--------|--|
| | Crown Plaza Republique | 159.00€ | ★★★★★ | 2 days 3 nights France, Paris Discover |
| | Pullman Hotel Paris | 300.00€ | ★★★★★ | 2 days 3 nights France, Paris Discover |
| | Sofitel Hotel Paris | 280.00€ | ★★★★★ | 2 days 3 nights France, Paris Discover |
| | 9Hotel Cesari | 140.00€ | ★★★★★ | 2 days 3 nights Italy, Rome Discover |
| | Sophie terrace | 120.00€ | ★★★★★ | 2 days 3 nights Italy, Rome Discover |
| | VP Plaza Espana Design | 280.00€ | ★★★★★ | 2 days 3 nights Spain, Madrid Discover |

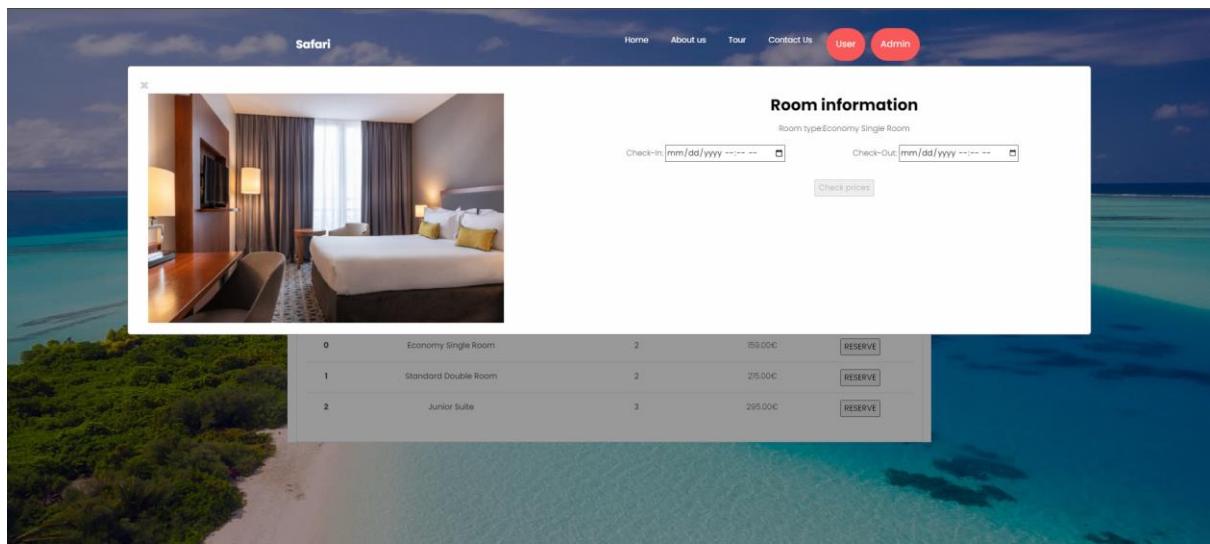
Tour.php

Na ovoj stranici se mogu videti svi hoteli koji su dinamički ispisani iz baze. Sa leve strane su opcije za filtriranje destinacije, cene, kao i broja zvezdica. Inicijalno prikazivanje hotela, kao i prikazivanje hotela nakon filtriranja je izvršeno putem AJAX-a.



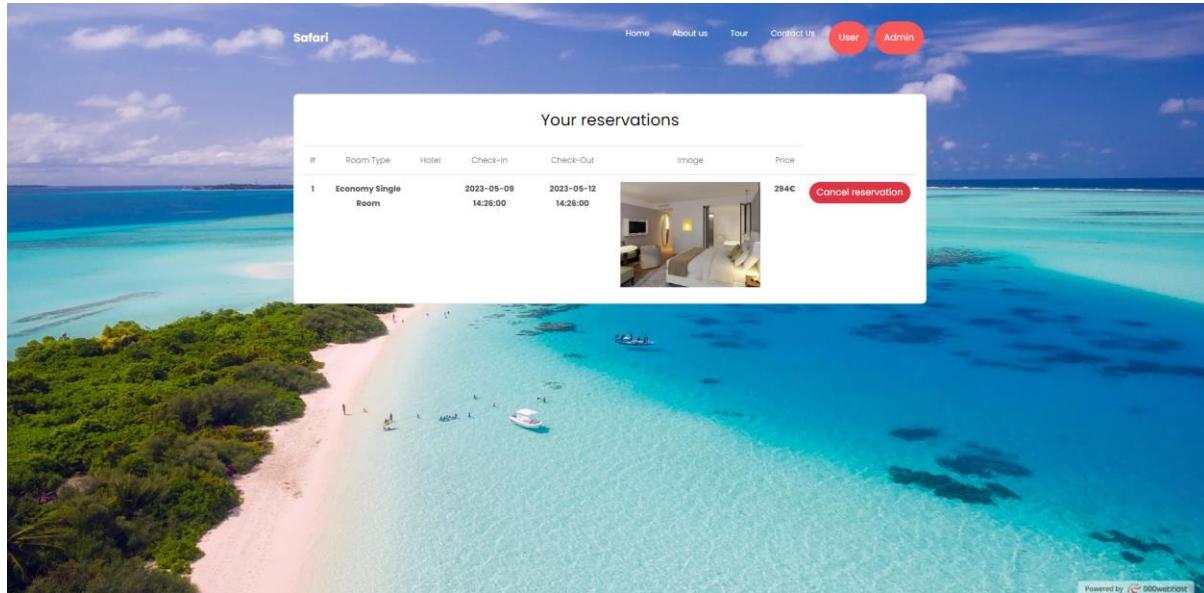
Hotels.php

Stranica kojom korisnik može pristupiti samo klikom na dugme 'Discover' u okviru nekog hotela u tour.php stranici(ukoliko korisnik unese url adresu ove stranice u url bar, biće vraćen na index.php). Nakon klika, pristupa se stranici hotels.php I nakon toga šalje Id hotela koji je kliknut za koji se prikazuju neophodne informacije. Ispod slike svakog hotela su tipovi soba koje su na raspolaganju, koje korisnik može rezervisati samo ako je ulogovan, ukoliko na dugme RESERVE klikne neautorizovani korisnik, prikazaće mu se poruka da mora prvo da se registruje ili uloguje.



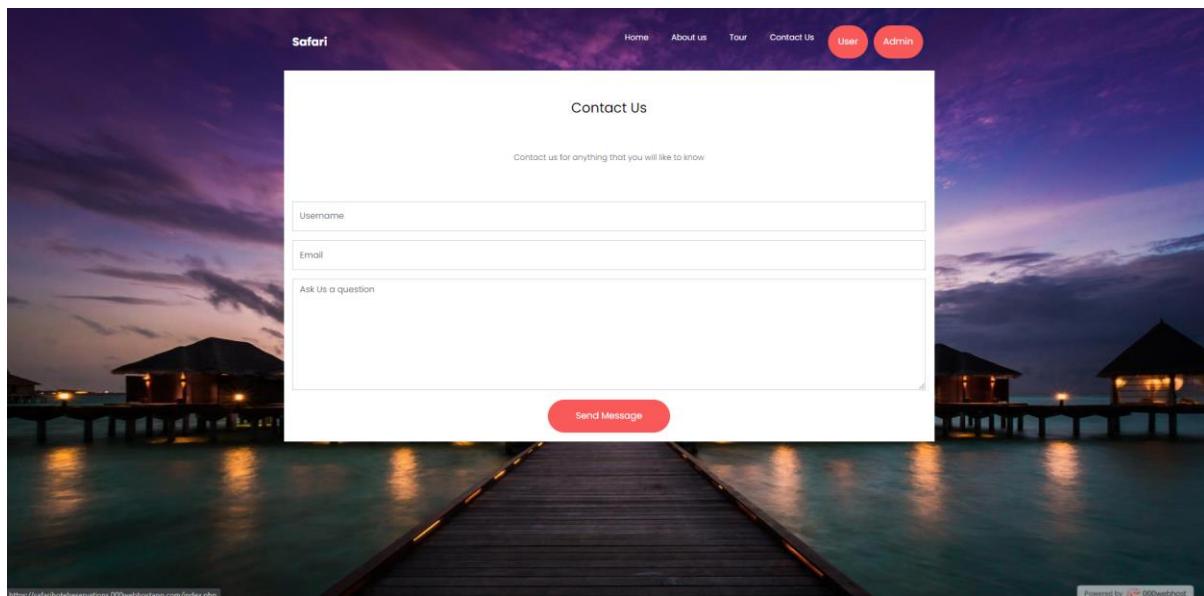
Ukoliko ulogovani korisnik klikne na dugme RESERVE, u skladu sa tipom hotelske sobe i hotelom se prikazuje slika te sobe. Osim toga, sa desne strane su prikazani Checkin i Checkout datumi. Dugme ispod ili 'Check prices' je disabled sve dok korisnik ne unese oba datuma I dok checkin datum nije pre checkout datuma. Cena hotela kao merilo koristi broj dana koliko traje rezervacija sobe. Uzima se početna cena za računanje, a na tu cenu se dodaje 5% za svaki dan rezervacije. Ukoliko korisnik rezerviše izabranu sobu, ispisuje mu se poruka u obliku modala da je uspešno rezervisao sobu,nakon

čega se automatski umanjuje broj upravo te sobe koju je korisnik izabrao u bazi podataka korišćenjem triggera(Trigger je radio prilikom izrade sajta, međutim web hosting provider ga je odbacio). Rezervacije korisnika se potom mogu proveriti u stranici reservations.php



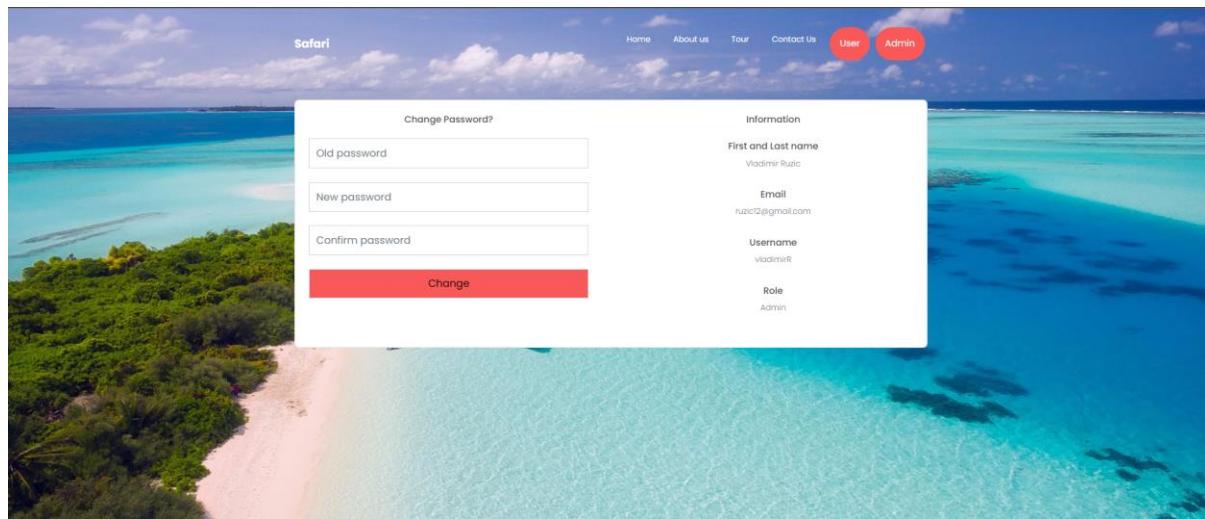
Reservations.php

Na ovoj stranici su prikazane sve hotelske sobe koje je korisnik rezervisao, kao i dugme za brisanje rezervacija.



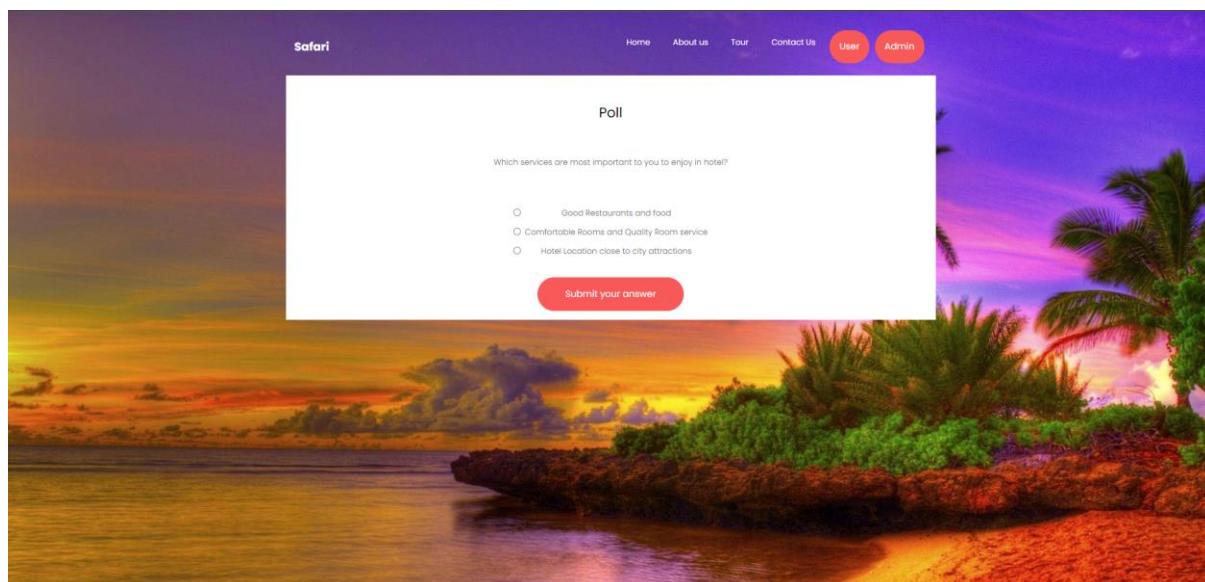
Contact.php

Stranica preko koje korisnici mogu kontaktirati administratora. Kako bi korisnik mogao da pošalje poruku, mora uneti validni username i email koji su ispitani regularnim izrazima na klijentskoj i serverskoj strani, takođe textarea za poruku mora imati najmanje 15 karaktera. Ako je korisnik uneo validne vrednosti u sva polja, klikom na dugme 'Send message' se šalje administratoru poruka, koju može videti u admin panelu. Slanje poruka putem Contact page-a je omogućeno svim korisnicima, autorizovanim i neautorizovanim.



Account.php

Stranica na kojoj su dinamički ispisane informacije korisnika. Omogućeno je samo ulogovanim korisnicima.



Poll.php

Stranica na kojoj autorizovani korisnik može popuniti anketu nekim od ponuđenih odgovora. Anketa se može popuniti samo jednom i odgovor svakog korisnika je sačuvan u admin panelu, kao i broj odgovora za svaku od izbora ankete. Ukoliko korisnik pokuša da unese drugi put neki drugi odgovor, prikazaće mu se poruka da je to nemoguće.

• Admin Panel

| Hotel Name | Hotel Country | Hotel City | Hotel Street w/ number | Hotel stars | Hotel Price starting from: | Delete | Update |
|------------------------|---------------|------------|---------------------------------------|-------------|----------------------------|-------------------------|-------------------------|
| Crown Plaza République | France | Paris | Place de la République 8 | 4 | 150.00€ | <button>Delete</button> | <button>Update</button> |
| Pullman Hotel Paris | France | Paris | Avenue de Suffren 18 | 4 | 300.00€ | <button>Delete</button> | <button>Update</button> |
| Softel Hotel Paris | France | Paris | Boisay d'Anglas 15 | 5 | 280.00€ | <button>Delete</button> | <button>Update</button> |
| 9Hotel Cesari | Italy | Rome | Via Di Pietra 89 | 4 | 140.00€ | <button>Delete</button> | <button>Update</button> |
| Sophie terrace | Italy | Rome | Via Principe Amedeo 6 | 3 | 120.00€ | <button>Delete</button> | <button>Update</button> |
| VP Plaza Espana Design | Spain | Madrid | Plaza de Espana, Madrid City Center 5 | 5 | 280.00€ | <button>Delete</button> | <button>Update</button> |
| Hotel Regina | Spain | Madrid | Alcalá 19 | 3 | 100.00€ | <button>Delete</button> | <button>Update</button> |
| Hotel Mona Plaza | Serbia | Belgrade | Solinjska 21 | 4 | 250.00€ | <button>Delete</button> | <button>Update</button> |
| Hotel Moskva | Serbia | Belgrade | Balkanska 1 | 3 | 130.00€ | <button>Delete</button> | <button>Update</button> |
| Ritz-Carlton Hotel | Russia | Moscow | Tverskaya 3 | 5 | 210.00€ | <button>Delete</button> | <button>Update</button> |

Index.php

Stranica sa informacijama o hotelima. Svaki od prikazanih hotela se može obrisati i izmeniti. Klikom na dugme update, korisnik se prebacuje na posebnu stranicu na kojoj može izmeniti informacije o određenom hotelu.

Admin Panel Search now Admin

>

| List Of Users | | | | | |
|---------------------|-----------|-------------------|----------------------------------|---------------|---|
| First and Last Name | Username | E-mail address | Password | Address | Role |
| Abcdef Abcd | abcd | pefsdf@gmail.com | 5a656b10d2dec100254fc5892f3e972a | Izvorska 25 | User <input type="button" value="Delete"/> |
| Pera Peric | abcde | abc1@gmail.com | abcd123 | Ostlobodjenja | User <input type="button" value="Delete"/> |
| Nvoal lawdi | abcde | 1231@gmail.com | aab3fda7e499631cacf3e5334b144a2b | Njegoseva 38 | User <input type="button" value="Delete"/> |
| lalkwdjoa ltawdoi | aowjdowi | iaow@gmail.com | aab3fda7e499631cacf3e5334b144a2b | Street 125 | User <input type="button" value="Delete"/> |
| Petar Petrovic | petarP | petar@gmail.com | f722695661b72024a44221ec1a2a584 | Izvorska 25 | User <input type="button" value="Delete"/> |
| John Drexler | JohnD | john@gmail.com | b9048f397a482fa77ec49ee25324930 | Street 12 | User <input type="button" value="Delete"/> |
| Vladimir Ruzic | vladimirR | ruzic12@gmail.com | bf8b0f3a057b9a78a928beba23208d7c | Ulica 15 | Admin <input type="button" value="Delete"/> |

[Leave Admin Panel](#)

SelectAllUsers.php

Stranica na kojoj su izlistani svi korisnici sa svojim kredencijalima koji su registrovani

Admin Panel Search now Admin

>

| |
|--|
| <input type="text" value="First And Last Name"/> |
| <input type="text" value="Username"/> |
| <input type="text" value="Email"/> |
| <input type="text" value="Password"/> |
| <input type="text" value="Address"/> |

Choose role for a new user

User Admin

newUser.php

Stranica na kojoj admin može dodati novog korisnika

| Admin Panel | | | |
|------------------------------|----------|-------------------|---------------------|
| | | Search now | Admin |
| List Of User Messages | | | |
| Insert | Username | User Email | Date |
| User Operations | awdoi | awdoi@gmail.com | 2023-04-30 14:11:45 |
| + Select All Users | abcde | xoainw@gmail.com | 2023-05-02 15:11:08 |
| + Insert New User | abcd | daowid@gmail.com | 2023-05-02 15:16:28 |
| + Select User message | abcde | awdi@gmail.com | 2023-05-02 15:17:11 |
| + Select Poll answers | abcd | dkaliwo@gmail.com | 2023-05-02 15:18:45 |
| Leave Admin Panel | | | |

userMessages.php

Stranica na kojoj admin može videti sve poruke koje su poslali korisnici putem contact stranice

| Admin Panel | | | |
|--|-----------|----------------------------------|--|
| | | Search now | Admin |
| List Of User Poll Answers | | | |
| Insert | Username | User Email | Poll answer |
| User Operations | abcde | 1231f@gmail.com | Good Restaurants and food |
| + Select All Users | JohnD | john@gmail.com | Hotel Location close to city attractions |
| + Insert New User | vladimirR | ruzic12@gmail.com | Hotel Location close to city attractions |
| + Select User message | | | |
| + Select Poll answers | | | |
| Leave Admin Panel | | | |
| Poll choices | | | |
| Poll choices | | Number of voices for this answer | |
| Comfortable Rooms and Quality Room service | | 0 | |
| Good Restaurants and food | | 1 | |
| Hotel Location close to city attractions | | 2 | |

pollChoices.php

Stranica na kojoj admin može videti koje odgovore su korisnici odabrali kada su popunjavali anketu. Takođe je prikazan i ukupan broj glasova za svaku od opcija u anketi.

