Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Strahinja Popadić 281/18

Dokumentacija

http://strahinja2112.000webhostapp.com

Sadržaj se nalazi na kraju jer se poremeti struktrura stranica kada se stavi na početak.

1. Uvod

1.1 Korišćeni programski jezici

Za izradu sajta su korišćeni php i javascript. Sajt je rađen u Visual Studio Code-u.

1.2 Opis funkcionalnosti

- Dinamičko ispisivanje većeg dela sajta
- Regularni izrazi
- Admin panel
- Mailer
- Responsive
- Sortiranje i filtriranje sadržaja

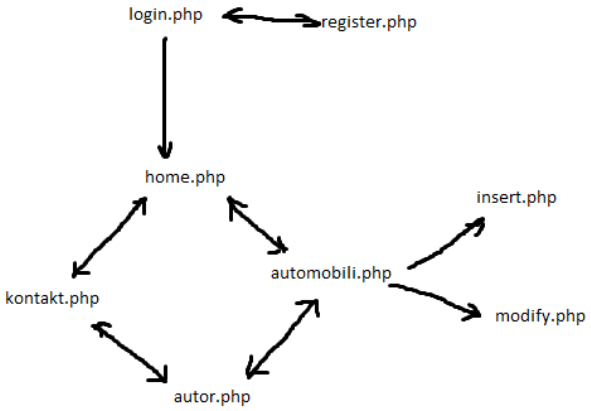
1.3 Templates

https://www.free-css.com/free-css-templates/page236/freebix

Ostale su iste klase iz template-a, ali su promenjeni sadržaji i neke stranice i delovi stranica su izbrisani.

2. Organizacija

2.1 Organizaciona šema



index.php

config

- config.php
- connection.php

views

- automobili.php
- autor.php
- footer.php
- header.php
- home.php
- insert.php
- kontakt.php
- login.php
- modify.php
- odjava.php
- register.php

models

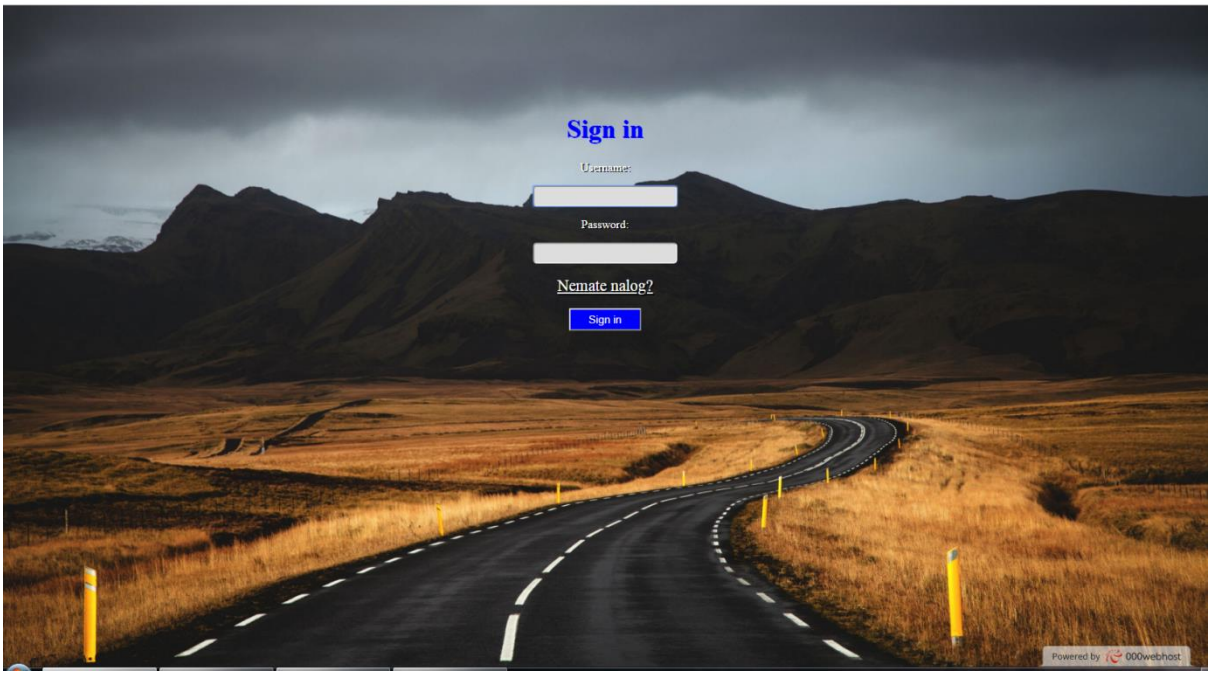
- categories.php
- delete.php
- filterSort.php
- insert.php
- mail.php
- modify.php
- register.php
- signin.php