Kodovi

PHP

index.php

```
<?php
include('fixedParts/header.php');



# <strong>Explore <br></strong> your amazing city</h1> Find great places to stay, eat, shop, or visit from local experts</p> <form action="" method="post" class="d-block d-flex"> <select name="" id="" class="form-control" placeholder="Keyword search"> <option value="">Where</option> <option value="">San Francisco USA</option> <option value="">Berlin Germany</option> <option value="">London United Kingdom</option> <option value="">Paris Italy</option> </select> </div> <input type="submit" class="search-submit btn btn-primary" value="Search"/> </form> </div> <p>Or browse the highlights</p> <p class="browse d-md-flex"> Restaurant Hotel Places Shopping


```

```
<section class="ftco-section services-section bg-light">


### Best Price Guarantee



A small river named Duden flows by their place and supplies.



### Travellers Love Us



A small river named Duden flows by their place and supplies.



### Best Travel Agent



A small river named Duden flows by their place and supplies.



### Our Dedicated Support



A small river named Duden flows by their place and supplies.


```

```

<section class="ftco-section ftco-destination">
  <div class="container">
    <div class="row justify-content-start mb-5 pb-3">
      <div class="col-md-7 heading-section ftco-animate">
        <span class="subheading">Featured</span>
        <h2 class="mb-4"><strong>Featured</strong> Destination</h2>
      </div>
    </div>
    <?php
      $citiesAndCountries=returnCitiesAndCountries();
    ?>
    <div class="row">
      <div class="col-md-12">
        <div class="destination-slider owl-carousel ftco-animate">
          <?php
            foreach($citiesAndCountries as $objCities):
              ?>
              <div class="item">
                <div class="destination">
                  <a href="tour.php" class="img d-flex justify-content-center align-items-center" style="background-image: url(images/<?->$objCities->src?>);">
                    <div class="icon d-flex justify-content-center align-items-center">
                      | <span class="icon-search2" id="iconRedirect"></span>
                    </div>
                  </a>
                  <div class="text p-3">
                    <h3><a href="tour.php"><?->$objCities->naziv_grad?>, <?->$objCities->naziv_drzava?></a></h3>
                    <span class="listing" id="listingCount">
                      <?php
                        /*echo($objCities->naziv_grad);
                        echo($objCities->naziv_drzava);*/
                        $valueObj=listingsByDestination($objCities->naziv_grad,$objCities->naziv_drzava);
                        >&> $valueObj[0]->redmost?> Listings
                      </span>
                    </div>
                  </div>
                </div>
              </div>
            endforeach;
          ?>
        </div>
      </div>
    </div>
  </div>
</section>

```

```
<section class="ftco-section ftco-counter img" id="section-counter" style="background-image: url(images/bg_1.jpg);>
  <div class="container">
    <div class="row justify-content-center mb-5 pb-3">
      <div class="col-md-7 text-center heading-section heading-section-white ftco-animate">
        <h2 class="mb-4">Some fun facts</h2>
        <span class="subheading">More than 100,000 websites hosted</span>
      </div>
    </div>
    <div class="row justify-content-center">
      <div class="col-md-10">
        <div class="row">
          <div class="col-md-3 d-flex justify-content-center counter-wrap ftco-animate">
            <div class="block-18 text-center">
              <div class="text">
                <strong class="number" data-number="100000">0</strong>
                <span>Happy Customers</span>
              </div>
            </div>
          </div>
          <div class="col-md-3 d-flex justify-content-center counter-wrap ftco-animate">
            <div class="block-18 text-center">
              <div class="text">
                <strong class="number" data-number="40000">0</strong>
                <span>Destination Places</span>
              </div>
            </div>
          </div>
          <div class="col-md-3 d-flex justify-content-center counter-wrap ftco-animate">
            <div class="block-18 text-center">
              <div class="text">
                <strong class="number" data-number="87000">0</strong>
                <span>Hotels</span>
              </div>
            </div>
          </div>
          <div class="col-md-3 d-flex justify-content-center counter-wrap ftco-animate">
            <div class="block-18 text-center">
              <div class="text">
                <strong class="number" data-number="56400">0</strong>
                <span>Restaurant</span>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
<?php
  include('fixedParts/footer.php');
?>
```

Login.php

```
<?php
    include('fixedParts/header.php');
?>
<div class="hero-wrap" style="background-image: url('images/loginBackground.jpg');height:1200px;">
<section class="ftco-section contact-section ftco-degree-bg">
    <div class="container" style="background-color:white">
        <div class="row d-flex mb-5 contact-info">
            <div class="col-md-12 mb-5 mt-5">
                | <h2 class="h4" style="text-align:center">Login</h2>
            </div>
            <div class="w-100"></div>
            <div class="col-md-3">
                | <p><span>Address:</span> 198 West 21th Street, Suite 721 New York NY 10016</p>
            </div>
            <div class="col-md-3">
                | <p><span>Phone:</span> <a href="tel://1234567920">+ 1235 2355 98</a></p>
            </div>
            <div class="col-md-3">
                | <p><span>Email:</span> <a href="mailto:info@yoursite.com">info@yoursite.com</a></p>
            </div>
            <div class="col-md-3">
                | <p><span>Website:</span> <a href="#">yoursite.com</a></p>
            </div>
        </div>
        <div class="row block-9">
            <div class="col-md-12">
                <form action="#">
                    <div class="form-group">
                        <input type="text" class="form-control" id="tbUsernameLogin" placeholder="Username">
                        <p class="errorReport" id='err'>Wrong username</p>
                    </div>
                    <div class="form-group">
                        <input type="password" class="form-control" id="tbPasswordLogin" placeholder="Password">
                        <p class="errorReport" id='err'>Wrong password</p>
                    </div>
                    <p style="text-align:center">Don't have account?<a href='register.php'>Register</a> here</p>
                    <div id="myModal" class="modal">
                        <div class="modal-content">
                            | <span class="close">&times;</span>
                            | <h3 class='welcomeHeading'></h3>
                        </div>
                    </div>
                    <div class="form-group d-flex justify-content-center">
                        <input style='text-align:center' type="button" id="tbButtonLogin" value="Login" class="btn btn-primary py-3 px-5">
                    </div>
                </form>
            </div>
        </div>
    </div>
</section>
</div>
<?php
    include('fixedParts/footer.php');
?>
```

Register.php

```
<?php
    include('fixedParts/header.php');

>>> <div class="hero-wrap" style="background-image: url('images/bg_2.jpg');height:1200px;">
<section class="ftco-section contact-section ftco-degree-bg">
    <div class="container" style="background-color:white">
        <div class="row d-flex mb-5 contact-info">
            <div class="col-md-12 mb-5 mt-5">
                | <h2 class="h2" style="text-align:center">Registration</h2>
            </div>
            <div class="w-100"></div>
            <div class="col-md-3">
                | <p><span>Address:</span> 198 West 21th Street, Suite 721 New York NY 10016</p>
            </div>
            <div class="col-md-3">
                | <p><span>Phone:</span> <a href="tel://1234567920">+ 1235 2355 98</a></p>
            </div>
            <div class="col-md-3">
                | <p><span>Email:</span> <a href="mailto:info@oursite.com">info@oursite.com</a></p>
            </div>
            <div class="col-md-3">
                | <p><span>Website:</span> <a href="#">yoursite.com</a></p>
            </div>
        </div>
        <div class="row block-9">
            <div class="col-md-12">
                <form action="#">
                    <div class="form-group">
                        <input type="text" class="form-control" id="tbFirstName" placeholder="First And Last Name">
                        <p class="errorReport" id="err">First or last name is not correct. Please make sure that first letters of each are capitals. Also numbers and special characters are not allowed</p>
                    </div>
                    <div class="form-group">
                        <input type="text" class="form-control" id="tbUsername" placeholder="Username">
                        <p class="errorReport" id="err">Username is not correct. Please make sure that username consists only of characters in intervals like A-Z and a-z(also '-' is allowed)</p>
                    </div>
                    <div class="form-group">
                        <input type="password" class="form-control" id="tbPassword" placeholder="Password">
                        <p class="errorReport" id="err">Password is not correct. Please make sure that password has atleast 8 characters of which there should be 1 special character, number and letter.</p>
                    </div>
                    <div class="form-group">
                        <input type="text" class="form-control" id="tbEmail" placeholder="Email">
                        <p class="errorReport" id="err">Email is not correct. Please make sure that email has '@' character and specified domain aswell (for instance: johnDoe@gmail.com)</p>
                    </div>
                    <div class="form-group">
                        <input type="text" class="form-control" id="tbAddress" placeholder="Address">
                        <p class="errorReport" id="err3">Address is not correct. Please make sure that address has name of street and number</p>
                    </div>
                    <p style="text-align:center">Already have an account?<a href="login.php">Log here</a></p>
                    <div class="form-group d-flex justify-content-center">
                        <input style="text-align:center" type="button" id="tbButtonRegistration" value="Register" class="btn btn-primary py-3 px-5">
                    </div>
                </form>
            </div>
        </div>
    </div>
</section>
</div>

<?php
    include('fixedParts/footer.php');
>>>
```

Tour.php

```
<?php
    include('fixedParts/header.php');
$citiesAndCountries=returnCitiesAndCountries();
$hotels=returnHotels();
foreach($hotels as $objHotels)
{
    $hotelID=$objHotels->id_hotel_info;
}
$idCountries=array();
foreach($citiesAndCountries as $objCity){
    array_push($idCountries,$objCity->id_dg);
}
>>> <div class="hero-wrap js-fullheight" style="background-image: url('images/bg_3.jpg');">
    <div class="overlay"></div>
    <div class="container">
        <div class="row no-gutters slider-text js-fullheight align-items-center justify-content-center" data-scrollax-parent="true">
            <div class="col-md-9 ftco-animate text-center" data-scrollax="properties: { translateY: '70%' }">
                <p class="breadcrumbs" data-scrollax="properties: { translateY: '30%', opacity: 1.6 }"><span class="mr-2"><a href="index.php">Home</a></span> <span>Tour</span></p>
                <h1 class="mb-3 bread" data-scrollax="properties: { translateY: '30%', opacity: 1.6 }">Our Hotels</h1>
            </div>
        </div>
    </div>
</div>

<section class="ftco-section ftco-degree-bg">
    <div class="container">
        <div class="row">
            <div class="col-lg-3 sidebar ftco-animate">
                <div class="sidebar-wrap bg-light ftco-animate">
                    <h3 class="heading mb-4">Find City</h3>
                    <form action="#">
                        <div class="fields">
                            <div class="form-group">
                                <div class="select-wrap one-third">
                                    <div class="icon"><span class="ion-ios-arrow-down"></span></div>
                                    <select name="" id="dd1Countries" class="form-control" placeholder="Keyword search">
                                        <option value="0">Show All</option>
                                        <?php
                                            foreach($citiesAndCountries as $objCity):
                                                <option value="<?>$objCity->id_grad><?><?>$objCity->naziv_grad><?>, <?>$objCity->naziv_drzava><?></option>
                                            <?php
                                                endforeach;
                                            <?>
                                        </select>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </form>
                </div>
            </div>
        </div>
    </div>
</section>
```

```

        <div class="form-group">
            <div class="select-wrap one-third">
                <div class="icon"><span class="ion-ios-arrow-down"></span></div>
                <input type="number" name="" id="tbLowerLimit" class="form-control" placeholder="Lower price(€)">
            </div>
        </div>
        <div class="form-group">
            <div class="select-wrap one-third">
                <div class="icon"><span class="ion-ios-arrow-down"></span></div>
                <input type="number" name="" id="tbUpperLimit" class="form-control" placeholder="Upper price(€)">
            </div>
        </div>
        <div class="form-group">
            <input type="button" id="btnFiltering" value="Search" class="btn btn-primary py-3 px-5">
        </div>
    </div>
</form>
</div>
<div class="sidebar-wrap bg-light ftco-animate">
    <h3 class="heading mb-4">Star Rating</h3>
    <form method="post" class="star-rating" id="starRatingFiltering" data-starid="5">
        <input type="radio" class="form-check-input checkStars" name="rbStars" id="exampleCheck1" value="5">
        <p class="rate"><span><i class="icon-star"></i><i class="icon-star"></i><i class="icon-star"></i><i class="icon-star-o"></i></span></p>
        <input type="radio" class="form-check-input checkStars" name="rbStars" id="exampleCheck1" value="4">
        <p class="rate"><span><i class="icon-star"></i><i class="icon-star"></i><i class="icon-star"></i><i class="icon-star-o"></i></span></p>
        <input type="radio" class="form-check-input checkStars" name="rbStars" id="exampleCheck1" value="3">
        <p class="rate"><span><i class="icon-star"></i><i class="icon-star"></i><i class="icon-star-o"></i><i class="icon-star-o"></i></span></p>
        <input type="radio" class="form-check-input checkStars" name="rbStars" id="exampleCheck1" value="2">
        <p class="rate"><span><i class="icon-star"></i><i class="icon-star-o"></i><i class="icon-star-o"></i><i class="icon-star-o"></i></span></p>
        <input type="radio" class="form-check-input checkStars" name="rbStars" id="exampleCheck1" value="1">
        <p class="rate"><span><i class="icon-star"></i><i class="icon-star-o"></i><i class="icon-star-o"></i><i class="icon-star-o"></i></span></p>
    </form>
</div>
<div class="col-lg-9">
    <div class="row" id="printingFilteredResults">
        </div>
    </div>
</div>
</div>
</section>
<?php
    include('fixedParts/footer.php');
?>
```

Contact.php

```

<?php
    include('fixedParts/header.php');
?>
<div class="hero-wrap" style="background-image: url('images/contact.jpg');height:1200px;">
    <section class="ftco-section contact-section ftco-degree-bg">
        <div class="container" style="background-color:white">
            <div class="row d-flex mb-5 contact-info">
                <div class="col-md-12 mb-5 mt-5">
                    <h2 class="h4" style="text-align:center">Contact Us</h2>
                </div>
                <div class="w-100">
                    <p class='d-flex justify-content-center'>Contact us for anything that you will like to know</p>
                </div>
            </div>
            <div class="row block-9">
                <div class="col-md-12">
                    <form action="#">
                        <div class="form-group">
                            <input type="text" class="form-control" id="tbUsernameContact" placeholder="Username">
                            <p id="usernameError" style='display:none;color:red'>Please insert username with only lowercase letters</p>
                        </div>
                        <div class="form-group">
                            <input type="email" class="form-control" id="tbEmailContact" placeholder="Email">
                            <p id="emailError" style='display:none;color:red'>Please insert valid e-mail address</p>
                        </div>
                        <div class="form-group">
                            <div class="form-outline">
                                <textarea class="form-control" id="tbTextAreaContact" rows="8" placeholder="Ask Us a question"></textarea>
                            </div>
                            <p id="textareaError" style='display:none;color:red'>Please insert message that you want to send us. Make sure that it has atleast 15 letters</p>
                        </div>
                        <div class="form-group d-flex justify-content-center">
                            <input style="text-align:center" type="button" id="tbButtonContact" value="Send Message" class="btn btn-primary py-3 px-5">
                        </div>
                        <div id="resultContactReport">
                        </div>
                    </form>
                </div>
            </div>
        </div>
    </section>
</div>
<?php
    include('fixedParts/footer.php');
?>
```

About.php

```
<?php
    include('fixedParts/header.php');
>>
<div class="hero-wrap js-fullheight" style="background-image: url('images/bg_2.jpg');">
    <div class="overlay"></div>
    <div class="container">
        <div class="row no-gutters slider-text js-fullheight align-items-center justify-content-center" data-scrollax-parent="true">
            <div class="col-md-9 text-center ftco-animate" data-scrollax="properties: { translateY: '70%' }">
                <h1 class="mb-3 bread" data-scrollax="properties: { translateY: '50%', opacity: 1.6 }">About Us</h1>
            </div>
        </div>
    </div>
</div>

<section class="ftco-section">
    <div class="container">
        <div class="row d-md-flex">
            <div class="col-md-6 ftco-animate img about-image" style="background-image: url(images/autor1.jpg);height:600px;">
                </div>
            <div class="col-md-6 ftco-animate p-md-5">
                <div class="row">
                    <div class="col-md-12 nav-link-wrap mb-5">
                        </div>
                    <div class="col-md-12 d-flex align-items-center">
                        <div class="tab-content ftco-animate" id="v-pills-tabContent">
                            <div class="tab-pane fade show active" id="v-pills-whatwedo" role="tabpanel" aria-labelledby="v-pills-whatwedo-tab">
                                <div>
                                    <h2 class="mb-4" style="text-align:center">About author</h2>
                                    <p style="font-size:20px;text-align:center">My Name is Vladimir Ruzic and I am 21 years old. Currently I am third year student in "College of Vocational Studies for Information and Communication Technologies",where I am majoring Information Technologies, and hopefully after that, I can find a job in a field I was specialised</p>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>

<?php
    include('fixedParts/footer.php')
>>
```

Account.php

```
<?php
    include('fixedParts/header.php');
    $user=$_SESSION['korisnik'];
?>



<section class="ftco-section contact-section ftco-degree-bg">
    <div class="container py-5 h-100">
        <div class="row d-flex justify-content-center align-items-center h-100">
            <div class="col col-lg-12 mb-4 mb-lg-0">
                <div class="card mb-3" style="border-radius: .5rem;">
                    <div class="row g-0">
                        <div class="col-md-6 gradient-custom text-center" style="border-top-left-radius: .5rem; border-bottom-left-radius: .5rem; card-body p-4">
                            <div class="card-body p-4" style='text-align:center'>
                                <h6>Change Password?</h6>
                                <input type="text" placeholder='Old password' class="form-control my-4" name="" id=""/>
                                <input type="text" placeholder='New password' class="form-control my-4" name="" id=""/>
                                <input type="text" placeholder='Confirm password' class="form-control my-4" name="" id=""/>
                                <input type="button" class="bg-primary form-control my-4" value='Change' />
                            </div>
                        </div>
                        <div class="col-md-6" style="border-top-left-radius: .5rem; border-bottom-right-radius: .5rem; card-body p-4" style='text-align:center'>
                            <h6 class='mt-0 mb-4'>Information</h6>
                            <div class="row pt-1">
                                <div class="col-12 mb-3">
                                    <h6>First and Last name</h6>
                                    <p class="text-muted"><?= $user->ime_prezime?></p>
                                </div>
                                <div class="col-12 mb-3">
                                    <h6>Email</h6>
                                    <p class="text-muted"><?= $user->email?></p>
                                </div>
                                <div class="col-12 mb-3">
                                    <h6>Username</h6>
                                    <p class="text-muted"><?= $user->korisnicko_ime?></p>
                                </div>
                                <div class="col-12 mb-3">
                                    <h6>Role</h6>
                                    <p class="text-muted"><?php if(($user->naziv_uloga)=='Korisnik') $user->naziv_uloga='User';?><?= $user->naziv_uloga?></p>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>
</div>
<?php
    include('fixedParts/footer.php');
?>


```

LogOut.php

```
<?php
    session_start();
    if(isset($_SESSION['korisnik'])){
        unset($_SESSION['korisnik']);
        unset($_SESSION['naziv_uloga']);

        header('Location:login.php');
    }
    else{
        header('Location:login.php');
    }
?>
```

Poll.php

```
<?php
    include('fixedParts/header.php');
    $services=returnServices();
    $pollChoices=returnPollChoices();
?>
<div class="hero-wrap" style="background-image: url('images/poll.jpg');height:1200px;">
<section class="ftco-section contact-section ftco-degree-bg">
    <div class="container" style="background-color:white">
        <div class="row d-flex mb-5 contact-info">
            <div class="col-md-12 mb-5 mt-5">
                <h2 class="h4" style='text-align:center'>Poll</h2>
            </div>
            <div class="w-100">
                <p class="text-center">Which services are most important to you to enjoy in hotel?</p>
            </div>
        </div>
        <div class="row block-9">
            <div class="col-md-12 d-flex justify-content-center">
                <form action="#">
                    <?php
                        foreach($pollChoices as $pollChoicesObj):
                    ?>
                        <div class="form-check"><input type="radio" name="rbServicePoll" class="form-check-input" data-userid='<?=$_SESSION['korisnik']->id_korisnik?' data-pollid='<?=$pollChoicesObj->id_anketa?' data-pollanswer='<?=$pollChoicesObj->izbori_anketa?'>
                            </input><label for='<?=$pollChoicesObj->izbori_anketa?' class="w-100 text-center"><?=$pollChoicesObj->izbori_anketa?</label></div>
                    <?php
                        endforeach;
                    ?>
                    <div id='pollInsertionSuccessful'>
                    </div>
                    <br/>
                    <div class="form-group d-flex justify-content-center">
                        <input style='text-align:center' type="button" id="tbButtonPollAnswer" value="Submit your answer" class="btn btn-primary py-3 px-5">
                    </div>
                </form>
            </div>
        </div>
    </div>
</section>
</div>
<?php
    include('fixedParts/footer.php');
?>
```

Reservations.php

Hotels.php

```
<?php
    include('fixedParts/header.php');
    $hotelID=$_GET['id'];
    $hotelIdMoreInfo=$_GET['idInfo'];
    $detailHotel=returnDetailedDescriptionOfHotel($hotelID,$hotelIdMoreInfo);
    $hotelServices=returnServicesForHotelId($hotelID);
?>
<div class="hero-wrap" style="background-image: url('images/bg_2.jpg');height:1200px;">
<section class="ftco-section contact-section ftco-degree-bg">
    <div class="container" style='background-color:white'>
        <div class="row d-flex mb-5 contact-info">
<div class="container">
    <div class="col-lg-12 border p-3 bg-white">
        <div class="row m-0">
            <div class="col-lg-6">
                <div class="right-side-pro-detail border p-3 m-0">
                    
                </div>
            </div>
            <div class="col-lg-6">
                <div class="right-side-pro-detail border p-3 m-0">
                    <div class="row" style='text-align:center'>
                        <div class="col-lg-12">
                            <span><h2 style='text-align:center'><?=$detailHotel->naziv?></h2></span>
                        </div>
                        <div class="col-lg-12">
                            <div class="col-lg-12 text-center pt-3">
                                <h4>Services</h4>
                                <ul class="list-group">
                                    <thead><tr>
                                        <?php
                                            foreach($hotelServices as $serviceObj):
                                        ?>
                                            <li class="list-group-item"><?=$serviceObj->naziv_usluga?></li>
                                        <?php
                                            endforeach;
                                        ?>
                                    </tr></thead>
                                    </table>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <?php
        $hotelsRooms=returnHotelRooms($hotelIdMoreInfo);
    ?>
```

```


<h4>Available rooms</h4>
<span id="hotelVrednostId"></span>
<span id="loginInfo"></span>


| #                                                                                                                                                                                                                                                                                                                                                                                          | Room Type              | Rooms available       | Price                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------|-----------------------|
| <?php \$brojac=0; foreach(\$hotelsRooms as \$obj):?>                                                                                                                                                                                                                                                                                                                                       | <?=\$obj->naziv_soba?> | <?=\$obj->broj_soba?> | <?=\$obj->cena?> euro |
| <?php if(isset(\$_SESSION['korisnik'])){                                                                                                                                                                                                                                                                                                                                                   | \$loggedIn="";         |                       |                       |
| <?php } else{                                                                                                                                                                                                                                                                                                                                                                              | \$loggedIn="";         |                       |                       |
| <?php } ?>                                                                                                                                                                                                                                                                                                                                                                                 |                        |                       |                       |
| <td><input type='button' class='buttonReserve' data-idsoba='<?=\$obj->id_soba?>' data-priceid='<?=\$obj->id_cena?>' data-tipsober='<?=\$obj->id_tip_sobe?>' data-idhoteli='<?=\$obj->id_hotel_info?>' data-idhotel='<?=\$obj->id_hits?>' data-checking='[<?=\$obj->naziv_soba?>,<?=\$obj->id_cena?>]' data-counter='<?=\$brojac1?>' data-islogged='<?=\$loggedIn?>' value='RESERVE'/></td> |                        |                       |                       |
| <?php \$brojac++; \$brojac1++; endforeach;?>                                                                                                                                                                                                                                                                                                                                               |                        |                       |                       |


```

```


&times;

### Successful Reservation


```

DataProducts.php

```

<?php
header('Content-type:application-json');
include_once('models/functions.php');
if($_SERVER['REQUEST_METHOD']=='POST')
{
    $param=0;
    $products=returnCompleteInfoAboutHotel_Admin(null);
    echo json_encode($products);
    http_response_code(200);
}
?>

```

Config

Connection.php

```
<?php
DEFINE("SERVER","localhost");
DEFINE("DATABASE","phpturistickaagencija");
DEFINE("USERNAME","root");
DEFINE("PASSWORD","");
try{
    $conn=new PDO('mysql:host='.$SERVER.';dbname='.$DATABASE.';charset=utf8',USERNAME,PASSWORD);

    $conn->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE,PDO::FETCH_OBJ);

    $conn->setAttribute(PDO::ATTR_ERRMODE,PDO::ERRMODE_EXCEPTION);
}
catch(PDOException $e){
    echo $e->getMessage();
}
?>
```

fixedParts

header.php

```
<?php
session_start();
include('models/functions.php');
$links=returnHotelLinks();
?>
<!DOCTYPE html>
<html lang="en">
<head>
<link rel="icon" type="image/x-icon" href="images/5-stars.png">
<title>Safari - Best hotel reservation website</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<link href="https://fonts.googleapis.com/css?family=Poppins:300,400,500,600,700" rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Alex+Brush" rel="stylesheet">
<link rel="stylesheet" href="css/open-iconic-bootstrap.min.css">
<link rel="stylesheet" href="css/animate.css">
<link rel="stylesheet" href="css/owl.carousel.min.css">
<link rel="stylesheet" href="css/owl.theme.default.min.css">
<link rel="stylesheet" href="css/magnific-popup.css">
<link rel="stylesheet" href="css/aos.css">
<link rel="stylesheet" href="css/ionicons.min.css">
<link rel="stylesheet" href="css/jquery.timepicker.css">
<link href="http://ajax.googleapis.com/ajax/libs/jqueryui/1.10.3/themes/smoothness/jquery-ui.min.css" rel="stylesheet" type="text/css" />
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.10.1/jquery.min.js"></script>
<script src="http://ajax.googleapis.com/ajax/libs/jqueryui/1.10.3/jquery-ui.min.js"></script>
<script>
</script>
<link rel="stylesheet" href="css/flaticon.css">
<link rel="stylesheet" href="css/icomoon.css">
<link rel="stylesheet" href="css/style.css">
<link rel="stylesheet" href="css/style1.css">
</head>
<body>
<nav class="navbar navbar-expand-lg navbar-dark ftco-navbar bg-dark ftco-navbar-light" id="ftco-navbar">


<a class="navbar-brand" href="index.php">Safari</a>
<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#ftco-nav" aria-controls="ftco-nav" aria-expanded="false" aria-label="Toggle navigation">
<span class="oi oi-menu"></span> Menu
</button>

<div class="collapse navbar-collapse" id="ftco-nav">
<ul class="navbar-nav ml-auto">
<?php
foreach($links as $linkObj):
?>
<li class="nav-item"><a href=<?>$linkObj->href?>" class="nav-link"><?>$linkObj->naziv?></a></li>
<?php
endforeach;
?>
<?php
if((!isset($_SESSION['korisnik'])) && !isset($_SESSION['naziv_uloga'])):
?>


```

```

<div class="dropdown" style='margin:5px'>
    <button id="ddlHeader" value='0' class="dropbtn btn btn-primary">User</button>
    <div id="myDropdown" class="dropdown-content">
        <li class="nav-item"><a href="account.php" class="nav-link" style='color:black'><i class="far fa-user"></i> Profile</a></li>
        <li class="nav-item"><a href="reservations.php" class="nav-link" style='color:black'>Reservations</a></li>
        <li class="nav-item"><a href="poll.php" class="nav-link" style='color:black'>Poll</a></li>
        <li class="nav-item"><a href="logout.php" class="nav-link" style='color:black'>Logout</a></li>
    </div>
</div>
<?php
    endif;
    if(($_SESSION['korisnik']) && isset($_SESSION['naziv_ologa'])&&$_SESSION['naziv_ologa']=='Admin'):
?>
<div class="dropdown" style='margin:5px'>
    <button id="ddlHeader" value='1' class="dropbtn btn btn-primary">Admin</button>
    <div id="myDropdown" class="dropdown-content ">
        <li class="nav-item"><a href="template/index.php" class="nav-link" style='color:black'>Admin Panel</a></li>
    </div>
</div>
<?php
    endif;
    if(!($_SESSION['korisnik'])):
?>
<li class="nav-item"><a href="login.php" class="nav-link">Login</a></li>
<li class="nav-item"><a href="register.php" class="nav-link">Register</a></li>
<?php
    endif;
?>
</ul>
</div>
</div>
</nav>

```

footer.php

```

<footer class="ftco-footer ftco-bg-dark ftco-section">
    <div class="container">
        <div class="row mb-5">
            <div class="col-md">
                <div class="ftco-footer-widget mb-4">
                    <h2 class="ftco-heading-2">Safari</h2>
                    <ul class="ftco-footer-social list-unstyled float-md-left float-lft mt-5">
                        <li class="ftco-animate"><a href="#"><span class="icon-twitter"></span></a></li>
                        <li class="ftco-animate"><a href="#"><span class="icon-facebook"></span></a></li>
                        <li class="ftco-animate"><a href="#"><span class="icon-instagram"></span></a></li>
                    </ul>
                </div>
            </div>
            <div class="col-md">
                <div class="ftco-footer-widget mb-4 ml-md-5">
                    <h2 class="ftco-heading-2">Information</h2>
                    <ul class="list-unstyled">
                        <li><a href="../sitemap.xml" class="py-2 d-block">Sitemap</a></li>
                        <li><a href="#" class="py-2 d-block">About</a></li>
                        <li><a href="#" class="py-2 d-block">Service</a></li>
                        <li><a href="#" class="py-2 d-block">Terms and Conditions</a></li>
                        <li><a href="#" class="py-2 d-block">Become a partner</a></li>
                        <li><a href="#" class="py-2 d-block">Best Price Guarantee</a></li>
                        <li><a href="#" class="py-2 d-block">Privacy and Policy</a></li>
                    </ul>
                </div>
            </div>
            <div class="col-md">
                <div class="ftco-footer-widget mb-4">
                    <h2 class="ftco-heading-2">Customer Support</h2>
                    <ul class="list-unstyled">
                        <li><a href="#" class="py-2 d-block">FAQ</a></li>
                        <li><a href="#" class="py-2 d-block">Payment Option</a></li>
                        <li><a href="#" class="py-2 d-block">Booking Tips</a></li>
                        <li><a href="#" class="py-2 d-block">How it works</a></li>
                        <li><a href="#" class="py-2 d-block">Contact Us</a></li>
                    </ul>
                </div>
            </div>
            <div class="col-md">
                <div class="ftco-footer-widget mb-4">
                    <h2 class="ftco-heading-2">Have a Questions?</h2>
                    <div class="block-23 mb-3">
                        <ul>
                            <li><span class="icon icon-map-marker"></span><span class="text">203 fake St. Mountain View, San Francisco, California, USA</span></li>
                            <li><a href="#"><span class="icon icon-phone"></span><span class="text">+2 392 3929 210</span></a></li>
                            <li><a href="#"><span class="icon icon-envelope"></span><span class="text">info@yourdomain.com</span></a></li>
                        </ul>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```


<div class="col-md-12 text-center">
        <p><-- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -->
        Copyright &copy;<script>document.write(new Date().getFullYear());</script> All rights reserved | This template is made with <i class="icon-heart" aria-hidden="true"></i> by <a href="https://colorlib.com" target="_blank">Colorlib</a>
    </div>
    </div>
    </div>
</div>
<div id="ftco-loader" class="show fullscreen"><div class="circular" width="48px" height="48px"><div class="path-bg" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke="#eeeeee"/><circle class="path" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke="#F96D00"/></div></div>
</div>
<script src="js/bootstrap.min.js"></script>
<script src="js/jquery.min.js"></script>
<script src="js/jquery-migrate-3.0.1.min.js"></script>
<script src="js/popper.min.js"></script>
<script src="js/jquery.easing.1.3.js"></script>
<script src="js/jquery.waypoints.min.js"></script>
<script src="js/owl.carousel.min.js"></script>
<script src="js/jquery.magnific-popup.min.js"></script>
<script src="js/aos.js"></script>
<script src="js/jquery.animateNumber.min.js"></script>
<script src="js/scrollax.min.js"></script>
<script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVWkRjvy3MeE7SQ4_uJUlg1JYBm2s&sensor=false"></script>
<script src="https://code.jquery.com/ui/1.13.2/jquery-ui.js"></script>
<script src="js/google-map.js"></script>
<script src="js/main.js"></script>
<script src="js/main2.js"></script>
</body>
</html>


```

logic

adminInsertHotels.php

```

<?php
header('Content-type:application/json');
if($_SERVER['REQUEST_METHOD']=='POST')
{
    include('../models/functions.php');
    $hotelName=$_POST['hotelName'];
    $hotelCoverImage=$_POST['hotelCoverImage'];
    $hotelStreet=$_POST['hotelStreet'];
    $hotelStreetNumber=$_POST['hotelStreetNumber'];
    $hotelStars=$_POST['hotelStars'];
    $roomTypeArray=$_POST['roomTypeArray'];
    $destination=$_POST['destination'];
    $destinationId=$_POST['destinationId'];
    $pricesForCertainRoomType=$_POST['roomTypeArrayForPrices'];
    $serviceArray=$_POST['serviceArray'];
    $filtering	insertHotelInAdminPanel($hotelName,$hotelCoverImage,$hotelStreet,$hotelStreetNumber,$hotelStars,$roomTypeArray,$destination,$destinationId,$pricesForCertainRoomType,$serviceArray);
    echo json_encode($filtering);
    http_response_code(200);
}
else{
    http_response_code(404);
}
?>

```

bookingReservation.php

```

<?php
header('Content-type:application/json');
if($_SERVER['REQUEST_METHOD']=='POST')
{
    include('../models/functions.php');
    $firstLastName=$_POST['firstLastName'];
    $email=$_POST['email'];
    $date=$_POST['dateCheckIn'];
    $id=$_POST['id'];
    $dateCheckOut=$_POST['dateCheckOut'];
    $price=$_POST['idPrice'];
    $result=insertReservation($firstLastName,$email,$date,$id,$dateCheckOut,$price);
    if($result){
        echo json_encode($result);
        http_response_code(200);
    }
    else{
        http_response_code(500);
    }
}
else
{
    http_response_code(404);
}
?>

```

cancelReservation.php

```
<?php
    header('Content-type:application/json');
    if($_SERVER['REQUEST_METHOD']=="POST")
    {
        include('../models/functions.php');
        $id=$_POST['cancel'];
        try{
            $filtering=cancelSelectedReservation($id);
            echo json_encode($filtering);
            http_response_code(200);
        }
        catch(PDOException $e)
        {
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

deleteHotelAdmin.php

```
<?php
header('Content-type:application/json');
if($_SERVER['REQUEST_METHOD']=='POST'){
    include('../models/functions.php');
    $idForDeleting=$_POST['idForDeleting'];
    $filtering=deleteHotelByIdAdmin($idForDeleting);
    echo json_encode($filtering);
    http_response_code(200);
}
else{
    http_response_code(404);
}
?>
```

filteringDestination.php

```
<?php
    header('Content-type:application/json');
    if($_SERVER['REQUEST_METHOD']=='POST')
    {
        include('../models/functions.php');
        try{
            $idCountryAndCity=$_POST['destinationId'];
            $filtering=filteringTheCountriesAndCities($idCountryAndCity);
            if($filtering)
            {
                echo json_encode($filtering);
                http_response_code(200);
            }
        }
        catch(PDOException $e){
            echo $e->getMessage();
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

filterPrice.php

```
<?php
    header('Content-type:application/json');
    if($_SERVER['REQUEST_METHOD']=='POST'){
        include('../models/functions.php');

        $lower=$_POST['lowerPriceFilter'];
        $upper=$_POST['upperPriceFilter'];
        try{
            $filtering=returnHotelsByStars(null,null,$lower,$upper);
            if($filtering){
                echo json_encode($filtering);
                http_response_code(200);
            }
        }catch (PDOException $err) {
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

filterStars.php

```
<?php
    header('Content-type:application/json');
    if($_SERVER['REQUEST_METHOD']=='POST')
    {
        include('../models/functions.php');

        $radioFilter=$_POST['buttonRadio'];
        try{
            $filtering=returnHotelsByStars(null,$radioFilter,null,null);
            echo json_encode($filtering);
            http_response_code(200);
        }
        catch(PDOException $e){
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

hotelAndRoomDetaileInfo.php

```
<?php
    header('Content-type:application/json');
    if($_SERVER['REQUEST_METHOD']=='POST')
    {
        include('../models/functions.php');
        $idTipSobe=$_POST['it_tip_sobe'];
        $idHotelInfo=$_POST['id_hotel_info'];
        $idHits=$_POST['id_hits'];
        $idSoba=$_POST['id_soba'];
        try {
            $filtering=returnHotelsWithRoomDetails($idTipSobe,$idHotelInfo,$idHits,$idSoba);
            echo json_encode($filtering);
            http_response_code(200);
        } catch (PDOException $exc) {
            http_response_code(500);
            echo $exc->getMessage();
        }
    }
    else
    {
        http_response_code(404);
    }
?>
```

hotelRooms.php

```
<?php
header('Content-type:application/json');
if($_SERVER['REQUEST_METHOD']=='POST'){
    include('../models/functions.php');

    $id=$_POST['idOfSelectedHotel'];
    try{
        $filtering=returnHotelRooms($id);
        echo json_encode($filtering);
    }catch(PDOException $err) {
        echo 'Message: ' . $err->getMessage();
        http_response_code(500);
        //throw $th;
    }
} else{
    http_response_code(404);
}
?>
```

hotelServices.php

```
<?php
header('Content-type:application/json');
if($_SERVER['REQUEST_METHOD']=='POST'){
    include('../models/functions.php');
    try {
        $idHotelForServices=$_POST['idOfSelectedHotel'];
        $filtering=returnServicesForHotelId($idHotelForServices);
        echo json_encode($filtering);
    } catch (PDOException $err) {
        echo "Message: " . $err->getMessage();
        http_response_code(500);
    }
} else{
    http_response_code(404);
}
?>
```

insertUserAdmin.php

```
<?php
    header('Content-type:application/json');
    if($_SERVER['REQUEST_METHOD']=='POST')
    {
        try{
            include('../models/functions.php');
            $firstName=$_POST['firstName'];
            $username=$_POST['username'];
            $email=$_POST['email'];
            $password=$_POST['password'];
            $address=$_POST['address'];
            $role=$_POST['role'];
            $errors=0;

            if(!preg_match("/^[\u0100-\u0174][\u0100-\u0174\u0160]{2,14}([\u0100-\u0174\u0160][\u0100-\u0174\u0160]{2,14})+$/",$firstName))
            {
                $errors++;
            }
            if(!preg_match("/^[\u0100-\u0174\u0160-]+$/",$username))
            {
                $errors++;
            }
            if(!preg_match("/^[\u0100-\u0174\u0160_]+\.[\u0100-\u0174\u0160]{2,3}$/",$email))
            {
                $errors++;
            }
            if(!preg_match("/^.*(\{8,\})(?=.*[a-zA-Z])(?=.*\d)(?=.*[#\$%& \"]).*$/",$password))
            {
                $errors++;
            }
            if(!preg_match("/^[\u0100-\u0174\u0160\u0175][\u0100-\u0174\u0160\u0175]{2,15}([\u0100-\u0174\u0160\u0175][\u0100-\u0174\u0160\u0175]{2,15})?\s[1-9](\{0-9\})?\{([0-9])\$/",$address))
            {
                $errors++;
            }
            if($role==null){
                $errors++;
            }
            if($errors==0){
                $encrypted=md5($password);

                $filtering	insertNewUserAdmin($firstName,$username,$email,$encrypted,$address,$role);
            }
            echo json_encode($filtering);
            http_response_code(200);
        }
        catch(PDOException $e){
            http_response_code(500);
        }
    }
    else
    {
        http_response_code(404);
    }
?>
```

login-server-validate.php

```
<?php
    session_start();
    header('Content-type:application/json');
    include('../models/functions.php');
    if($_SERVER['REQUEST_METHOD']=='POST')
    {
        try{
            $username=$_POST[ 'username' ];
            $password=$_POST[ 'password' ];

            $errors=0;
            $regUsername="/^a-zA-Z\w+$/";
            $regPassword="/^.{8,}([a-zA-Z])(\d)([!#$%&? \"]).*$/";

            if(!preg_match($regUsername,$username)){
                $errors++;
            }
            if(!preg_match($regPassword,$password)){
                $errors++;
            }

            if($errors==0)
            {
                $encryptedPassword=md5($password);
                $user=checkIfUserExist($username,$encryptedPassword);
                $status=200;
                if($user)
                {
                    $_SESSION['korisnik']=$user;
                    $_SESSION['naziv_uloga']=$user->naziv_uloga;
                }

                $response=$user;
            }
            else
            {
                $response=[ 'message'=>'Wrong input. Try again'];
            }
        }
        catch(PDOException $e){
            $response=[ 'message'=>'An error occurred during communication with server'];
            $status=500;
        }
        echo json_encode($response);
        http_response_code($status);
    }
    else{
        http_response_code(404);
    }
}
```

pollInsertion.php

```
<?php
    header('Content-type:application/json');
    if($_SERVER['REQUEST_METHOD']=='POST')
    {
        include('../models/functions.php');

        $pollAnswer=$_POST['pollAnswer'];
        $pollId=$_POST['pollId'];
        $userId=$_POST['userId'];
        try{
            $filtering=pollAnswers($pollAnswer,$pollId,$userId);
            echo json_encode($filtering);
            http_response_code(200);
        }
        catch(PDOException $e){
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>
```

registration-server-validate.php

```
<?php
header('Content-type:application/json');
if($_SERVER['REQUEST_METHOD']=='POST')
{
    include('../models/functions.php');
    try{

        $firstName=$_POST['firstName'];
        $username=$_POST['username'];
        $password=$_POST['password'];
        $email=$_POST['email'];
        $address=$_POST['address'];

        $errors=0;

        if(!filter_var($email,FILTER_VALIDATE_EMAIL)){
            $errors++;
        }

        $regFirstName="/^A-ZČĆŽĐ[a-zććžđ]{2,14}(\s[A-ZČĆŽĐ][a-zććžđ]{2,14})+$/";
        $regUsername="/[a-zA-Z\-.]+$/";
        $regPassword="/.*(\?=.{8,})(?=.*[a-zA-Z])(?=.*\d)(?=.*[!#$%& \"]).*$/";
        $regEmail="/^\\w+@[a-zA-Z_]+?\\.\\.[a-zA-Z]{2,3}$/";
        $regAddress="/^A-ZČĆŠĐż[a-zććžđż]{2,15}(\s[A-ZČĆŠĐż][a-zććžđż])?\s[1-9]([0-9])?([0-9])$/";

        if(!preg_match($regFirstName,$firstName)){
            $errors++;
        }
        if(!preg_match($regUsername,$username)){
            $errors++;
        }
        if(!preg_match($regPassword,$password)){
            $errors++;
        }
        if(!preg_match($regEmail,$email)){
            $errors++;
        }
        if(!preg_match($regAddress,$address)){
            $errors++;
        }

        if($errors==0){
            $encryptedPassword=md5($password);
            $idRole=2;
            $unosKorisnika=unosKorisnika($firstName,$username,$encryptedPassword,$email,$address,$idRole);
            if($unosKorisnika){
                $odgovor=[ 'poruka'=>'Uspesan unos'];
                echo json_encode($odgovor);
                http_response_code(200);
            }
        }
    }
}
```