assets

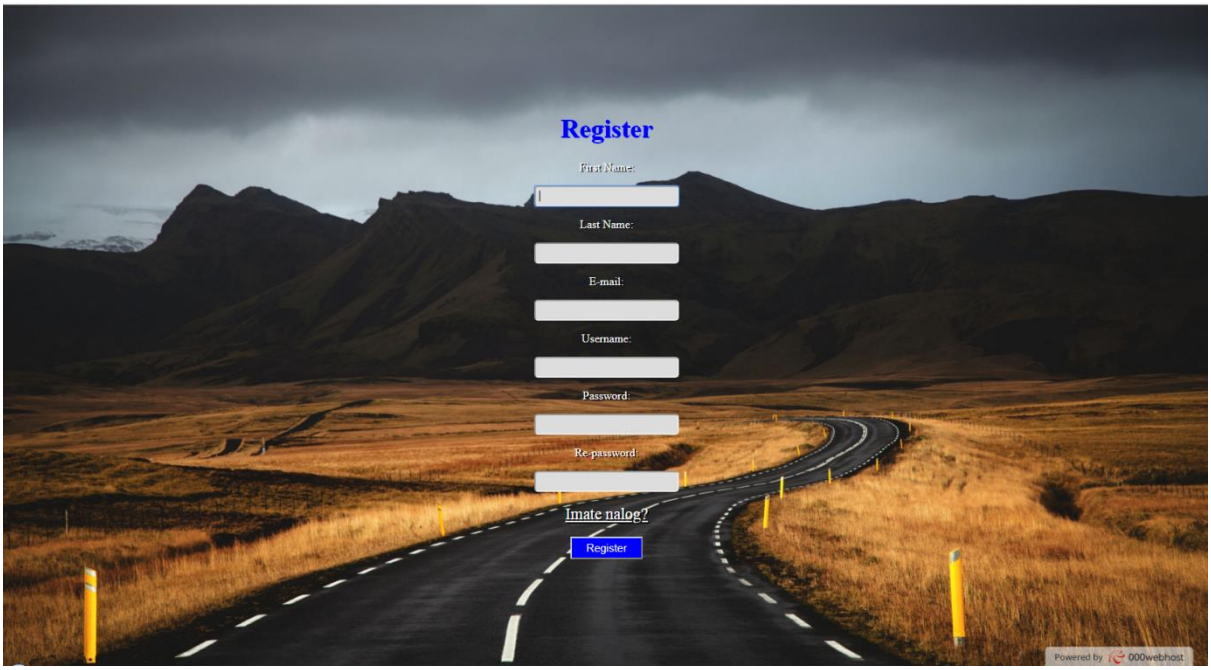
- css
- images
- js

2.2 Stranice

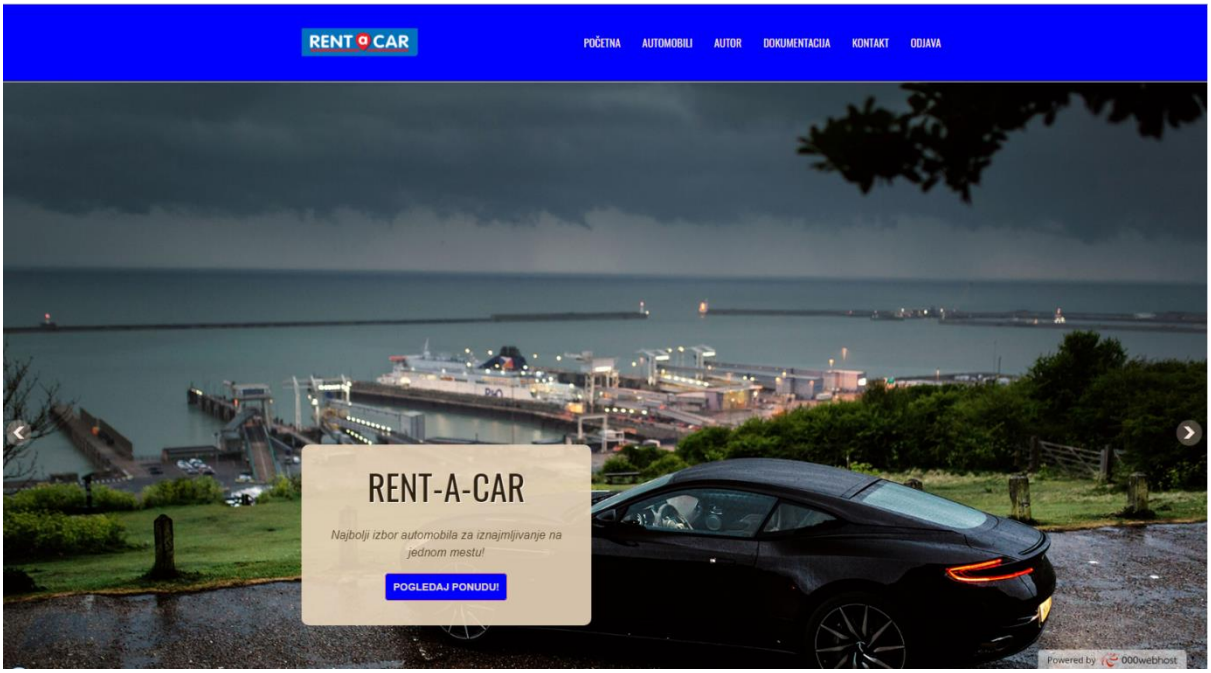
Index.php(login)



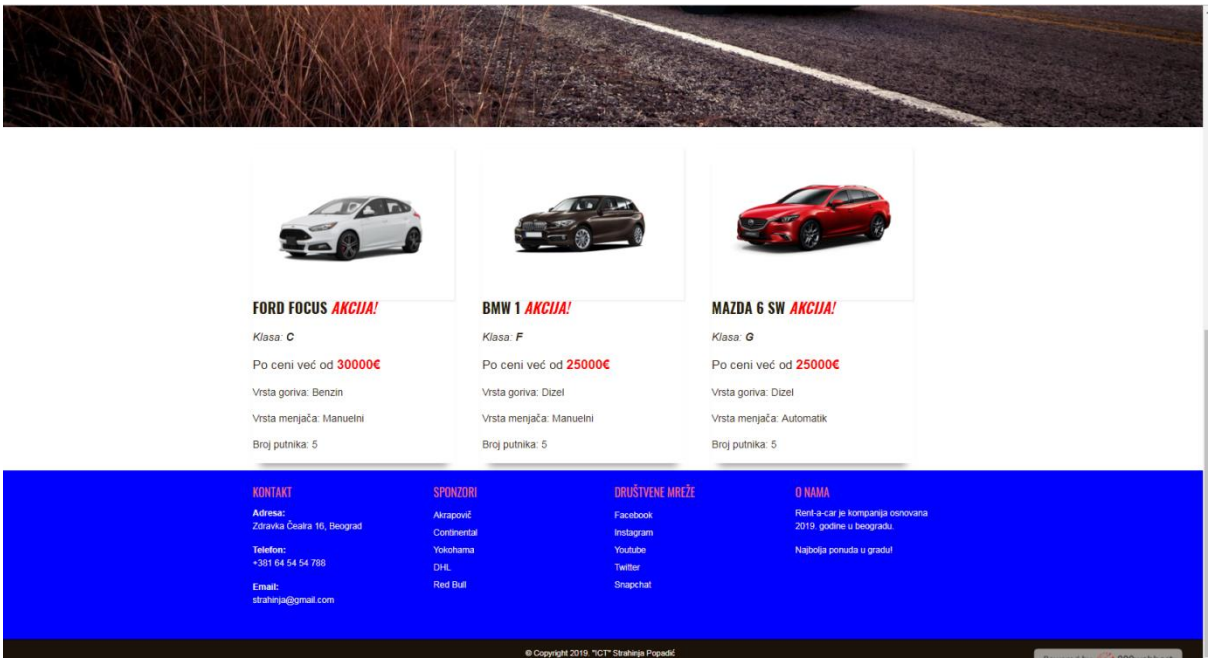
Register.php



Home.php

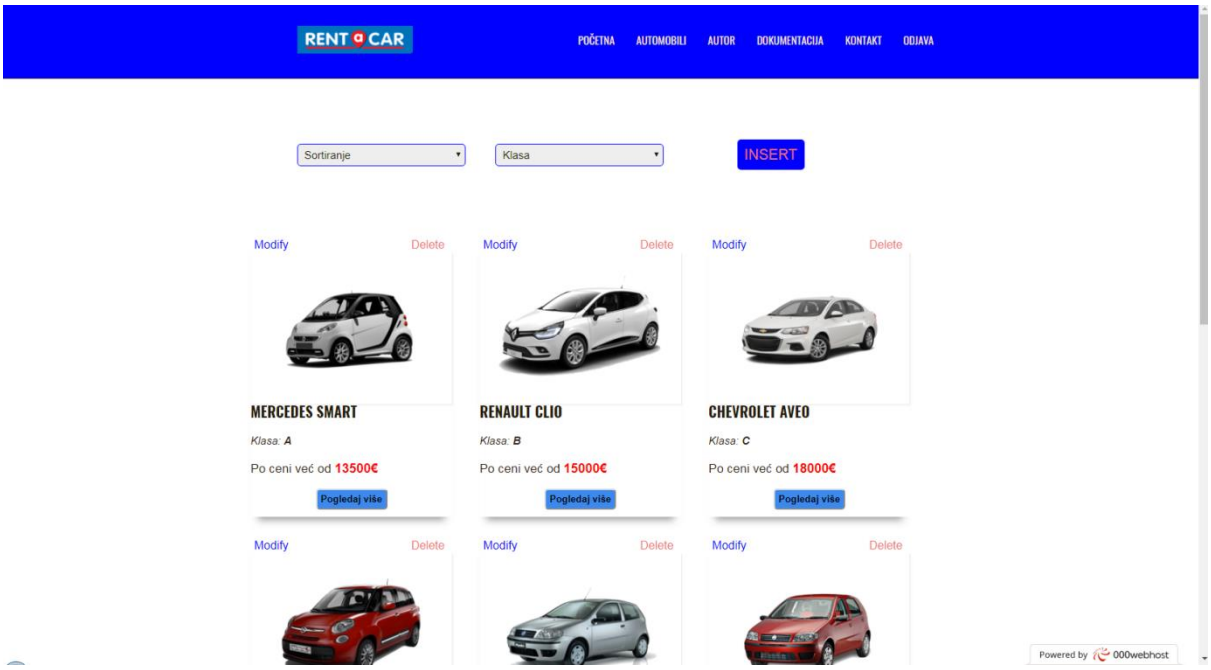


-ugradjen jquery slider

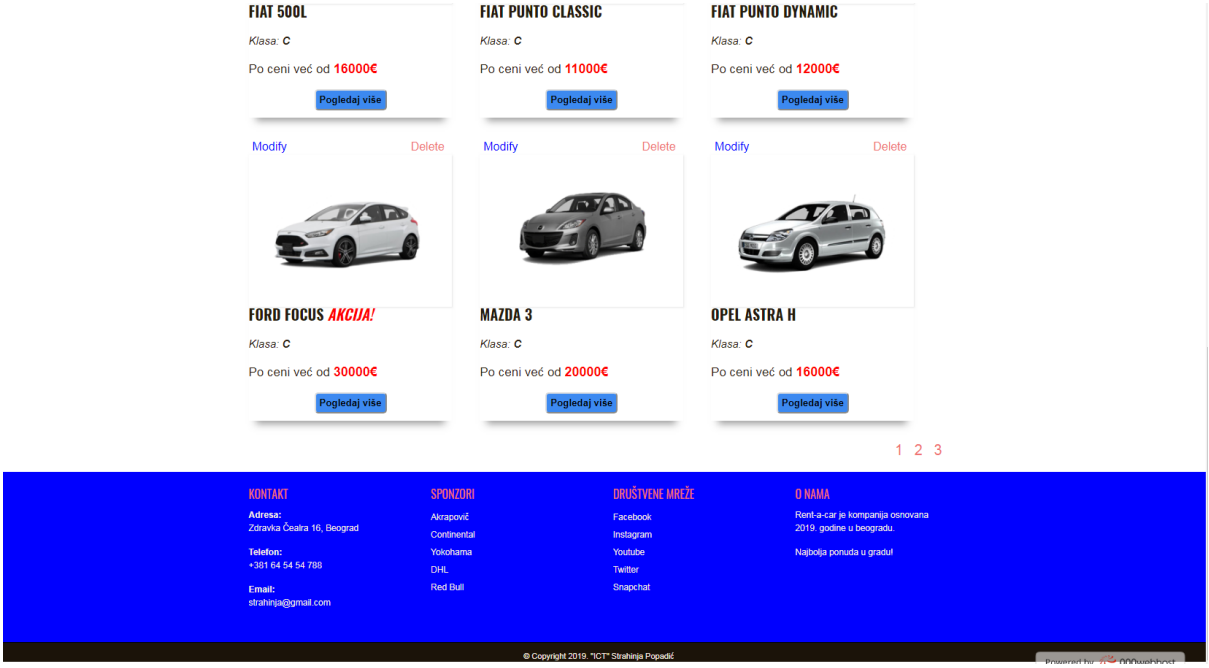