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

sendMessageViaContact.php

```
<?php
    header('Content-type:application/json');
    if($_SERVER['REQUEST_METHOD']=='POST'){
        include('../models/functions.php');
        try
        {
            $username=$_POST['username'];
            $email=$_POST['email'];
            $message=$_POST['message'];

            $errors=0;
            $regUsername="/^[a-zA-Z\-\_]+$/";
            $regEmail="/^\\w+@[a-zA-Z\_\]+\.[a-zA-Z]{2,3}\$/";

            if(!preg_match($regUsername,$username))
            {
                $errors++;
            }
            if(!preg_match($regEmail,$email))
            {
                $errors++;
            }
            if(strlen($message)<=15){
                $errors++;
            }

            if($errors==0)
            {
                $filtering	insertContactMessage($username,$email,$message);
            }
            echo json_encode($filtering);
            http_response_code(200);
        }
        catch(PDOException $e){
            http_response_code(500);
            echo $e->getMessage();
        }
    }
    else
    {
        http_response_code(404);
    }
?>
```

updateHotelByIdAdmin.php

```
<?php
    header('Content-type:application/json');
    if($_SERVER['REQUEST_METHOD']=='POST'){
        include('../models/functions.php');
        $hotelName=$_POST['hotelName'];
        $hotelCoverImage=$_POST['hotelCoverImage'];
        $hotelStreet=$_POST['hotelStreet'];
        $hotelStreetNumber=$_POST['hotelStreetNumber'];
        $hotelStars=$_POST['hotelStars'];
        $roomType=$_POST['roomType'];
        $roomTypePrices=$_POST['roomTypePrices'];
        $roomTypeRooms=$_POST['roomTypeRooms'];
        $destination=$_POST['destination'];
        $destinationId=$_POST['destinationId'];
        $idHotel=$_POST['idHotel'];
        $filtering	updateHotelById($hotelName,$hotelCoverImage,$hotelStreet,$hotelStreetNumber,$hotelStars,/*$serviceArray,*/$roomType,$roomTypePrices,$roomTypeRooms,$destination,$destinationId,$idHotel);
        echo json_encode($filtering);
        http_response_code(200);
    }
    else{
        http_response_code(404);
    }
?>
```

models

functions.php

```
<?php
include($_SERVER['DOCUMENT_ROOT']."/phpSAJT/drugiPokusaj/direngine-master/config/connection.php");

function unosKorisnika($firstLastName,$username,$password,$email,$address,$role){
    global $conn;
    $upit="INSERT INTO korisnik(ime_prezime,korisnicko_ime,lozinka,email,adresa,id_uloga)
VALUES (:fullName,:username,:passwordValue,:email,:addressValue,:uloga)";
    $podaci=$conn->prepare($upit);
    $podaci->bindParam(':fullName',$firstLastName);
    $podaci->bindParam(':username',$username);
    $podaci->bindParam(':passwordValue',$password);
    $podaci->bindParam(':email',$email);
    $podaci->bindParam(':addressValue',$address);
    $podaci->bindParam(':uloga',$role);

    $rezultat=$podaci->execute();
    return $rezultat;
}

function checkIfUserExist($username,$encryptedPassword){
    global $conn;
    $upit="SELECT * FROM korisnik k JOIN uloga u ON k.id_uloga=u.id_uloga WHERE (k.korisnicko_ime=:username AND k.lozinka=:encryptedPass)";
    $podaci=$conn->prepare($upit);
    $podaci->bindParam(':username',$username);
    $podaci->bindParam(':encryptedPass',$encryptedPassword);
    $podaci->execute();
    $rezultat=$podaci->fetch();
    return $rezultat;
}

function returnCitiesAndCountries(){
    global $conn;
    $upit="SELECT * FROM slika_grad sg JOIN grad g
ON sg.id_grad=g.id_grad JOIN drzava_grad dg
ON g.id_grad=dg.id_grad JOIN drzava d
ON dg.id_drzava=d.id_drzava";
    $podaci=$conn->query($upit);
    $podaci->execute();
    $rezultat=$podaci->fetchAll();
    return $rezultat;
}

function returnHotellLinks(){
    global $conn;
    $upit="SELECT * FROM navigacija";
    $podaci=$conn->prepare($upit);
    $podaci->execute();
    $rez=$podaci->fetchAll();
    return $rez;
}

function returnUsers(){
    global $conn;
    $upit="SELECT * FROM korisnik k JOIN uloga u ON k.id_uloga=u.id_uloga";
    $podaci=$conn->prepare($upit);
    $podaci->execute();
    $rez=$podaci->fetchAll();
    return $rez;
}
```

```

function returnHotels(){
    global $conn;
    $upit='SELECT * FROM hotel h JOIN hotel_informacije_hi
    ON h.id_hotel=h.id_hotel JOIN drzava_grad dg
    ON hi.id_dg=dg.id_dg JOIN grad g JOIN drzava d
    ON dg.id_grad=g.id_grad AND dg.id_drzava=d.id_drzava';
    $podaci=$conn->query($upit);
    $podaci->execute();
    $rezultat=$podaci->fetchAll();
    return $rezultat;
}

function returnHotelsByStars($dropdownIndex,$starButton,$low,$high){
    global $conn;
    $upit='SELECT h.id_hotel,h.naziv,d.naziv_drzava,g.naziv_grad,hi.ulica,hi.broj,hi.broj_zvezdica,hi.cover_slika,hi.id_hotel_info,MIN(c.cena) as cena FROM hotel h JOIN hotel_informacije_hi
    ON h.id_hotel=h.id_hotel JOIN hotel_informacije_tip_sobe hits ON hi.id_hotel_info=hits.id_hotel_info JOIN cenovnik c ON hits.id_hits=c.id_hits JOIN drzava_grad dg ON hi.id_dg=dg.id_dg
    JOIN grad g JOIN drzava d ON dg.id_grad=g.id_grad AND dg.id_drzava=d.id_drzava';
    $podaci;
    if($dropdownIndex==0&&$starButton!=null&&($low==null&&$high==null)){
        $upit.=" WHERE hi.broj_zvezdica=:stars GROUP BY h.id_hotel";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':stars',$starButton);
    }
    else if($dropdownIndex==0&&$starButton==null&&($low==null&&$high==null)){
        $upit.=" GROUP BY h.id_hotel";
        $podaci=$conn->prepare($upit);
    }
    else if($dropdownIndex!=0&&$starButton!=null&&($low==null&&$high==null)){
        $upit.=" WHERE hi.id_dg=:ddIndex AND hi.broj_zvezdica=:stars GROUP BY h.id_hotel";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':ddIndex',$dropdownIndex);
        $podaci->bindParam(':stars',$starButton);
    }
    else if($dropdownIndex!=0&&$starButton==null&&($low==null&&$high==null)){
        $upit.=" WHERE hi.id_dg=:ddIndex GROUP BY h.id_hotel";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':ddIndex',$dropdownIndex);
    }
    if($dropdownIndex==0&&$starButton!=null&&($low!=null&&$high!=null)){
        $upit.=" WHERE hi.broj_zvezdica=:stars AND cena BETWEEN :lower AND :upper GROUP BY h.id_hotel";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':stars',$starButton);
        $podaci->bindParam(':lower',$low);
        $podaci->bindParam(':upper',$high);
    }
    else if($dropdownIndex==0&&$starButton==null&&($low!=null&&$high!=null)){
        $upit.=" WHERE cena BETWEEN :lower AND :upper GROUP BY h.id_hotel";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':lower',$low);
        $podaci->bindParam(':upper',$high);
    }
    else if($dropdownIndex!=0&&$starButton!=null&&($low!=null&&$high!=null)){
        $upit.=" WHERE hi.id_dg=:ddIndex AND hi.broj_zvezdica=:stars AND cena BETWEEN :lower AND :upper GROUP BY h.id_hotel";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':ddIndex',$dropdownIndex);
        $podaci->bindParam(':stars',$starButton);
        $podaci->bindParam(':lower',$low);
        $podaci->bindParam(':upper',$high);
    }
    else if($dropdownIndex!=0&&$starButton==null&&($low!=null&&$high!=null)){
        $upit.=" WHERE hi.id_dg=:ddIndex AND cena BETWEEN :lower AND :upper GROUP BY h.id_hotel";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':ddIndex',$dropdownIndex);
        $podaci->bindParam(':lower',$low);
        $podaci->bindParam(':upper',$high);
    }
    $podaci->execute();
    $rez=$podaci->fetchAll();
    return $rez;
}

function returnServices1($hotelIndex){
    global $conn;
    $upit='SELECT * FROM hotel_informacije_hi JOIN hotel_informacije_usluge hiu
    ON hi.id_hotel_info=hiu.id_hotel_info JOIN usluge u
    ON hiu.id_usluge=u.id_usluge WHERE hi.id_hotel_info=:hotelID';
    $podaci=$conn->prepare($upit);
    $podaci->bindParam(':hotelID',$hotelIndex);
    $podaci->execute();
    $rezultat=$podaci->fetchAll();
    return $rezultat;
}

function returnServices(){
    global $conn;
    $upit='SELECT * FROM hotel_informacije_hi JOIN hotel_informacije_usluge hiu
    ON hi.id_hotel_info=hiu.id_hotel_info JOIN usluge u
    ON hiu.id_usluge=u.id_usluge GROUP BY u.naziv_usluga';
    $podaci=$conn->query($upit);
    $rezultat=$podaci->fetchAll();
    return $rezultat;
}

function returnDetailedDescriptionOfHotel($id,$hotelIdMoreInfo){
    global $conn;
    $upit='SELECT * FROM tip_sobe ts JOIN hotel_informacije_tip_sobe hits ON ts.id_tip_sobe=hits.id_tip_sobe JOIN hotel_informacije_hi ON hits.id_hotel_info=hi.id_hotel_info JOIN hotel h ON hi.id_hotel=h.id_hotel
    WHERE hits.id_hotel_info=:hotel';
    $podaci=$conn->prepare($upit);
    $podaci->bindParam(':hotel',$hotelIdMoreInfo);
    $podaci->execute();
    $rezultat=$podaci->fetch();
    return $rezultat;
}

```

```

function returnHotelRooms($hotelRoomId){
    global $conn;
    $upit="SELECT * FROM `hotel` h JOIN `hotel_informacije` hi ON h.id_hotel=hi.id_hotel JOIN `hotel_informacije_tip_sobe` hits ON hi.id_hotel_info=hits.id_hotel_info JOIN cenovnik c JOIN tip_sobe t JOIN soba s ON hits.id_hits=c.id_hits AND hits.id_tip_sobe = t.id_tip_sobe AND hits.id_hits=s.id_hits WHERE hits.id_hotel_info=:hotel";
    $podacl=$conn->prepare($upit);
    $podacl->bindParam(':hotel',$hotelRoomId);
    $podacl->execute();
    $rezultat=$podacl->fetchAll();
    return $rezultat;
}

function returnServicesForHotelId($idForServices){
    global $conn;
    $upit="SELECT * FROM usluge u JOIN hotel_informacije_usluge hiu ON u.id_usluge=hiu.id_usluge JOIN hotel_informacije hi ON hiu.id_hotel_info=hi.id_hotel_info";
    $podacl;
    if($idForServices!=null){
        $upit=" WHERE hi.id_hotel=:hotel";
        $podacl=$conn->prepare($upit);
        $podacl->bindParam(':hotel',$hotelInfo);
        $podacl->execute();
        $rez=$podacl->fetchAll();
    }
    else{
        $upit=" GROUP BY u.id_usluge";
        $podacl=$conn->prepare($upit);
        $podacl->execute();
        $rez=$podacl->fetchAll();
    }
    return $rez;
}

function filteringTheCountriesAndCities($id){
    global $conn;
    $upit="SELECT * FROM drzava d JOIN drzava_grad dg
    ON d.id_drzava=dg.id_drzava JOIN grad g
    ON dg.id_grad=dg.id_grad WHERE dg.id_dg=:idDestination";
    $podacl=$conn->prepare($upit);
    $podacl->bindParam(':idDestination',$id);
    $podacl->execute();
    $rezultat=$podacl->fetchAll();
    return $rezultat;
}

function listingsByDestination($city,$country){
    global $conn;
    $upit="SELECT DISTINCT COUNT(h.id_hotel) as vrednost FROM hotel h JOIN hotel_informacije hi
    ON h.id_hotel=hi.id_hotel JOIN drzava_dg dg
    ON hi.id_dg=dg.id_dg JOIN grad g JOIN drzava d
    ON dg.id_grad=dg.id_grad AND dg.id_drzava=drzava WHERE g.naziv_grad=:city AND d.naziv_drzava=:country";
    $podacl=$conn->prepare($upit);
    $podacl->bindParam(':city',$city);
    $podacl->bindParam(':country',$country);
    $podacl->execute();
    $rezultat=$podacl->fetchAll();
    return $rezultat;
}

```

```

function returnHotelsWithRoomDetails($idTipSobe,$idHotelInfo,$idHits,$idSoba){
    global $conn;
    $upit="SELECT * FROM soba s INNER JOIN hotel_informacije_tip_sobe h ON s.id_hits = h.id_hits INNER JOIN tip_sobe t ON h.id_tip_sobe = t.id_tip_sobe LEFT JOIN slike si ON s.id_soba = si.id_soba
    INNER JOIN cenovnik ci ON s.id_hits = ci.id_hits WHERE h.id_hotel_info=:hotel AND s.id_soba=:soba";
    $podacl=$conn->prepare($upit);
    $podacl->bindParam(':hotel',$idHotelInfo);
    $podacl->bindParam(':soba',$idSoba);
    $podacl->execute();
    $rezultat=$podacl->fetch();
    return $rezultat;
}

function insertReservation($firstLastName,$email,$checkinDate,$id,$dateCheckOut,$price){
    global $conn;
    try{
        $upit1="INSERT INTO rezervacija(lime_prezime,email,datum_rezervacije,id_hits,datum_isteka_rezervacije) VALUES (:firstLastName,:email,:dateReservation,:id,:dateExpire)";
        $upit2="SELECT MAX(id_rezervacija) FROM rezervacija";
        $upit3="INSERT INTO rezervacija_cena(id_rezervacija,id_cena) VALUES (:lastInserted,:priceInserted)";

        $podacl0=$conn->prepare($upit2);
        $rez=$podacl0->execute();

        $podacl1=$conn->prepare($upit3);
        $podacl1->bindParam(':lastInserted',$rez);
        $podacl1->bindParam(':priceInserted',$price);
        $rez2=$podacl1->execute();

        $podacl=$conn->prepare($upit1);
        $podacl->bindParam(':firstLastName',$firstLastName);
        $podacl->bindParam(':email',$email);
        $podacl->bindParam(':dateReservation',$checkinDate);
        $podacl->bindParam(':id',$id);
        $podacl->bindParam(':dateExpire',$dateCheckOut);
        $rezultat=$podacl->execute();
        return $rezultat;
    }
    catch(PDOException $e){
        return $e->getMessage();
    }
}

function getReservationsOfLoggedUser($firstLastName,$email){
    global $conn;
    $upit="SELECT * FROM hotel h INNER JOIN hotel_informacije_hi ON h.id_hotel=hi.id_hotel INNER JOIN hotel_informacije_tip_sobe hits ON hi.id_hotel_info=hits.id_hotel_info INNER JOIN tip_sobe ts
    INNER JOIN rezervacija r INNER JOIN cenovnik c INNER JOIN soba s ON hits.id_tip_sobe=ts.id_tip_sobe AND hits.id_hits=r.id_hits AND hits.id_hits=c.id_hits AND hits.id_hits=s.id_hits LEFT OUTER JOIN slike sl
    ON s.id_soba=s.id_soba WHERE r.lime_prezime=:firstLastName AND r.email=:email";
    $podacl=$conn->prepare($upit);
    $podacl->bindParam(':firstLastName',$firstLastName);
    $podacl->bindParam(':email',$email);
    $rezultat=$podacl->fetchAll();
    return $rezultat;
}

```

```

function pollAnswers($pollAnswer,$pollId,$userId){
    global $conn;
    $upit="SELECT id_anketa FROM korisnik WHERE id_korisnik=:userId";
    $podaci=$conn->prepare($upit);
    $podaci->bindParam(':userId',$userId);
    $podaci->execute();
    $rez=$podaci->fetch();
    if($rez[0]>id_anketa==0)
    {
        $upit="UPDATE korisnik SET id_anketa=:pollIndex WHERE id_korisnik=:userId";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':pollIndex',$pollId);
        $podaci->bindParam(':userId',$userId);
        $podaci->execute();
        $rezultat=$podaci->fetchAll();
        return true;
    }
    else{
        return false;
    }
}

//FUNCTIONS FOR ADMIN PANEL

function returnRoomTypes($id){
    global $conn;
    $upit="SELECT * FROM tip_sobe ts";
    $podaci;
    if($id==null){
        $upit.= " JOIN hotel_informacije_tip_sobe hits ON ts.id_tip_sobe=hits.id_tip_sobe JOIN cenovnik c ON hits.id_hits=c.id_hits JOIN hotel_informacije hi ON hits.id_hotel_info=hi.id_hotel_info
        JOIN hotel h ON hi.id_hotel=h.id_hotel WHERE h.id_hotel=:hotel";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':hotel',$id);
        $podaci->execute();
        $rezultat=$podaci->fetchAll();
    }
    else{
        $podaci=$conn->prepare($upit);
        $podaci->execute();
        $rezultat=$podaci->fetchAll();
    }
    return $rezultat;
}

function insertHotelInAdminPanel($hotelName,$hotelCoverImage,$hotelStreet,$hotelStreetNumber,$hotelStars,$roomTypeArray,$destination,$destinationId,$pricesForCertainRoomType,$serviceArray){
    global $conn;
    try{
        $count_params=count($roomTypeArray);
        $upit="INSERT INTO hotel(naziv) VALUES(:hotelName)";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':hotelName',$hotelName);
        $podaci->execute();
        $upit3="INSERT INTO hotel_informacije(id_hotel, id_dg, cover_slika, ulica, broj, broj_zvezdica)
VALUES(:LAST_INSERT_ID(), :destId, :cover, :hotelStreet, :hotelStreetNumber, :hotelStars)";
        $podaci2=$conn->prepare($upit3);
        $podaci2->bindParam(':destId',$destinationId);
        $podaci2->bindParam(':cover',$hotelCoverImage);
        $podaci2->bindParam(':hotelStreet',$hotelStreet);
        $podaci2->bindParam(':hotelStreetNumber',$hotelStreetNumber);
        $podaci2->bindParam(':hotelStars',$hotelStars);
        $podaci2->execute();
        $upit4="SELECT MAX(id_hotel_info) as max_value FROM hotel_informacije";
        $podaci3=$conn->prepare($upit4);
        $podaci3->execute();
        $noveInformacijeUunesenoHotelu=$podaci3->fetch();
        $upit5=" INSERT INTO hotel_informacije_tip_sobe(id_hotel_info, id_tip_sobe) VALUES ";
        $array=array();
        foreach($roomTypeArray as $indexForLastIteration=>$roomTypeObj){
            $upit5.= "($noveInformacijeUunesenoHotelu->max_value, (SELECT id_tip_sobe FROM tip_sobe WHERE naziv_soba = '($roomTypeObj)' ))";
            if ($indexForLastIteration != array_key_last($roomTypeArray)) {
                $upit5 .= ", ";
            }
        }
        $podaci4=$conn->prepare($upit5);
        $podaci4->execute();
        $upit6="SELECT MAX(id_hits) as max_idhits FROM hotel_informacije_tip_sobe";
        $podaci4=$conn->prepare($upit6);
        $podaci4->execute();
        $newID_HITS=$podaci4->fetch();
        $upitPrice="SELECT id_hits as arrageHotels FROM hotel_informacije_tip_sobe WHERE hits.id_hotel_info=:hotelIdForComparison";
        $podaci1Price=$conn->prepare($upitPrice);
        $podaci1Price->bindParam(':hotelIdForComparison',$noveInformacijeUunesenoHotelu->max_value);
        $podaci1Price->execute();
        $newHotelInfolId=$podaci1Price->fetchAll();
        $upit7="INSERT INTO cenovnik(cena,datum,id_hits) VALUES ";
        $array2=array();
        $counter=0;
        foreach($pricesForCertainRoomType as $indexForPriceLoop=>$pricesObj){
            $upit7.= "($pricesObj, DEFAULT,$newHotelInfolId[$counter]->arrayHotels.)";
            if ($indexForPriceLoop != array_key_last($pricesForCertainRoomType)){
                $upit7.= ", ";
            }
            $counter++;
        }
    }
}