-dinamicki ispisani automobili koji su na akciji

Automobili.php

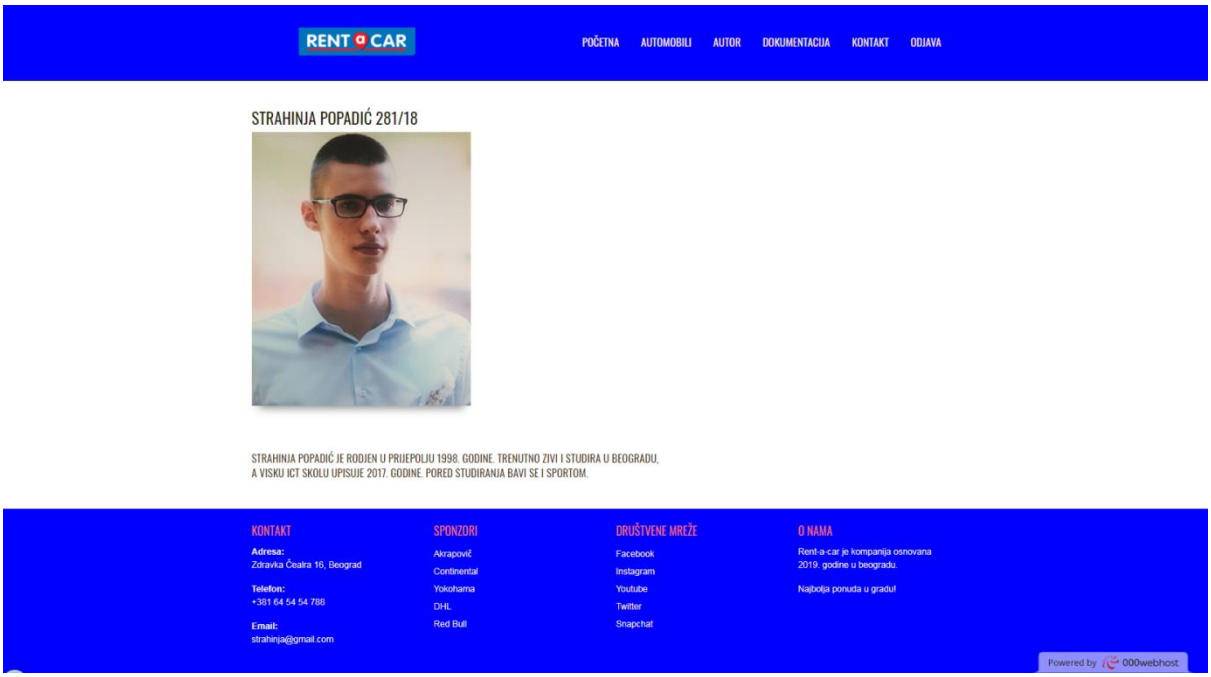


-sortiranje po ceni i filtriranje po klasi, admin panel – delete,update,insert(korinik ne vidi ovaj deo – jedina razlika izmedju admina i korisnika), sve je dinamički ispisano, toggle prikaz na dugme prikaži