```

```

$podaci5=$conn->prepare($upit7);
$podaci5->execute();
$upitNewestInfoAboutHotelRoomType="SELECT id_hits as idHits FROM hotel_informacije_tip_sobe hits WHERE hits.id_hotel_info=(SELECT MAX(id_hotel_info) FROM hotel_informacije)";
$newPodaci=$conn->prepare($upitNewestInfoAboutHotelRoomType);
//NewPodaci->bindParam(':');
$newPodaci->execute();
$returnValueOfHitsForRooms=$newPodaci->fetchAll();
$upitNew="INSERT INTO soba(id_hits,naziv) VALUES ";
$counter1=0;
foreach($returnValueOfHitsForRooms as $indexForRoomTypeLoop=>$roomTypeObj)
{
    $upitNew.=(",$roomTypeObj->idHits",NULL);
    if($indexForRoomTypeLoop==array_key_last($returnValueOfHitsForRooms)){
        $upitNew.= ",";
    }
}
$podaciForHits=$conn->prepare($upitNew);
$podaciForHits->execute();

$upit8="INSERT INTO hotel_informacije_usluge(id_hotel_info, id_usluge) VALUES ";
foreach($serviceArray as $indexForLastIterationService=>$serviceObj){
    $upit8.=(",$novevinformacijeUnesenoHotel->max_value, (SELECT id_usluge FROM usluge WHERE naziv_usluga = '$serviceObj'))";
    if($indexForLastIterationService==array_key_last($serviceArray)){
        $upit8.= ",";
    }
}
$podaci8=$conn->prepare($upit8);
$podaci8->execute();
return true;
}catch(PDOException $e){
    return "Error in SQL query: " . $e->getMessage() . " on line " . $e->getLine();
}

function returnCompleteInfoAboutHotel_Admin($hotelInfo){
    global $conn;
    $upit="SELECT h.id_hotel,n.naziv,d.naziv_drzava,g.naziv_grad,hi.ulica,hi.broj_rvezdica,hi.cover_slika,hi.id_hotel_info,MIN(c.cena) as cena FROM hotel h JOIN hotel_informacije_hi ON h.id_hotel=hi.id_hotel
JOIN hotel_informacije_tip_sobe hits
JOIN drzava_grad dg ON hi.id_hotel_info=hits.id_hotel_info AND hi.id_dg=dg.id_dg JOIN grad g ON dg.id_drzava=d.id_drzava AND dg.id_grad=g.id_grad
JOIN cenovnik c ON hits.id_hits=c.id_hits";
    $podaci;
    if($hotelInfo!=null){
        $upit.=" WHERE h.id_hotel=:hotel GROUP BY h.id_hotel";
        $podaci=$conn->prepare($upit);
        $podaci->bindParam(':hotel',$hotelInfo);
        $podaci->execute();
        $rez=$podaci->fetch();
    }
    else{
        $upit.=" GROUP BY h.id_hotel";
        $podaci=$conn->prepare($upit);
        $podaci->execute();
        $rez=$podaci->fetchAll();
    }
    //Arezi=$podaci->fetch();
    return $rez;
}

```

```

function deleteHotelByIdAdmin($idDelete){
    global $conn;
    try{
        $upit="DELETE FROM hotel WHERE id_hotel=:hotel";
        $podaci1=$conn->prepare($upit);
        $podaci1->bindParam(':hotel',$idDelete);
        $podaci1->execute();

        $upit2="DELETE FROM hotel_informacije WHERE id_hotel=:hotel";
        $podaci2=$conn->prepare($upit2);
        $podaci2->bindParam(':hotel',$idDelete);
        $podaci2->execute();

        $upit3="DELETE FROM hotel_informacije_tip_sobe WHERE id_hotel_info IN (SELECT id_hotel_info FROM hotel_informacije WHERE id_hotel=:hotel)";
        $podaci3=$conn->prepare($upit3);
        $podaci3->bindParam(':hotel',$idDelete);
        $podaci3->execute();

        $upit4="DELETE FROM soba WHERE id_hits IN (SELECT id_hits FROM hotel_informacije_tip_sobe WHERE id_hotel_info IN (SELECT id_hotel_info FROM hotel_informacije WHERE id_hotel=:hotel))";
        $podaci4=$conn->prepare($upit4);
        $podaci4->bindParam(':hotel',$idDelete);
        $podaci4->execute();

        $upit5="DELETE FROM cenovnik WHERE id_hits IN (SELECT id_hits FROM hotel_informacije_tip_sobe WHERE id_hotel_info IN (SELECT id_hotel_info FROM hotel_informacije WHERE id_hotel=:hotel))";
        $podaci5=$conn->prepare($upit5);
        $podaci5->bindParam(':hotel',$idDelete);
        $podaci5->execute();

        return true;
    }catch(PDOException $e){
        return "Error in SQL query: " . $e->getMessage() . " on line " . $e->getLine();
    }
}

```

```

function updateHotelById($hotelName,$hotelCoverImage,$hotelStreet,$hotelStreetNumber,$hotelStars,$serviceArray,$roomType,$roomTypePrices,$roomTypeRooms,$destination,$destinationId,$idHotel){
    global $conn;

    $upit1="SELECT id_hits FROM hotel_informacije_tip_sobe hits JOIN hotel_informacije hi ON hits.id_hotel_info=hi.id_hotel_info JOIN hotel h ON hi.id_hotel=h.id_hotel WHERE h.id_hotel=:hotel";
    $podaci1=$conn->prepare($upit1);
    $podaci1->bindParam(':hotel',$idHotel);
    $podaci1->execute();
    $idHitsValues=$podaci1->fetchAll();
    $arrayHits=array();
    for($i=0;$i<count($idHitsValues);$i++){
        array_push($arrayHits,$idHitsValues[$i]->id_hits);
    }
    $implodedArray=implode(',',$arrayHits);
    $upit2="UPDATE cennovnik SET cena = CASE";
    $counter=0;
    foreach($arrayHits as $idHitsListObj){
        $upit2.=" WHEN id_hits=$idHitsListObj THEN ".$roomTypePrices[$counter];
        $counter++;
    }
    $upit2.=" ELSE cena END WHERE id_hits IN (".$implodedArray.");";
    $podaci2=$conn->prepare($upit2);
    $podaci2->execute();
    $arrayRoomNumbersAvailable=array();
    for($i=0;$i<count($roomTypeRooms);$i++){
        array_push($arrayRoomNumbersAvailable,$roomTypeRooms[$i]);
    }
    $implodedArrayRoomNumber=implode(',',$arrayRoomNumbersAvailable);
    $counter1=0;
    $upit3="UPDATE hotel_informacije_tip_sobe hits SET broj_soba = CASE";
    foreach($arrayHits as $idHitsListObj){
        $upit3.=" WHEN id_hits=$idHitsListObj THEN ".$roomTypeRooms[$counter1];
        $counter1++;
    }
    $upit3.=" ELSE broj_soba END WHERE id_hits IN (".$implodedArrayRoomNumber.");";
    $podaci3=$conn->prepare($upit3);
    $podaci3->bindParam(':hotelName',$hotelName);
    $podaci3->bindParam(':hotelId',$idHotel);
    $podaci3->execute();
    $podaci3->execute();

    $upit4="UPDATE hotel SET naziv=:hotelName WHERE id_hotel=:hotelId";
    $podaci4=$conn->prepare($upit4);
    $podaci4->bindParam(':hotelName',$hotelName);
    $podaci4->bindParam(':hotelId',$idHotel);
    $podaci4->execute();
    $podaci4->execute();

    return true;
}

```

```

function insertContactMessage($username,$email,$message){
    global $conn;
    $upit="INSERT INTO poruke(username,email,poruka) VALUES (:username,:email,:msg)";
    $podaci=$conn->prepare($upit);
    $podaci->bindParam(':username',$username);
    $podaci->bindParam(':email',$email);
    $podaci->bindParam(':msg',$message);
    $podaci->execute();
    return true;
}

function returnContactMessages(){
    global $conn;
    $upit="SELECT * FROM poruke";
    $podaci=$conn->prepare($upit);
    $podaci->execute();
    $rez=$podaci->fetchAll();
    return $rez;
}

function insertNewUserAdmin($firstLastName,$username,$email,$encryptedPassword,$address,$role){
    global $conn;
    $upit="INSERT INTO korisnik(ime_prezime,korisnicko_ime,lozinka,email,adresa,id_uloga) VALUES (:firstName,:userName,:encryptedPassword,:email,:addr,:roleId)";
    $podaci=$conn->prepare($upit);
    $podaci->bindParam(':firstName',$firstLastName);
    $podaci->bindParam(':userName',$username);
    $podaci->bindParam(':encryptedPassword',$encryptedPassword);
    $podaci->bindParam(':email',$email);
    $podaci->bindParam(':addr',$address);
    $podaci->bindParam(':roleId',$role);
    $podaci->execute();
    return true;
}

function cancelSelectedReservation($id){
    global $conn;
    $upit="DELETE FROM rezervacija WHERE id_rezervacija=:idCancel";
    $podaci=$conn->prepare($upit);
    $podaci->bindParam(':idCancel',$id);
    $podaci->execute();
    return true;
}

function returnPollAnswersForUsers(){
    global $conn;
    $upit="SELECT * FROM korisnik k JOIN anketa a ON k.id_anketa=a.id_anketa ";
    $podaci=$conn->prepare($upit);
    $podaci->execute();
    $rez=$podaci->fetchAll();
    return $rez;
}

function returnPollChoices(){
    global $conn;
    $upit="SELECT * FROM anketa";
    $podaci=$conn->prepare($upit);
    $podaci->execute();
    $rezultat=$podaci->fetchAll();
    return $rezultat;
}

```

```

function returnPoliStats(){
    global $conn;
    $upit="SELECT /id_korisnik,korisnicko_ime,email,izbori_anketa,*korisnicko_ime,izbori_anketa,COUNT(k.id_anketa) as broj_odgovora FROM korisnik k RIGHT OUTER JOIN anketa a ON k.id_anketa=a.id_anketa
    GROUP BY a.id_anketa";
    $podaci=$conn->prepare($upit);
    $podaci->execute();
    $rezultat=$podaci->fetchAll();
    return $rezultat;
}

```

template

adminNav.php

```

<nav class="navbar col-lg-12 col-12 p-0 fixed-top d-flex flex-row">
    <div class="text-center navbar-brand-wrapper d-flex align-items-center justify-content-center">
        <a class="navbar-brand brand-logo mr-5" href="index.php">Admin Panel</a>
        <a class="navbar-brand brand-logo-mini" href="#"></a>
    </div>
    <div class="navbar-menu-wrapper d-flex align-items-center justify-content-end">
        <button class="navbar-toggler navbar-toggler align-self-center" type="button" data-toggle="minimize">
            <span class="icon-menu"></span>
        </button>
        <ul class="navbar-nav mr-lg-2">
            <li class="nav-item nav-search d-none d-lg-block">
                <div class="input-group">
                    <div class="input-group-prepend hover-cursor" id="navbar-search-icon">
                        <span class="input-group-text" id="search">
                            <i class="icon-search"></i>
                        </span>
                    </div>
                    <input type="text" class="form-control" id="navbar-search-input" placeholder="Search now" aria-label="search" aria-describedby="search">
                </div>
            </li>
        </ul>
        <ul class="navbar-nav navbar-nav-right">
            <li class="nav-item dropdown">
                <a class="nav-link count-indicator dropdown-toggle" id="notificationDropdown" href="#" data-toggle="dropdown">
                    </a>
                    <div class="dropdown-menu dropdown-menu-right navbar-dropdown preview-list" aria-labelledby="notificationDropdown">
                        <p class="mb-0 font-weight-normal float-left dropdown-header">Notifications</p>
                        <a class="dropdown-item preview-item">
                            <div class="preview-thumbnail">
                                <div class="preview-icon bg-success">
                                    <i class="ti-info-alt mx-0"></i>
                                </div>
                            </div>
                            <div class="preview-item-content">
                                <h6 class="preview-subject font-weight-normal">Application Error</h6>
                                <p class="font-weight-light small-text mb-0 text-muted">
                                    Just now
                                </p>
                            </div>
                        </a>
                        <a class="dropdown-item preview-item">
                            <div class="preview-thumbnail">
                                <div class="preview-icon bg-warning">
                                    <i class="ti-settings mx-0"></i>
                                </div>
                            </div>
                            <div class="preview-item-content">
                                <h6 class="preview-subject font-weight-normal">Settings</h6>
                                <p class="font-weight-light small-text mb-0 text-muted">
                                    Private message
                                </p>
                            </div>
                        </a>
                        <a class="dropdown-item preview-item">
                            <div class="preview-thumbnail">
                                <div class="preview-icon bg-info">
                                    <i class="ti-user mx-0"></i>
                                </div>
                            </div>
                        </a>
                    </div>
                </a>
            </li>
        </ul>
    </div>
</nav>

```

```

<div class="preview-item-content">
    <h6 class="preview-subject font-weight-normal">New user registration</h6>
    <p class="font-weight-light small-text mb-0 text-muted">
        | 2 days ago
    </p>
</div>
</a>
</div>
</li>
<li class="nav-item nav-profile dropdown">
    <a class="nav-link dropdown-toggle" href="#" data-toggle="dropdown" id="profileDropdown">
        <span>Admin</span>
        <i class="fas fa-user"></i>
    </a>
    <div class="dropdown-menu dropdown-menu-right navbar-dropdown" aria-labelledby="profileDropdown">
        <a class="dropdown-item">
            <i class="ti-settings text-primary"></i>
            Settings
        </a>
        <a class="dropdown-item">
            <i class="ti-power-off text-primary"></i>
            Logout
        </a>
    </div>
</li>
<li class="nav-item nav-settings d-none d-lg-flex">
    <a class="nav-link" href="#">
    </a>
</li>
</ul>
<button class="navbar-toggler navbar-toggler-right d-lg-none align-self-center" type="button" data-toggle="offcanvas">
    <span class="icon-menu"></span>
</button>
</div>
</nav>

```

adminSideNav.php

```

<nav class="sidebar sidebar-offcanvas" id="sidebar">
    <ul class="nav">
        <li class="nav-item">
            <a class="nav-link" data-toggle="collapse" href="#ui-basic" aria-expanded="false" aria-controls="ui-basic">
                <i class="icon-layout menu-icon"></i>
                <span class="menu-title">Insert</span>
                <i class="menu-arrow"></i>
            </a>
            <div class="collapse" id="ui-basic">
                <ul class="nav flex-column sub-menu">
                    <li class="nav-item"> <a class="nav-link" href="newHotel.php">Insert new Hotel</a></li>
                </ul>
            </div>
        </li>
        <li class="nav-item">
            <a class="nav-link" data-toggle="collapse" href="#charts" aria-expanded="false" aria-controls="charts">
                <i class="icon-layout menu-icon"></i>
                <span class="menu-title">User Operations</span>
                <i class="menu-arrow"></i>
            </a>
            <div class="collapse" id="charts">
                <ul class="nav flex-column sub-menu">
                    <li class="nav-item"> <a class="nav-link" href="selectAllUsers.php">Select All Users</a></li>
                    <li class="nav-item"> <a class="nav-link" href="newUser.php">Insert New User</a></li>
                    <li class="nav-item"> <a class="nav-link" href="userMessages.php">Select User messages</a></li>
                    <li class="nav-item"> <a class="nav-link" href="pollChoices.php">Select Poll answers</a></li>
                </ul>
            </div>
        </li>
        <li class="nav-item">
            <li class="nav-item"> <a class="nav-link" href="../index.php">Leave Admin Panel</a></li>
        </li>
    </ul>
</nav>

```

footerAdmin.php

```
<footer class="footer">
    <div class="d-sm-flex justify-content-center justify-content-sm-between">
        <span class="text-muted text-center text-sm-left d-block d-sm-inline-block">Copyright © 2021. Premium <a href="https://www.bootstrapdash.com/" target="_blank">Bootstrap admin template</a> from BootstrapDash. All rights reserved.</span>
        <span class="float-none float-sm-right d-block mt-1 mt-sm-0 text-center">Hand-crafted & made with <i class="ti-heart text-danger ml-1"></i></span>
    </div>
</div>
</div>
<script src="vendors/js/vendor.bundle.base.js"></script>
<script src="vendors/chart.js/Chart.min.js"></script>
<script src="vendors/datatables.net/jquery.dataTables.js"></script>
<script src="vendors/datatables.net-bs4/dataTables.bootstrap4.js"></script>
<script src="js/dataTables.select.min.js"></script>
<script src="js/off-canvas.js"></script>
<script src="js/hoverable-collapse.js"></script>
<script src="js/template.js"></script>
<script src="js/settings.js"></script>
<script src="js/todolist.js"></script>
<script src="js/dashboard.js"></script>
<script src="js/Chart.roundedBarCharts.js"></script>
<script src="../js/main2.js"></script>
</body>
</html>
```

headAdmin.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <meta name="keywords" content="Hotels, Tour, Destinations, Listings, Rooms, Economy single room, Standard double room, Junior suite, Royal suite, Superior duplex room, ">
    <title>Admin Panel - Safari</title>
    <link rel="stylesheet" href="vendors/feather/feather.css">
    <link rel="stylesheet" href="vendors/ti-icons/css/themify-icons.css">
    <link rel="stylesheet" href="css/vendor.bundle.base.css">
    <link rel="stylesheet" href="vendors/datatables.net-bs4/dataTables.bootstrap4.css">
    <link rel="stylesheet" href="vendors/ti-icons/css/themify-icons.css">
    <link rel="stylesheet" type="text/css" href="js/select.dataTables.min.css">
    <link rel="stylesheet" href="css/vertical-layout-light/style.css">
    <link rel="icon" type="image/x-icon" href="../images/5-stars.png">
</head>
```

Index.php

```
<?php
include('headAdmin.php');
include($_SERVER['DOCUMENT_ROOT'].'/phpSAJT/drugiPokusaj/direngine-master/models/functions.php');
?>
<body>
<div class="container-scroller">
<?php
| include_once('adminNav.php');
?>
<div class="container-fluid page-body-wrapper">
<?php
| include_once('adminSideNav.php');
?>
<div class="main-panel">
<div class="content-wrapper">

<div class="row">
<div class="col-md-12 grid-margin stretch-card">
<div class="card">
<div class="card-body">List of Hotels</p>
<div class="row">
<div class="col-12">
<div class="table-responsive">
<table class="table" style="width:100%">
<thead>
<tr>
<th>Hotel Name</th>
<th>Hotel Country</th>
<th>Hotel City</th>
<th>Hotel Street w/ number</th>
<th>Hotel stars</th>
<th>Hotel Price starting from:</th>
<th>Delete</th>
<th>Update</th>
</tr>
</thead>
<?php
| $hotelFullInformations=returnCompleteInfoAboutHotel_Admin(null);
?>
<tbody>
<?php
| foreach($hotelFullInformations as $hotelFullObj):
?>
<tr>
<td><?=$hotelFullObj->naziv?></td>
<td><?=$hotelFullObj->naziv_v_drzava?></td>
<td><?=$hotelFullObj->naziv_v_grad?></td>
<td><?=$hotelFullObj->ulica?> <->{$hotelFullObj->brobj}</td>
<td><?=$hotelFullObj->brobj_v_zvezdica?></td>
<td><?=$hotelFullObj->cena?>&euro;</td>
<td><button type="button" class="btn btn-danger deleteClickedHotelAdmin" data-iddeletinghotel='<?=$hotelFullObj->id_hotel?>'>Delete</button></td>
<td><button type="button" class="btn btn-warning updateClickedHotelAdmin"><a href="updateHotel.php?id=<?=$hotelFullObj->id_hotel?>">Update</a></button></td>
</tr>
<?php
| endforeach;
?>
</tbody>
</table>

```

```

|         |     </div>
|         |   </div>
|         | </div>
|         | </div>
|         | </div>
|         | </div>
|         | </div>
|         | </div>
|         | </div>
|         | </div>
|         | </div>
|         | </div>
|         | </div>
|         | </div>
|         | </div>
|         | <?php
|         |   include('footerAdmin.php');
|         ?>
```

newHotel.php

```
<?php
    include('headadmin.php');
    include($_SERVER['DOCUMENT_ROOT'].'/phpSAJT/drugiPokusa\direngine-master\models\functions.php');
    $destination=returnCitiesAndCountries();
    $services=returnServices();
    $roomTypes=returnRoomTypes(null);
>>
<div class="container-scroller">
    <?php
        include_once('adminNav.php');
    >>
    <div class="container-fluid page-body-wrapper">
        <?php
            include_once('adminSideNav.php');
        >>
        <div class="main-panel">
            <form action="">
                <div class="form-group d-flex justify-content-center flex-column mt-5">
                    <div class="row d-flex justify-content-center flex-column">
                        <input type="text" class="form-control w-50" style="margin:0px auto" id="hotelName" aria-describedby="emailHelp" placeholder="Hotel Name">
                        <br/>
                        <span id="nameErrorReport" style="display:none">Hotel name must have between 1 and 35 characters.</span>
                    </div>
                    <br/>
                    <div class="row d-flex justify-content-center flex-column">
                        <input type="text" class="form-control w-50" style="margin:0px auto" id="hotelImageCover" aria-describedby="emailHelp" placeholder="Hotel Image Source">
                        <br/>
                        <span id="imageErrorReport" style="display:none">Hotel cover image must have jpg, jpeg, png or gif extension.</span>
                    </div>
                    <br/>
                    <div class="row d-flex justify-content-center flex-column">
                        <input type="text" class="form-control w-50" style="margin:0px auto" id="hotelStreet" aria-describedby="emailHelp" placeholder="Hotel Street">
                        <br/>
                        <span id="streetErrorReport" style="display:none">Hotel street must consist of letters only.</span>
                    </div>
                    <br/>
                    <div class="row d-flex justify-content-center flex-column">
                        <input type="text" class="form-control w-50" style="margin:0px auto" id="streetNumber" aria-describedby="emailHelp" placeholder="Number of street where hotel is located">
                        <br/>
                        <span id="streetNumberErrorReport" style="display:none">Hotel street number can't have any characters that are not number.</span>
                    </div>
                    <br/>
                    <div class="row d-flex justify-content-center flex-column">
                        <input type="text" class="form-control w-50" style="margin:0px auto" id="hotelStars" aria-describedby="emailHelp" placeholder="Hotel Stars">
                        <br/>
                        <span id="starsErrorReport" style="display:none">Only acceptable value for hotel stars is value between 1 and 5</span>
                    </div>
                    <br/>
                    <div class="d-flex flex-column col-lg-12 justify-content-center flex-column text-center">
                        <span>Select room types and number of available rooms for new hotel</span>
                    </div>
                </div>
            </form>
        </div>
    </div>
</div>
```

```
<br/>
<ul class="list-group">
    <?php
        $counter=0;
        foreach($roomTypes as $roomTypeObj):
    >>
    <li style="list-style-type:none">
        <span id="indexOfPriceCollection" data-indexofarray='<?= $counter ?>'></span>
        <label for="" class="valueForCheckedInputs" data-index='<?=$roomTypeObj->d_tip_sobe?>'><?=$roomTypeObj->naziv_soba?></label>
        <input type="checkbox" class="hotelRoomTypesChecked" name="mycheckboxes" id="exampleFormControlInput1" aria-describedby="emailHelp"/>
        <input type="number" value='0' class="pricesForSelectedRooms col-lg-2"/>
    </li>
    <?php
        $counter++;
    | endforeach;
    >>
</ul>
<br/>
<span id="roomTypeErrorReport" style="display:none">Please check atleast one room type</span>
</div>
<br/>
<br/>
<div class="row d-flex justify-content-center flex-column">
    <select name="" id="destinationSelectedOption" style="margin:0px auto" class="form-control w-50">
        <option value="">Choose a Destination</option>
    <?php
        $counter=0;
        foreach($destination as $destinationObj):
    >>
        <option value="<?=$counter ?>" data-iddestination="<?=$destinationObj->id_dg?>" data-city="<?=$destinationObj->naziv_grad?>" data-country="<?=$destinationObj->naziv_drzava?>">
        <?=$destinationObj->naziv_grad?>, <?=$destinationObj->naziv_drzava?></option>
    <?php
        $counter++;
    | endforeach;
    >>
    </select>
    <br/>
    <span id="destinationErrorReport" style="display:none">Please choose hotel destination</span>
</div>
<br/>
<div class="row d-flex justify-content-center">
    <?php
        >>
        <option value=""></option>
    <?php
        >>
        </select>
    </div>
    <br/>
    <div class="row d-flex justify-content-center">
        <input type="number" class="form-control w-50" id="startingPriceNewHotel" aria-describedby="emailHelp" placeholder="Starting Hotel Price">
        <br/>
        <span id="priceErrorReport" style="display:none">Please make sure that hotel price is between 0 and 1000 euros.</span>
    </div>
    <br/>
```

```

<div class="d-flex flex-column col-lg-12 justify-content-center text-center">
<span>Select services for new hotel</span>
<br/>
<ul class='list-group'>
<?php
    foreach($services as $serviceObj):
?>
<li style='list-style-type:none'>
    <label for="" class='valueForCheckedServices'><?= $serviceObj->naziv_usluga?></label>
    <input type="checkbox" class='hotelServiceChecked' id="exampleFormControlInput1" aria-describedby="emailHelp"/>
</li>
<?php
    endforeach;
?>
</ul>
<br/>
<span id='serviceErrorReport' style='display:none'>Please check atleast one service</span>
</div>
</div>
</div>
</div>
</div>
<div class='d-flex justify-content-center'>
    <input class="btn btn-primary col-lg-2" type="button" value="Insert new hotel" id='AdminNewHotelInsertion' />
</div>
</form>
</div>
</div>
</div>
</div>
</div>
<?php
    include('footerAdmin.php');
?>

```

newUser.php

```

<?php
    include('headAdmin.php');
    include('../models/functions.php');
?>
<div class="container-scroller">
</div>
<div class="main-panel">
<form action="">
<div class="form-group d-flex justify-content-center flex-column mt-5">
    <div class="row d-flex justify-content-center flex-column">
        <input type="text" class="form-control w-50" style="margin:0px auto" id="userFirstName" aria-describedby="emailHelp" placeholder="First And Last Name" value="" />
        <br/>
        <span id="firstLastNameErrorReport" style="display:none;color:red" class="text-center">First or Last name is incorrect. Make sure that your input is in correct format(e.g John Doe)</span>
    </div>
    <br/>
    <div class="row d-flex justify-content-center flex-column">
        <input type="text" class="form-control w-50" style="margin:0px auto" id="username" aria-describedby="emailHelp" placeholder="Username" value="" />
        <br/>
        <span id="usernameErrorReport" style="display:none;color:red" class="text-center">Username is incorrect. Make sure that it only has lowercase letters, without symbols and numbers</span>
    </div>
    <br/>
    <div class="row d-flex justify-content-center flex-column">
        <input type="text" class="form-control w-50" style="margin:0px auto" id="email" aria-describedby="emailHelp" placeholder="Email" value="" />
        <br/>
        <span id="emailErrorReport" style="display:none;color:red" class="text-center">Email is incorrect. Make sure that your input has '@' character, which is followed by specified domain.(e.g abc@mail.com)</span>
    </div>
    <br/>
    <div class="row d-flex justify-content-center flex-column">
        <input type="password" class="form-control w-50" style="margin:0px auto" id="password" aria-describedby="emailHelp" placeholder="Password" value="" />
        <br/>
        <span id="passwordErrorReport" style="display:none;color:red" class="text-center">Password is incorrect. Make sure that password has more than 8 characters, and input should have atleast one number, special symbol and letter.</span>
    </div>
    <br/>
    <div class="row d-flex justify-content-center flex-column">
        <input type="text" class="form-control w-50" style="margin:0px auto" id="address" aria-describedby="emailHelp" placeholder="Address" value="" />
        <br/>
        <span id="addressErrorReport" style="display:none;color:red" class="text-center">Address is incorrect. Make sure that format is like following e.g Street 22</span>
    </div>
    <br/>
    <span style="text-align:center">Choose role for a new user</span>
    <br/>
    <div class="row d-flex justify-content-center">
        <br/>
        <input type="radio" name="rbRole" value="2" /><label for="" value="2" class="roleLabel">User</label>
        <br/>
        <input type="radio" name="rbRole" value="1" /><label for="" value="1" class="roleLabel">Admin</label>
        <br/>
    </div>
</div>

```

```

<span id='roleErrorReport' style='display:none;color:red' class='text-center'>Please choose role for a new user</span>
<div id='userInsertionResult' class='col-lg-8' style='margin:0px auto'>
</div>
</div>
<div class="d-flex justify-content-center">
    <input class="btn btn-primary col-lg-2" id="insertUserAdmin" type="button" value="Insert User"/>
</div>
</form>
</div>
</div>
<?php
    include('footerAdmin.php');
?>

```

pollChoices.php

```
<?php
    include('headAdmin.php');
    include($_SERVER['DOCUMENT_ROOT'].'/phpSAJT/drugiPokusaj/direngine-master/models/functions.php');
    $userPollAnswer=returnPollAnswersForUsers();
    $pollOptions=returnPollChoices();
    $pollStatistics=returnPollStats();
?>
<div class="container-scroller">
    <?php
        include_once('adminNav.php');
    ?>
    <div class="container-fluid page-body-wrapper">
        <?php
            include_once('adminSideNav.php');
        ?>
        <div class="main-panel">
            <div class="row">
                <div class="col-md-12 grid-margin stretch-card">
                    <div class="card">
                        <div class="card-body">
                            <p class="card-title">List of User Poll answers</p>
                            <div class="row">
                                <div class="col-12">
                                    <div class="table-responsive">
                                        <table class="table" style="width:100%">
                                            <thead>
                                                <tr>
                                                    <th>Username</th>
                                                    <th>User Email</th>
                                                    <th>Poll answer</th>
                                                </tr>
                                            </thead>
                                            <?php
                                                foreach($userPollAnswer as $userPollAnswerObj):
                                            ?>
                                            <tbody>
                                                <?php
                                                    <tr>
                                                        <td><?=$userPollAnswerObj->korisnicko_ime?></td>
                                                        <td><?=$userPollAnswerObj->email?></td>
                                                        <td><?=$userPollAnswerObj->izbori_anketa?></td>
                                                    </tr>
                                                <?php
                                                    endforeach;
                                                ?>
                                            </tbody>
                                        </table>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
<table class="table" style="width:100%">
    <thead>
        <tr>
            <th>Poll choices</th>
            <th>Number of voices for this answer</th>
        </tr>
    </thead>
    <?php
    ?>
    <tbody>
        <?php
            foreach($pollStatistics as $pollStatisticsObj):
        ?>
        <tr>
            <td><?= $pollStatisticsObj->izbori_anketa?></td>
            <td><?= $pollStatisticsObj->broj_odgovora?></td>
        </tr>
        <?php
            endforeach;
        ?>
    </tbody>
</table>
</div>
<?php
    include('footerAdmin.php');
?>
```

selectAllUsers.php

```
<?php
include('headAdmin.php');
include($_SERVER['DOCUMENT_ROOT'].'/phpSAJT/drugiPokusaj/direngine-master/models/functions.php');
$users=returnUsers();
?>
<body>
<div class="container-scroller">
<?php
    include_once('adminNav.php');
?>
<div class="container-fluid page-body-wrapper">
<?php
    | include_once('adminSideNav.php');
?>
<div class="main-panel">
<div class="content-wrapper">
    <div class="row">
        <div class="col-md-12 grid-margin stretch-card">
            <div class="card">
                <div class="card-body">
                    <p class="card-title">List of Users</p>
                    <div class="row">
                        <div class="col-12">
                            <div class="table-responsive">
                                <table class="table" style="width:100%">
                                    <thead>
                                        <tr>
                                            <th>First and Last Name</th>
                                            <th>Username</th>
                                            <th>E-mail address</th>
                                            <th>Password</th>
                                            <th>Address</th>
                                            <th>Role</th>
                                        </tr>
                                    </thead>
                                    <?php
?>
                                    <tbody>
                                        <?php
?>
                                        <tr>
                                            <td><?=$usersObj->ime_prezime?></td>
                                            <td><?=$usersObj->korisnicko_ime?></td>
                                            <td><?=$usersObj->email?></td>
                                            <td><?=$usersObj->zlozinka?></td>
                                            <td><?=$usersObj->adresa?></td>
                                            <td><?php
                                                if($usersObj->naziv_uloga=="Korisnik")
                                                {
                                                    $usersObj->naziv_uloga="User";
                                                }
                                            ?><?=$usersObj->naziv_uloga?></td>
                                            <td><button type="button" class="btn btn-danger deleteClickedHotelAdmin" data-id="deletingHotelAdmin='<?=$hotelFullObj->id_hotel?>'>Delete</button></td>
                                            <td><button type="button" class="btn btn-warning updateClickedHotelAdmin">a href="updateHotel.php?id=<?=$hotelFullObj->id_hotel?>">Update</a></button></td>
                                        </tr>
                                    </tbody>
                                </table>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
<?php
| include('footerAdmin.php');
?>
```

```
<?php
    | endforeach;
?>
</tbody>
</table>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<?php
| include('footerAdmin.php');
?>
```

updateHotel.php

```
<?php
    include('headAdmin.php');
    include('../models/functions.php');
    $idForUpdating=$_GET['id'];
    $update=returnCompleteInfoAboutHotel_Admin($idForUpdating);
    $hotelServices=returnServicesForHotelId(null);
    $hotelRoomTypes=returnRoomTypes($idForUpdating);
    $destination=returnCitiesAndCountries();
?>


<?php
        include_once('adminNav.php');
    ?>
    <div class="container-fluid page-body-wrapper">
        <?php
            include_once('adminSideNav.php');
        ?>
        <div class="main-panel">
            <form action="">
                <div class="form-group d-flex justify-content-center flex-column mt-5">
                    <div class="row d-flex justify-content-center flex-column">
                        <input type="text" class="form-control w-50" style="margin:0px auto;" id="hotelName" aria-describedby="emailHelp" placeholder="Hotel Name" value="<?=$update->naziv?>">
                        <br/>
                        <span id="nameErrorReport" style="display:none">Hotel name must have between 1 and 35 characters.</span>
                    </div>
                    <br/>
                    <div class="row d-flex justify-content-center flex-column">
                        <input type="text" class="form-control w-50" style="margin:0px auto;" id="hotelImageCover" aria-describedby="emailHelp" placeholder="Hotel Image Source" value="<?=$update->cover_slika?>">
                        <br/>
                        <span id="imageErrorReport" style="display:none">Hotel cover image must have jpg, jpeg, png or gif extension.</span>
                    </div>
                    <br/>
                    <div class="row d-flex justify-content-center flex-column">
                        <input type="text" class="form-control w-50" style="margin:0px auto;" id="hotelStreet" aria-describedby="emailHelp" placeholder="Hotel Street" value="<?=$update->ulica?>">
                        <br/>
                        <span id="streetErrorReport" style="display:none">Hotel street must consist of letters only.</span>
                    </div>
                    <br/>
                    <div class="row d-flex justify-content-center flex-column">
                        <input type="text" class="form-control w-50" style="margin:0px auto;" id="streetNumber" aria-describedby="emailHelp" placeholder="Number of street where hotel is located" value="<?=$update->broj?>">
                        <br/>
                        <span id="streetNumberErrorReport" style="display:none">Hotel street number can't have any characters that are not number.</span>
                    </div>
                    <br/>
                    <div class="row d-flex justify-content-center flex-column">
                        <input type="text" class="form-control w-50" style="margin:0px auto;" id="hotelStars" aria-describedby="emailHelp" placeholder="Hotel Stars" value="<?=$update->broj_vezdica?>">
                        <br/>
                        <span id="starsErrorReport" style="display:none">Only acceptable value for hotel stars is value between 1 and 5.</span>
                    </div>
                    <br/>
                    <div class="d-flex flex-column col-lg-12 justify-content-center flex-column text-center">
                        <span>Do you want to change hotel services?</span>
                        <br/>
                    </div>
                </div>
            </form>
        </div>
    </div>


```

```
<ul class="list-group">
    <?php
        $counter=0;
        foreach($hotelServices as $hotelServicesObj):
    ?>
        <li style="list-style-type:none">
            <label for="" class="valueForCheckedServices"><?=>$hotelServicesObj->naziv_usluga?></label>
            <input type="checkbox" class="hotelServiceChecked" id="exampleFormControlInput1" aria-describedby="emailHelp"/>
        </li>
    <?php
        $counter++;
        endforeach;
    ?>
    <br/>
    <span id="roomTypeErrorReport" style="display:none">Please check atleast one room type</span>
</div>
<br/>
<br/>
<div class="row d-flex justify-content-center flex-column">
    <select name="" id="destinationSelectedOption" style="margin:0px auto" class="form-control w-50">
        <option data-iddestination=<?=$destination[0]->id_dg?> value="<?=$update->naziv_drzava?>,<?=$update->naziv_grad?>,<?=$update->naziv_drzava?>,<?=$update->naziv_grad?>,<?=$update->naziv_drzava?>,<?=$update->naziv_grad?>">
    <?php
        $counter=1;
        foreach($destination as $destinationObj):
    ?>
        <option value="<?=$counter?>" data-iddestination=<?=$destinationObj->id_dg?>" value="<?=$update->naziv_drzava?>,<?=$update->naziv_grad?>,<?=$update->naziv_drzava?>,<?=$update->naziv_grad?>,<?=$destinationObj->naziv_grad?>,<?=$destinationObj->naziv_drzava?>">
    <?php
        $counter++;
        endforeach;
    ?>
    </select>
    <br />
    <span id="destinationErrorReport" style="display:none">Please choose hotel destination</span>
</div>
<br/>
<div class="row d-flex justify-content-center">
    <option value=""></option>
</select>
<br/>
<div class="row d-flex justify-content-center">
    <input type="number" class="form-control w-50" id="startingPriceNewHotel" aria-describedby="emailHelp" placeholder="Starting Hotel Price">
    <br/>
    <span id="priceErrorReport" style="display:none">Please make sure that hotel price is between 0 and 1000 euros</span>
</div>
<br/>
<div class="d-flex flex-column col-lg-12 justify-content-center text-center">
    <span>Would you like to change selected Hotel Room types, aswell as number of each available?</span>

```

```
<br/>
<ul class='list-group'>
    <?php
        $counter=0;
        foreach($hotelRoomTypes as $hotelRoomTypesObj):
    ?>
    <li style='list-style-type:none'>
        <span id='indexOfPriceCollection' data-idhits='<?=$hotelRoomTypesObj->id_hits?>' data-indexoffarray='<?=$counter?>'></span>
        <label for="" class='valueForCheckedInputs' data-indexx='<?=$hotelRoomTypesObj->id_tip_sobe?><?>$hotelRoomTypesObj->naziv_soba?>'></label>
        <!--<input type="checkbox" class='hotelRoomTypesChecked' name='mycheckboxes' id="exampleFormControlInput1" aria-describedby="emailHelp"/><!--
        &lt;input type="number" placeholder='number of rooms' value=&lt;?=$hotelRoomTypesObj-&gt;broj_soba?&gt; class='numbersForSelectedRooms col-lg-2'/&gt;
        &lt;input type="number" placeholder='price in euros' value=&lt;?=$hotelRoomTypesObj-&gt;cena?&gt; class='pricesForSelectedRooms col-lg-2'/&gt;
    &lt;/li&gt;
    &lt;?php
        $counter++;
        endforeach;
    ?&gt;
&lt;/ul&gt;
&lt;br/&gt;
&lt;span id='serviceErrorReport' style='display:none'&gt;Please check atleast one service&lt;/span&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class='d-flex justify-content-center'&gt;
    &lt;input class="btn btn-primary col-lg-2" id="updateHotelButtonAdmin" data-id="&lt;?=$idForUpdating?&gt;" type="button" value="Update hotel"/&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;?php
    include('footerAdmin.php');
?&gt;</pre>
```

userMessages.php

```
<?php
    include('headAdmin.php');
    include($_SERVER['DOCUMENT_ROOT'].'/phpSAJT/drugiPokusaj/direngine-master/models/functions.php');
    $userMsg=returnContactMessages();
?>
<div class="container-scroller">
    <?php
        include_once('adminNav.php');
    ?>
    <div class="container-fluid page-body-wrapper">
        <?php
            include_once('adminSideNav.php');
        ?>
        <!-- partial -->
        <div class="main-panel">
            <div class="row">
                <div class="col-md-12 grid-margin stretch-card">
                    <div class="card">
                        <div class="card-body">
                            <p class="card-title">List of User Messages</p>
                            <div class="row">
                                <div class="col-12">
                                    <div class="table-responsive">
                                        <table class="table" style="width:100%">
                                            <thead>
                                                <tr>
                                                    <th>Username</th>
                                                    <th>User Email</th>
                                                    <th>Message</th>
                                                    <th>Date</th>
                                                </tr>
                                            </thead>
                                            <tbody>
                                                <?php
                                                    foreach($userMsg as $userMsgObj):
                                                ?>
                                                <tr>
                                                    <td><?=$userMsgObj->username?></td>
                                                    <td><?=$userMsgObj->email?></td>
                                                    <td><?=$userMsgObj->poruka?></td>
                                                    <td><?=$userMsgObj->datum?></td>
                                                </tr>
                                                <?php
                                                    endforeach;
                                                ?>
                                            </tbody>
                                        </table>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    <?php
        include('footerAdmin.php');
    ?>
```

JavaScript/jQuery

main2.js

```
var url=window.location.pathname;
console.log(url)
if(url=="/phpSAJT/drugiPokusaj/direngine-master/index.php"){
    let iconForRedirection=document.getElementById('iconRedirect');
    iconForRedirection.addEventListener('click',function(){
        window.location.pathname="/phpSAJT/drugiPokusaj/direngine-master/tour.php"
    });
}
if(url=="/phpSAJT/drugiPokusaj/direngine-master/register.php")
{
    $(document).on('click','#tbButtonRegistration',function(){
        let imePrezime=$('#tbFirstLastName');
        let username=$('#tbUsername');
        let password=$('#tbPassword');
        let email=$('#tbEmail');
        let address=$('#tbAddress');

        let regImePrezime=/^[\u0100-\u0174][\u0100-\u0174]{2,14}([\u0100-\u0174][\u0100-\u0174]{2,14})+$/;
        let regUsername=/^[\u0100-\u0174][\u0100-\u0174]{8,}+$/;
        let regPassword=/^.*(\{8,\})(?=.*[a-zA-Z])(?=.*\d)(?=.*[!#$%&? "]).*$/;
        let regEmail=/^\w+@[a-zA-Z_]+?\.[a-zA-Z]{2,3}$/;
        let regAdresa=/^[\u0100-\u0174][\u0100-\u0174]{2,15}([\u0100-\u0174][\u0100-\u0174]{2,15})?\s[1-9](\d{0-9})?(\d{0-9})$/;

        $errors=0;

        if(!regImePrezime.test($('#imePrezime').val())){
            $errors++;
            $('#imePrezime').addClass('error');
            $('.errorReport')[0].style.display="block";
            console.log('doslo je do greske')
        }
        else{
            $('#imePrezime').removeClass('error');
            $('#imePrezime').addClass('success');
            $('.errorReport')[0].style.display="none";
        }

        if(!regUsername.test($('#username').val())){
            $errors++;
            $('#username').addClass('error');
            $('.errorReport')[1].style.display="block";
        }
        else{
            $('#username').removeClass('error');
            $('#username').addClass('success');
            $('.errorReport')[1].style.display="none";
        }

        if(!regPassword.test($('#password').val())){
            $errors++;
            $('#password').addClass('error');
            $('.errorReport')[2].style.display="block";
        }
    })
}
```

```

        else{
            $(password).removeClass('error');
            $(password).addClass('success');
            $('.errorReport')[2].style.display="none";
        }

        if(!regEmail.test($(email).val())){
            $errors++;
            $(email).addClass('error');
            $('.errorReport')[3].style.display="block";
        }
        else{
            $(email).removeClass('error');
            $(email).addClass('success');
            $('.errorReport')[3].style.display="none";
        }

        if(!regAdresa.test($(address).val())){
            $errors++;
            $(address).addClass('error');
            $('.errorReport')[4].style.display="block";
        }
        else{
            $(address).removeClass('error');
            $(address).addClass('success');
            $('.errorReport')[4].style.display="none";
        }

        if($errors==0){
            let dataForTransfer={
                "firstName":$(imePrezime).val(),
                "username":$(username).val(),
                "password":$(password).val(),
                "email":$(email).val(),
                "address":$(address).val(),
            }

            $.ajax({
                url:"./logic/registration-server-validate.php",
                method:"POST",
                dataType:"JSON",
                data:dataForTransfer,

                success:function(result){
                    console.log(result);
                    console.log("uspesna komunikacija sa serverom");
                    location.replace('login.php');
                },
                error:function(err,error,thrownError){
                    console.log(err,error,thrownError);
                }
            })
        }
    }
}

```

```
if(url=="/phpSAJT/drugiPokusaj/direngine-master/login.php")
{
    $('#tbButtonLogin').click(function(){
        let username=$('#tbUsernameLogin');
        let password=$('#tbPasswordLogin');

        let regUsername=/^[\w-]+$/;
        let regPassword=/^\w{8,}(\w{8,})\w{8,}\d{8,}[!#$%& ]\w{8,}/;
        let errors=0;

        if(!regUsername.test(username.val())){
            errors++;
            $(username).addClass('error');
            $('.errorReport')[0].style.display="block";
        }
        else{
            $(username).removeClass('error');
            $(username).addClass('success');
            $('.errorReport')[0].style.display="none";
        }
        if(!regPassword.test(password.val())){
            errors++;
            $(password).addClass('error');
            $('.errorReport')[1].style.display="block";
        }
        else{
            $(password).removeClass('error');
            $(password).addClass('success');
            $('.errorReport')[1].style.display="none";
        }
        console.log(errors);
        if(errors==0){
            let dataForTransfer={
                'username':username.val(),
                'password':password.val(),
                'btn':true,
            }
            ajaxCallBack('logic/login-server-validate.php',dataForTransfer,"POST",function(result){
                console.log(result)
                if(result)
                {
                    $('#myModal').fadeIn();
                    $('.welcomeHeading').html(`Welcome ${result.korisnicko_ime}, you are successfully logged in. Enjoy the view!`)
                    $('.close').click(function(){
                        $('.close').fadeOut();
                        location.replace('index.php');
                    })
                }
                else{
                    $('#myModal').fadeIn();
                    $('.welcomeHeading').html(`There is no user with such credentials. Try again`)
                    $('.close').click(function(){
                        $('#myModal').fadeOut();
                    })
                }
            });
        }
    });
}
```

```

        }
    });

    if(url=='/phpSAJT/drugiPokusaj/direngine-master/tour.php')
    {
        var TEST=[];
        console.log($('#ddlCountries').val());
        $.post('dataProducts.php',function(dataResult){
            console.log(dataResult);
            showHotels(dataResult);
        });
        $(document).on('change','#ddlCountries',function(){
            let ddlValue=$('#ddlCountries option:selected').text();
            let ddlIndex=$('#ddlCountries option:selected').val();

            let dataForTransfer={
                'dropDownValue':ddlValue,
                'dropDownIndex':ddlIndex,
            }
            ajaxCallBack('logic/filter.php',dataForTransfer,'POST',function(result){
                console.log(result)
                showHotels(result);
            })
            console.log(ddlValue);
            console.log(ddlIndex);

        })
    }

    $("#btnFiltering").click(function(){
        let lowerLimitPrice=$('#tbLowerLimit').val();
        let upperLimitPrice=$('#tbUpperLimit').val();

        let dataForTransfer={

            'lowerPriceFilter':lowerLimitPrice,
            'upperPriceFilter':upperLimitPrice,
            'btn':true,
        }

        ajaxCallBack('logic/filterPrice.php',dataForTransfer,'POST',function(result){
            console.log(result)
            showHotels(result);
        })
    })
    let arrayStars=[];
    $(document).on('click','#starRatingFiltering>input',function(el){
        let radioButton=$(this).val();
        console.log(radioButton)

        let dataForTransfer={
            'buttonRadio':radioButton
        }

        ajaxCallBack('logic/filterStars.php',dataForTransfer,'POST',function(result){
            console.log(result)
            showHotels(result);
        })
    })
}

```

```

        console.log(arrayStars);
    })
};

if(url=='/phpSAJT/drugiPokusaj/direngine-master/hotels.php'){
    let daliJeUspostavljenaNesija=$('#buttonReserve');
    console.log(daliJeUspostavljenaNesija.length)
    $(daliJeUspostavljenaNesija).on('click',function(e){
        let indexCounter=$(this).data('counter');
        let indexHotel=$(this).data('idsoba');
        let indexHotel1=$(this).data('idhotel1');
        let INDEKS=$(this).data('tipsoobe');
        console.log($('#loginInfo'));
        console.log($('#'+indexCounter));
        console.log($('#'+indexHotel));
        let vrednost=$(this).data('islogged');
        let checking=$(this).data('checking');
        let arrayForDetails = checking.replace('[','').replace(']').split(",").map(String);
        console.log(arrayForDetails);
        console.log($('#'+indexHotel));
        let indexForTransport=$(this).data('idhotel');
        if(vrednost=='-'){
            $('#loginInfo').html("<p>You have to <a href='login.php' style='color:red'>login</a> or <a href='register.php' style='color:red'>register</a> in order to reserve</p>")
        }
        else
        {
            $('#myModal').fadeIn();
            if($('#myModal').is(':visible')){
                console.log('vidljivo')
                $('body').addClass('body-overflow');
            }
            let dataForTransfer={
                'it_tip_sobe':INDEKS,
                'id_hotel_info':indexHotel1,
                'id_hits':indexForTransport,
                'id_soba':indexHotel,
            }
            ajaxCallBack('logic/hotelAndRoomDetailedInfo.php',dataForTransfer,'POST',function(result){
                console.log(123);
                let checkin,checkout,reserveDuration;
                console.log(checkin);
                console.log(checkout);
                showHotelRoomInfoForReservation(result,checkin,checkout);
                $('#checkin').on("input",function(){
                    checkin=$('#checkin').val();
                    if(checkout>checkin)
                    {
                        $('#submitButton').attr('disabled',false);
                    }
                    else{
                        $('#submitButton').attr('disabled',true);
                    }
                    console.log(checkin);
                });
            });
        }
    });

    $('#checkout').on("input",function(){
        checkout=$('#checkout').val();
        if(checkin<checkout)
        {
            $('#submitButton').attr('disabled',false);
        }
        else{
            $('#submitButton').attr('disabled',true);
        }
        console.log(checkout);
    });
    $('#submitButton').on('click',function(){
        console.log($('#checkout').val());
        console.log($('#checkin').val());
        let checkout=$('#checkout').val();
        let checkin=$('#checkin').val();
        let checkInParse=checkin.parse(checkout);
        if(Date.parse(checkin)>Date.parse(checkout)){
            $('#checkIfDatesAreValid').css('display','block');
            $('#checkIfDatesAreValid').html('Checkout must be atleast one day after checkin!');
            $('#finalPrice').css('display','none');
            $('#reserveSpace').removeClass('d-flex');
            $('#reserveSpace').addClass('d-none');
            $('#reserveSpace').removeClass('justify-content-center');
        }
        else{
            $('#checkIfDatesAreValid').css('display','none');
            let days = parseInt((Date.parse(checkout)-Date.parse(checkin)) / (1000 * 60 * 60 * 24)).toFixed(1);
            console.log(days);
            $('#numberOfDaysReserved').html('Number of days in reservation:'+days);
            let price=$('#finalPrice').data('pricevalue');
            let priceBasedOnReserveDuration=price*(5/100);
            console.log(price*(5/100));
            for(var i=0;i<days;i++)
            {
                price+=priceBasedOnReserveDuration;
            }
            $('#finalPrice').css('display','block');
            $('#finalPrice').html('<h3 class="text-center">Final price:'+'price'+'&euro;</h3>');
            $('#reserveSpace').removeClass('d-none');
            $('#reserveSpace').addClass('d-flex');
            $('#reserveSpace').addClass('justify-content-center');

            $('#reserveButton').on('click',function(){
                let reserveObj=$('#'+this).data('hotelnrserve');
                console.log($('#'+this).data('hotelnrserve'));
                let userFirstNameAndLastName=$('#userCredentials').data('name');
                let userEmail=$('#userCredentials').data('useremail');
                let reservationDate=new Date(checkin);
                let reservationCheckOut=new Date(checkout);
                let dateFormatForSQL=reservationDate.getFullYear()+'-'+(reservationDate.getMonth()+1)+'-'+reservationDate.getDate()+' '+reservationDate.getHours()+'.'+reservationDate.getMinutes();
                let dateCheckOutForSQL=reservationCheckOut.getFullYear()+'-'+(reservationCheckOut.getMonth()+1)+'-'+reservationCheckOut.getDate()+' '+reservationCheckOut.getHours()+'.'+reservationCheckOut.getMinutes();
                let idRoomType=reserveObj.roomId;
                let priceId=$('#'+this).data('priccid');

                console.log(dateFormatForSQL);
                console.log(reservationDate);
            });
        }
    });
}

```

```

        let dataTransfer={
            'firstName':userFirstName,
            'email':userEmail,
            'dateCheckIn':dateFormatForSQL,
            'id':idRoomType,
            'dateCheckOut':dateCheckOutForSQL,
            'idPrice':priceId
        };
        console.log(dataTransfer)
        ajaxCallBack('logic/bookingReservation.php',dataTransfer, 'POST',function(result){

            $('#myModal2').fadeIn();
            $('#successfulReservation').html(`You have successfully reserved ${reserveObj.roomType}`);

        })
        $('.close').click(function(){
            $('#myModal2').fadeOut();
            window.location.reload();
        })
    })
}

$('.close').click(function(){
    $('body').removeClass('body-overflow');
    $('#myModal').fadeOut();
})
}
console.log(e.target.value)

console.log(vrednost);

})
}

$('#AdminNewHotelInsertion').on('click',function(){

let hotelName=$('#hotelName');
let hotelCoverImage=$('#hotelImageCover');
let checkIfImageIsValid=hotelImage(hotelCoverImage.val());
function hotelImage(cover){
    return(cover.match(/\.(jpeg|jpg|gif|png)$/)!=null);
}
console.log(checkIfImageIsValid);
let hotelStreet=$('#hotelStreet');
let hotelStreetNumber=$('#streetNumber');
let hotelStars=$('#hotelStars');
let hotelRooms=$('.hotelRoomTypesChecked');
let checkedBoxes=$('#.valueForCheckedInputs');
let pricesForCheckedBoxed=$('.pricesForSelectedRooms');
console.log(checkedBoxes);
let roomTypeArray=[];
let roomTypeArrayForIndexes=[];
let roomTypeArrayForPrices=[];

```

```

for(var i=0;i<hotelRooms.length;i++){
    console.log(checkedBoxes[i]);
    if(hotelRooms[i].checked){
        roomTypeArray.push(checkedBoxes.eq(i).text());
        roomTypeArrayForIndexes.push(checkedBoxes.eq(i).data('indexx'));
        roomTypeArrayForPrices.push(pricesForCheckedBoxed.eq(i).val())
    }
}
console.log(roomTypeArray);
console.log(roomTypeArrayForIndexes);
console.log(roomTypeArrayForPrices);
let cityDdl=$('#destinationSelectedOption option:selected').text();
console.log(cityDdl);

let serviceArray=[];
let hotelService=$('.hotelServiceChecked');
let hotelServiceText($('.valueForCheckedServices'));
for(var i=0;i<hotelService.length;i++){
    if(hotelService[i].checked){
        serviceArray.push(hotelServiceText.eq(i).text());
    }
}
let pricesArray=[];
$errors=0;
console.log(hotelName.val().length)
if(hotelName.val().length<1||hotelName.val().length>35)
{
    console.log('greska')
    $errors++;
    $(hotelName).css('border','1px solid red');
    $('#nameErrorReport').css({'display':'block','text-align':'center'});
}
else{
    console.log('Ispravno');
    $(hotelName).css('border','1px solid black');
    $('#nameErrorReport').css({'display':'none'});
}

if(checkIfImageIsValid==false){
    $errors++;
    $(hotelCoverImage).css('border','1px solid red');
    $('#imageErrorReport').css({'display':'block','text-align':'center'});
}
else{
    $(hotelCoverImage).css('border','1px solid black');
    $('#imageErrorReport').css({'display':'none'});
}

if(/^[a-zA-Z]+$/ .test(hotelStreet.val())==false)
{
    $errors++;
    $(hotelStreet).css('border','1px solid red');
    $('#streetErrorReport').css({'display':'block','text-align':'center'});
}

```

```

console.log(parseInt(hotelStreetNumber.val()));
if(!/\d+/.test($(hotelStreetNumber).val())){
    $errors++;
    $(hotelStreetNumber).css('border','1px solid red');
    $('#streetNumberErrorReport').css({'display':'block','text-align':'center'})
}
else{
    $(hotelStreetNumber).css('border','1px solid black');
    $('#streetNumberErrorReport').css('display','none');
}
console.log(/^\d+/.test(hotelStars.val()));
if((hotelStars.val()<1||hotelStars.val()>5)||(^/\d+/.test(hotelStars.val())==false))
{
    $errors++;
    $(hotelStars).css('border','1px solid red');
    $('#starsErrorReport').css({'display':'block','text-align':'center'})
}
else{
    $(hotelStars).css('border','1px solid black');
    $('#starsErrorReport').css('display','none');
}
if(roomTypeArray.length==0){
    $errors++;
    $('#roomTypeErrorReport').css({'display':'block','text-align':'center'})
}
else{
    $('#roomTypeErrorReport').css('display','none')
}
if($('#destinationSelectedOption option:selected').val()==''){
    $errors++;
    $('#destinationSelectedOption').css('border','1px solid red');
    $('#destinationErrorReport').css({'display':'block','text-align':'center'});
}
else{
    $('#destinationSelectedOption').css('border','1px solid black');
    $('#destinationErrorReport').css('display','none');
}
if(serviceArray.length==0){
    $errors++;
    $('#serviceErrorReport').css('display','block');
}
else{
    $('#serviceErrorReport').css('display','none');
}
if ($(hotelName).val() !== undefined && $(hotelName).val() !== null) {
    console.log('Naziv je u redu');
}
else{
    console.log('NAZIV JE NULL');
}
if ($(hotelCoverImage).val() !== undefined && $(hotelCoverImage).val() !== null) {
    console.log('Slika je u redu');
}
else{
    console.log('SLIKA JE NULL');
}

```

```

if ($("#hotelStreet").val() !== undefined && $("#hotelStreet").val() !== null) {
    console.log('Ulica je u redu');
} else{
    console.log('ULICA JE NULL');
}
if ($("#hotelStreetNumber").val() !== undefined && $("#hotelStreetNumber").val() !== null) {
    console.log('Broj Ulice je u redu');
} else{
    var console: Console
    console.log('BROJ ULICE JE NULL');
}
if ($("#roomTypeArray") !== undefined && $("#roomTypeArray") !== null) {
    console.log('Tipovi soba su u redu');
} else{
    console.log('TIPOVI SOBA SU NULL');
}
if ($('#destinationSelectedOption option:selected').val() !== undefined && $('#destinationSelectedOption option:selected').val() !== null) {
    console.log('Destinacija je u redu');
} else{
    console.log('DESTINACIJA JE NULL');
}
if ($("#destinationSelectedOption option:selected").data('iddestination') !== undefined && $("#destinationSelectedOption option:selected").data('iddestination') !== null) {
    console.log('Id Destinacije je u redu');
} else{
    console.log('ID DESTINACIJE JE NULL');
}
if($("#serviceArray") !== undefined &&$("#serviceArray") !== null){
    console.log('usluge su u redu');
} else{
    console.log('USLUGE SU NULL');
}
if($("#hotelStars").val() !== undefined && $("#hotelStars").val() !== null){
    console.log('broj zvezdica hotela su u redu');
} else{
    console.log('BROJ ZVEZDICA HOTEЛА JE NULL');
}
if($errors==0){
    let dataForTransfer={
        'hotelName':$("#hotelName").val(),
        'hotelCoverImage':$("#hotelCoverImage").val(),
        'hotelStreet':$("#hotelStreet").val(),
        'hotelStreetNumber':$("#hotelStreetNumber").val(),
        'hotelStars':$("#hotelStars").val(),
        'roomTypeArray':roomTypeArray,
        'destination':$('#destinationSelectedOption option:selected').text(),
        'destinationId':$('#destinationSelectedOption option:selected').data('iddestination'),
        'roomTypeArrayForPrices':roomTypeArrayForPrices,
        'serviceArray':serviceArray
    };
    console.log(dataForTransfer);
    ajaxCallBack('../logic/adminInsertHotels.php',dataForTransfer,'POST',function(result){
    })
}
}

```

```

        console.log($('#destinationSelectedOption option:selected').val())
        console.log(hotelName,hotelCoverImage,hotelStreet,hotelStreetNumber,hotelStars,roomTypeArray,cityDdl,serviceArray);

    }

    console.log(document.getElementsByClassName('deleteClickedHotelAdmin'))

    $('#deleteClickedHotelAdmin').on('click',function(){
        console.log($(this).data('iddeletinghotel'));
        let dataForTransfer={
            'idForDeleting':$(this).data('iddeletinghotel')
        };
        console.log(dataForTransfer);
        ajaxCallBack('../logic/deleteHotelAdmin.php',dataForTransfer,'POST',function(result){
            console.log(result);
            window.location.reload();
        })
    });

    $('#updateHotelButtonAdmin').on('click',function(){
        console.log(123);
        let serviceArray=[];
        let hotelService=$('#.hotelServiceChecked');
        let hotelServiceText=$('#.valueForCheckedServices');

        let roomTypeArray=[];
        let roomTypeArrayForIndexes=[];
        let roomTypeArrayForPrices=[];
        let roomTypeAvailableRooms=[];
        let checkedBoxes=$('#.valueForCheckedInputs');
        let numberOfRooms=$('#.numbersForSelectedRooms');
        for(var i=0;i<checkedBoxes.length;i++)
        {
            roomTypeArray.push(checkedBoxes.eq(i).text());
        }
        for(var i=0;i<numberOfRooms.length;i++)
        {
            roomTypeAvailableRooms.push(numberOfRooms.eq(i).val());
        }
        console.log(roomTypeArray);
        let pricesForCheckedBoxed=$('#.pricesForSelectedRooms');
        for(var i=0;i<pricesForCheckedBoxed.length;i++){
            roomTypeArrayForPrices.push(pricesForCheckedBoxed.eq(i).val());
        }
        console.log(roomTypeArray);
        console.log(roomTypeArrayForPrices);
        console.log(roomTypeAvailableRooms);
    });

```

```

let dataForTransfer={
    'hotelName':$('#hotelName').val(),
    'hotelCoverImage':$('#hotelImageCover').val(),
    'hotelStreet':$('#hotelStreet').val(),
    'hotelStreetNumber':$('#streetNumber').val(),
    'hotelStars':$('#hotelStars').val(),
    //''serviceArray':serviceArray,
    'roomType':roomTypeArray,
    'roomTypePrices':roomTypeArrayForPrices,
    'roomTypeRooms':roomTypeAvailableRooms,
    'destination':$('#destinationSelectedOption option:selected').text(),
    'destinationId':$('#destinationSelectedOption option:selected').data('iddestination'),
    'idHotel':$(this).data("id")
}
console.log($('#destinationSelectedOption option:selected').data('iddestination'));
ajaxCallBack('../logic/updateHotelByIdAdmin.php',dataForTransfer,'POST',function(result){
    console.log(result)
})
console.log(dataForTransfer);

}

if(url=='phpSAJT/drugiPokusaj/direngine-master/template/index.php'){
    //console.log('Uslo je u admin panel');
}

function showHotels(result){
    console.log(result);
    let html="";
    console.log('duzina rezultujuceg objekta je:' +result.length)
    if(result.length==0){
        $('#printingFilteredResults').html(`<div class="alert alert-danger" role="alert">Oops, looks like there are no hotels with specified criteria!</div>`)
    }
}

```

```

else{
    for(objRes of result)
    {
        html+=`

<div class="destination">
                <a href="#" class="img img-2 d-flex justify-content-center align-items-center" style="background-image: url(images/${objRes.cover_slika});">
                    <div class="icon d-flex justify-content-center align-items-center">
                        <span class="icon-search2"></span>
                    </div>
                </a>
                <div class="text p-3">
                    <div class="d-flex">
                        <div class="one">
                            <h3><a href="#">${objRes.naziv}</a></h3>
                            <p class="rate">
                                for(var i=0;i<objRes.broj_zvezdica;i++){
                                    html+=`<i class="icon-star"></i>`;
                                }
                                html+=`</p>`;
                            </div>
                            <div class="two">
                                <span class="price">${objRes.cena}&euro;</span>
                            </div>
                        </div>
                        <p class="days"><span>2 days 3 nights</span></p>
                        <hr>
                        <p class="bottom-area d-flex">
                            <span><i class="icon-map-o"></i> ${objRes.naziv_drzava}, ${objRes.naziv_grad}</span>
                            <span class="ml-auto"><a href="hotels.php?id=${objRes.id_hotel}&idInfo=${objRes.id_hotel_info}">Discover</a></span>
                        </p>
                    </div>
                </div>
            </div>`;
    }
    $('#printingFilteredResults').html(html);
}


```

```

$( '#tbButtonContact' ).on('click',function(){
    let username=$('#tbUsernameContact');
    let email=$('#tbEmailContact');
    let message=$('#tbTextAreaContact');
    $errors=0;
    if(!(/^[a-zA-Z\-\_]+$/).test($('#username').val())){
        $errors++;
        $('#usernameError').css('display','block');
        // /^[a-zA-Z\-\_]+$/ 
    }
    else{
        $('#usernameError').css('display','none');
    }
    if(!(/^\w+@[a-zA-Z\_\-\_]+\.[a-zA-Z]{2,3}$/).test($('#email').val())){
        $errors++;
        $('#emailError').css('display','block');
    }
    else{
        $('#emailError').css('display','none');
    }
    if($('#message').val().length<=15){
        $errors++;
        $('#textareaError').css('display','block');
    }
    else{
        $('#textareaError').css('display','none');
    }

    if($errors==0){
        let dataForTransfer={
            'username':$('#username').val(),
            'email':$('#email').val(),
            'message':$('#message').val(),
        };
        console.log(dataForTransfer);
        ajaxCallBack('logic/sendMessageViaContact.php',dataForTransfer,'POST',function(result){
            //console.log(result);
            $('#resultContactReport').html(`<div class="alert alert-success" role="alert">
                Your message has been sent, We will answer as soon as possible!
            </div>`);
        },function(result){
            $('#resultContactReport').html(`<div class="alert alert-danger" role="alert">
                There was some problem with sending message. Please try again later.
            </div>`);
        })
    }
})
}

```

```

$( '#tbButtonPollAnswer' ).on('click',function(){
    let checkedAnswer=$("input[name='rbServicePoll']:checked").data('pollanswer');
    let pollAnswerId=$("input[name='rbServicePoll']:checked").data('pollid');
    let userId=$("input[name='rbServicePoll']:checked").data('userid');

    let dataForTransfer={
        'pollAnswer':checkedAnswer,
        'pollId':pollAnswerId,
        'userId':userId
    };
    ajaxCallBack('logic/pollInsertion.php',dataForTransfer,'POST',function(result){

        if(result!=false)
        {
            $('#pollInsertionSuccessful').html('<div class="alert alert-success" role="alert">Thank you for answering our poll!</div>');
        }
        else
        {
            $('#pollInsertionSuccessful').html('<div class="alert alert-danger" role="alert">Sorry, you are unable to answer poll more than once</div>');
        }
    })
});

$('#insertUserAdmin').on('click',function(){
    let firstLastName=$('#userFirstName');
    let username=$('#username');
    let email=$('#email');
    let password=$('#password');
    let address=$('#address');
    let role $("input[name='rbRole']:checked");
    console.log(role);
    $errors=0;

    if(!(/^[A-ZČĆŽĐ][a-zććžđ]{2,14}(\s[A-ZČĆŽĐ][a-zććžđ]{2,14})+$/).test($('#firstLastName').val())){
        $errors++;
        $('#firstNameErrorReport').css({'display':'block'});
        ///[a-zA-Z\-\-]+$/;
    }
    else{
        $('#firstNameErrorReport').css('display','none');
    }
    if(! /^[a-zA-Z\-\-]+$/).test($('#username').val()){
        $errors++;
        $('#usernameErrorReport').css('display','block');
    }
    else{
        $('#usernameErrorReport').css('display','none');
    }
    if(!/\w+@[a-zA-Z_]+\.[a-zA-Z]{2,3}$/.test($('#email').val())){
        $errors++;
        $('#emailErrorReport').css('display','block');
    }
    else{
        $('#emailErrorReport').css('display','none');
    }
    if(!(/^[A-ZČĆŽĐ][a-zććžđ]{2,15}(\s[A-ZČĆŽĐ][a-zććžđ]{2,15})?\s[1-9]([0-9])?([0-9])$/).test($('#address').val())){
        $errors++;
        $('#addressErrorReport').css('display','block');
    }
})
});

```

```

        else{
            $('#addressErrorReport').css('display','none');
        }
        if(!(/^.{8,}([a-zA-Z]).*\d[!#$%&? ].*$/).test($('#password').val())){
            $errors++;
            $('#passwordErrorReport').css('display','block');
        }
        else{
            $('#passwordErrorReport').css('display','none');
        }
        if(role==undefined)
        {
            $errors++;
            $('#roleErrorReport').css('display','block');
        }
        else{
            $('#roleErrorReport').css('display','none');
        }
        if($errors==0){
            let dataForTransfer={
                'firstName':$('#firstName').val(),
                'username':$('#username').val(),
                'email':$('#email').val(),
                'password':$('#password').val(),
                'address':$('#address').val(),
                'role':$('#role').val(),
            };
            ajaxCallBack('../logic/insertUserAdmin.php',dataForTransfer,'POST',function(result){
                $('#userInsertionResult').html(`<div class="alert alert-success" role="alert">User has been successfully created!</div>`);
            })
        }
    })
    $('.buttonForCancelingReservation').on('click',function(){
        let idCancel=$('#this).data('cancelreg');

        let dataForTransfer={
            'cancel':idCancel
        }
        ajaxCallBack('logic/cancelReservation.php',dataForTransfer,'POST',function(result){
            })
    })
}

```

```

function showHotelRoomInfoForReservation(result,checkInDate,checkOutDate){
    console.log('ULAZAK')
    console.log(result);
    console.log(checkInDate);
    console.log(checkOutDate);
    let html="";
        let currentDay=new Date();
        var month = currentDay.getMonth() + 1;
        var day = currentDay.getDate();
        var year = currentDay.getFullYear();
        if(month < 10)
            month = '0' + month.toString();
        if(day < 10)
            day = '0' + day.toString();
        let finalDate=year+'-'+month+'-'+day+'T00:00';
        finalDate.split('T');

        let nextDay=new Date();
        var month1 = nextDay.getMonth() + 1;
        var day1 = nextDay.getDate()+1;
        var year1 = nextDay.getFullYear();
        if(month1 < 10)
            month1 = '0' + month1.toString();
        if(day1 < 10)
            day1 = '0' + day1.toString();
        let finalDateCheckout=year1+'-'+month1+'-'+(day1)+'T00:00';
        console.log(finalDate);
        $('#checkin').attr('min',finalDate);
        console.log(year+'-'+month+'-'+day+'00:00');
        html+=`<div class='col-lg-12'>
            <div class='row'><div class='col-lg-6'>
                ${html+=`<img class='img-fluid max-width: 100%' src='images/${result.slika_src}'/>`}
                </div><div class='col-lg-6'>
                    <div class='col-lg-12'>
                        <h3 class='font-weight-bold text-center'>Room information</h3>
                        <p class='text-center'> Room type:${result.naziv_soba}</p>
                        <div class='row'>
                            <div class='col-lg-6'>
                                <div class="input-group date form-group">
                                    <p>Check-In: <input type="datetime-local" id="checkin" min="`+finalDate+`"></p>
                                    <div class='containerPicker'></div>
                                    <div class="input-group-addon">
                                        <span class="glyphicon glyphicon-th"></span>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        `}

```

```

<div class='col-lg-6'>
    html+=`<div class="input-group date form-group">
        <p>Check Out: <input type="datetime-local" id="checkout" min=""></p>
        <div class='containerPicker'></div>
        <div class="input-group-addon">
            <span class= "glyphicon glyphicon-th"></span>
        </div>
    </div>
</div>
<!--<span class='col-lg-6' id='infoAboutPriceForReservation'></span-->
<span class='col-lg-12'><input type='button' value='Check prices' id='submitButton' disabled/></span>
<span class='col-lg-12 text-center' id='numberOfDaysReserved'></span>
<span class='col-lg-12' id="checkIfDatesAreValid"></span>
<span class='col-lg-12' class="fs-1" data-pricetext="${parseFloat(result.cena)}" id="finalPrice"></span>
<span class='col-lg-12 d-none' id="reserveSpace"><input type='button' value="I'll reserve!" id='reserveButton' data-priceid="${result.id_cena}" data-hotelreserve={ "price":${parseFloat(result.cena)},"roomType":${result.naziv_soba} }></span>
    </div>
    html+=`</div></div><div class='col-lg-6'></div></div></div>`;
    console.log($("#checkin").val())
    $('#submitButton').on("click",function(){
        console.log($("#checkout").val());
        console.log($("#checkin").val());
    })
}
console.log(result);
$('.welcomeHeading').html(html);
}

function dateInput(event){

    console.log(event.target.id);
    if(event.target.value==null){
        $('#checkOut').attr('disabled',false)
        console.log(event.target.value);
        document.getElementById('checkOut').addEventListener('change',function(){
            console.log('promena')
        })
    }else{
        $('#checkOut').attr('disabled',true)
    }
}

function dateInput2(event){
    if($("#checkin").val()==null){
        $('#checkout').attr('disabled',true);
    }
}

```

```
function printingHotels(dataResult){
    var html="";
    let usluge=[];
    var objectService=dataResult.service
    for(objAbc of objectService){
        | usluge.push(objAbc);
    }
    if(dataResult.length!=0){
        var service=[];
        var counter=0;
        for(objRes of dataResult.productObj){
            {
                html+=`

<div class="destination">
                        <a href="#" class="img img-2 d-flex justify-content-center align-items-center" style="background-image: url(images/${objRes.cover_slika});">
                            <div class="icon d-flex justify-content-center align-items-center">
                                <span class="icon-search2"></span>
                            </div>
                        </a>
                        <div class="text p-3">
                            <div class="d-flex">
                                <div class="one">
                                    <h3><a href="#">${objRes.naziv}</a></h3>
                                    <p class="rate">
                                        for(var i=0;i<objRes.broj_zvezdica;i++){
                                            html+=`<i class="icon-star"></i>`;
                                        }
                                        html+=`</p>`;
                                    </div>
                                    <div class="two">
                                        <span class="price">$200</span>
                                    </div>
                                </div>
                                <p>Services: </p>
                                for(var i=0;i<usluge[i].service.length;i++){
                                    html+=`<p>${usluge[counter].service[i]}</p>`;
                                }
                            </div>
                        </div>
                    </div>
                `;
            }
        }
    }
}


```

```

        for(var i=0;i<usluge[i].service.length;i++){
            html+=`<p>${usluge[counter].service[i]}</p>
        }

        html+=`
            <p class="days"><span>2 days 3 nights</span></p>
            <hr>
            <p class="bottom-area d-flex">
                <span>i class="icon-map-o"></i> ${objRes.naziv_drzava}, ${objRes.naziv_grad}</span>
                <span class="ml-auto"><a href="hotels.php?id=${objRes.id_hotel}">Discover</a></span>
            </p>
        `

    }
    counter++;
}

`)

$('#printingFilteredResults').html(html);
}

function catchServices(result,idHotel){
    var newArray=[];
    for(var i=0;i<result.length;i++){
        if(result[i].id_hotel==idHotel){
            newArray.push(result[i].naziv_usluga);
        }
    }

    return newArray;
}

function setUniqueValues(result,idHotel){
    var newArray=[];

    return newArray;
}
function ajaxCallBack(url,data,method,result,error){
    $.ajax({
        url:url,
        data:data,
        method:method,
        dataType:"JSON",
        success:result,
        error:error
    });
}

$('.dropbtn').on('click',function(e){
    console.log(e.target.value);
    console.log($('.dropdown-content')[e.target.value])
    $('.dropdown-content').eq(e.target.value).slideToggle()/*classList.toggle('show')*/;
})

```

Css

style1.css

```
.error{
  border:2px solid red;
}
.errorReport{
  display:none;
}
.success{
  border:2px solid green;
}
.modal {
  display: none;
  position: fixed;
  z-index: 1;
  padding-top: 100px;
  left: 0;
  top: 0;
  width: 100%;
  height: 100%;
  overflow: auto;
  background-color: #000;
  background-color: #000, 0.4;
}
.modal-content {
  background-color: #fefefe;
  margin: auto;
  padding: 20px;
  border: 1px solid #888;
  width: 80%;
}
.close {
  color: #aaaaaa;
  float: right;
  font-size: 28px;
  font-weight: bold;
}
.close:hover,
.close:focus {
  color: #000;
  text-decoration: none;
  cursor: pointer;
}
.heading {
  font-size: 20px;
  color: #ab8181;
}
.main-section {
  position: absolute;
  left: 50%;
  right: 50%;
  transform: translate(-50%, 5%);
}
.left-side-product-box img {
  width: 100%;
}
```

```
.left-side-product-box .sub-img img {
    margin-top: 5px;
    width: 83px;
    height: 100px;
}

.right-side-pro-detail span {
    font-size: 15px;
}

.right-side-pro-detail p {
    font-size: 25px;
    color: #a1a1a1;
}

.right-side-pro-detail .price-pro {
    color: #E45641;
}

.right-side-pro-detail .tag-section {
    font-size: 18px;
    color: #5D4C46;
}

.pro-box-section .pro-box img {
    width: 100%;
    height: 200px;
}

@media (min-width:360px) and (max-width:640px) {
    .pro-box-section .pro-box img {
        height: auto;
    }
}

body-overflow{
    overflow-y: hidden;
}

.classForErrorReport{
    text-align:center;
    display:block;
}

.dropbtn {
    color: white;
    padding: 16px;
    font-size: 16px;
    border: none;
    cursor: pointer;
}

.dropdown {
    position: relative;
    display: inline-block;
}
```

```
.dropdown-content {  
    display: none;  
    position: absolute;  
    background-color: #f1f1f1;  
    min-width: 160px;  
    box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);  
    z-index: 1;  
}  
.dropdown-content a {  
    color: black;  
    padding: 12px 16px;  
    text-decoration: none;  
    display: block;  
}  
  
.dropdown-content a:hover {background-color: #ddd;}  
.show {display:block;}
```

[XML](#)

[Sitemap.xml](#)

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
    <loc>http://safarihotelreservations.getenjoyment.net/</loc>
    <lastmod>2023-05-08</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.8</priority>
</url>
<url>
    <loc>http://safarihotelreservations.getenjoyment.net/tour.php</loc>
    <lastmod>2023-05-08</lastmod>
    <changefreq>daily</changefreq>
    <priority>1</priority>
</url>
<url>
    <loc>http://safarihotelreservations.getenjoyment.net/hotels.php</loc>
    <lastmod>2023-05-08</lastmod>
    <changefreq>daily</changefreq>
    <priority>1</priority>
</url>
<url>
    <loc>http://safarihotelreservations.getenjoyment.net/contact.php</loc>
    <lastmod>2023-05-08</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.6</priority>
</url>
<url>
    <loc>http://safarihotelreservations.getenjoyment.net/about.php</loc>
    <lastmod>2023-05-08</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.6</priority>
</url>
<url>
    <loc>http://safarihotelreservations.getenjoyment.net/account.php</loc>
    <lastmod>2023-05-08</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.6</priority>
</url>
<url>
    <loc>http://safarihotelreservations.getenjoyment.net/reservations.php</loc>
    <lastmod>2023-05-08</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.6</priority>
</url>
<url>
    <loc>http://safarihotelreservations.getenjoyment.net/poll.php</loc>
    <lastmod>2023-05-08</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.7</priority>
</url>
<url>
    <loc>http://safarihotelreservations.getenjoyment.net/template/index.php</loc>
    <lastmod>2023-05-08</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.8</priority>
</url>
```

```
<url>
  <loc>http://safarihotelreservations.getenjoyment.net/template/selectAllUsers.php</loc>
  <lastmod>2023-05-08</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.8</priority>
</url>
<url>
  <loc>http://safarihotelreservations.getenjoyment.net/template\(newUser.php</loc>
  <lastmod>2023-05-08</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.8</priority>
</url>
<url>
  <loc>http://safarihotelreservations.getenjoyment.net/template/userMessages.php</loc>
  <lastmod>2023-05-08</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.8</priority>
</url>
<url>
  <loc>http://safarihotelreservations.getenjoyment.net/template/pollChoices.php</loc>
  <lastmod>2023-05-08</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.8</priority>
</url>
<url>
  <loc>http://safarihotelreservations.getenjoyment.net/template/userMessages.php</loc>
  <lastmod>2023-05-08</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.8</priority>
</url>
<url>
  <loc>http://safarihotelreservations.getenjoyment.net/template/newHotel.php</loc>
  <lastmod>2023-05-08</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.8</priority>
</url>
</urlset>
```