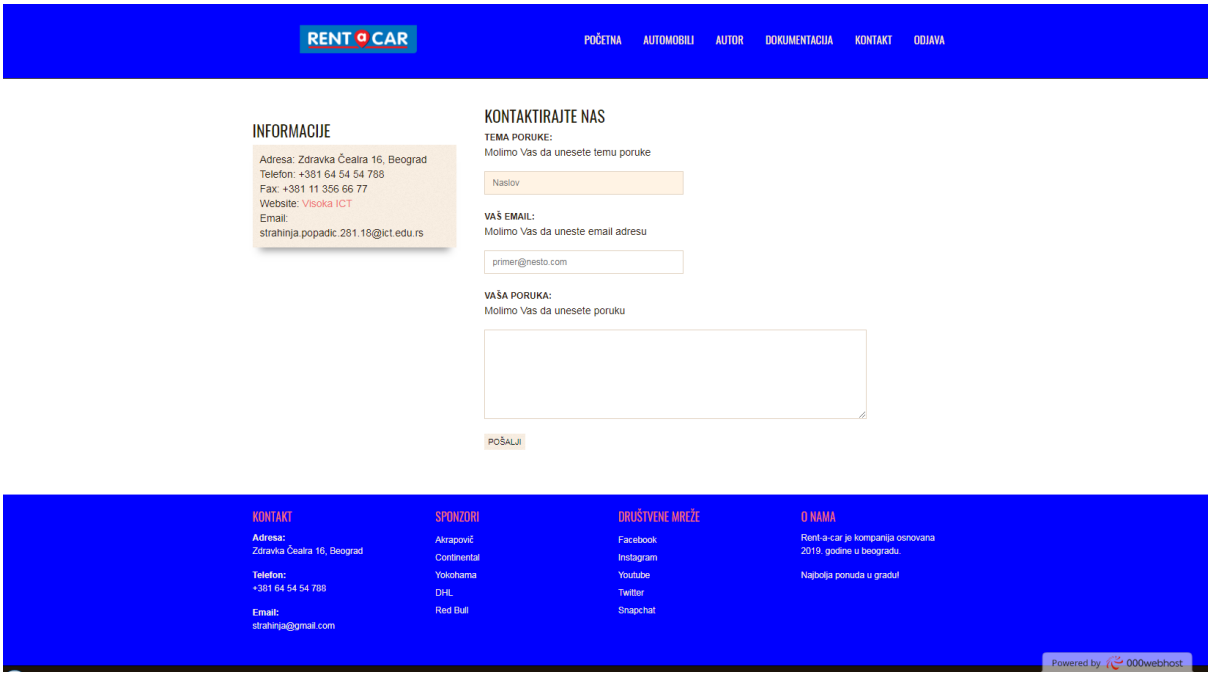


-straničenje

Autor.php

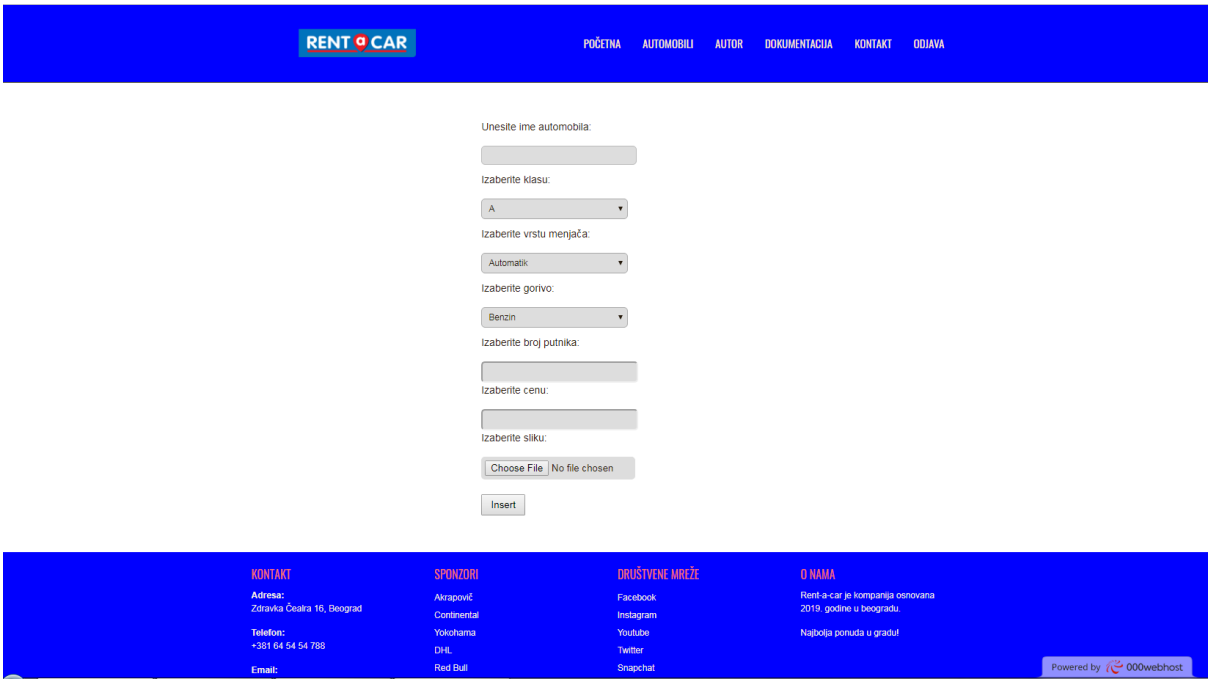


Kontakt.php



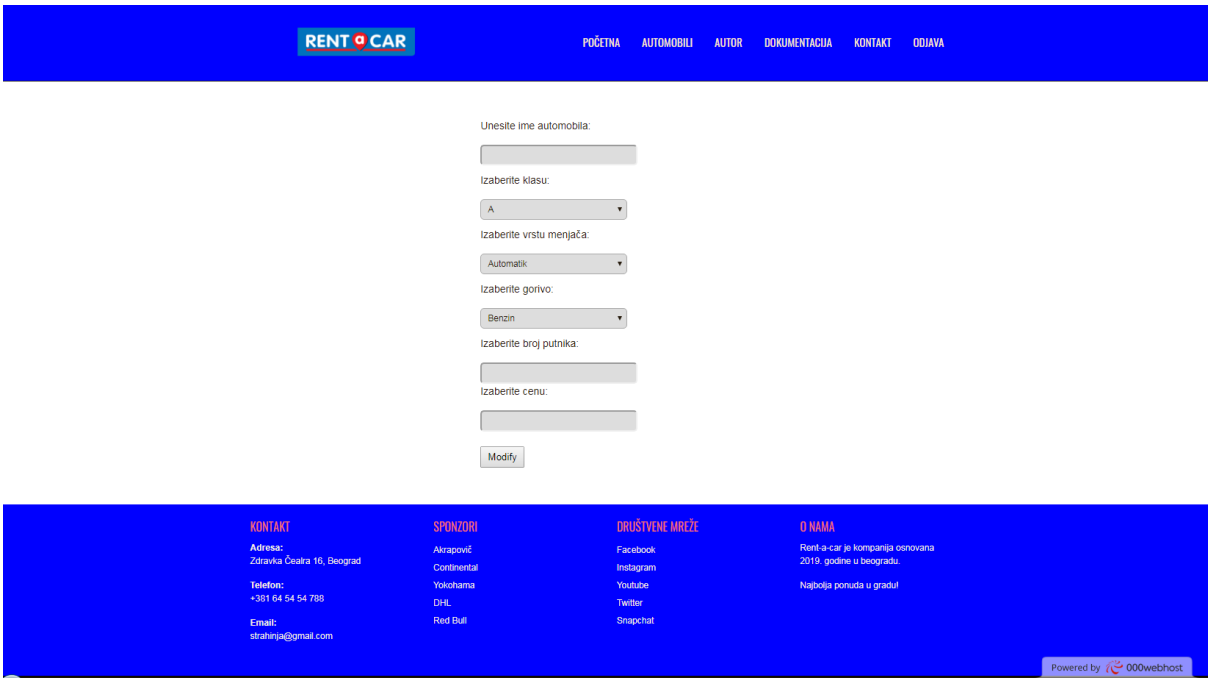
-mail se salje na e-adresu autora sajta

Insert.php



-insert u bazu i rad sa slikom, dinamičke drop down liste iz baze

Modify.php



-preko GET se šalje id proizvoda koji se menja i čuva se u input hidden

-U stranice su uključeni header i footer koji se nalaze u folderu views, na mestima gde je potrebno koriste se serverski regularni izrazi kao i prepared statements, dinamički meni iz baze.

2.3 Baza

Tabela user_pass (sa korisnicima)

+ Options

			id_user_pass	id_role	first_name	last_name	email	username	password
Edit	Copy	Delete	2	1	Strahinja	Popadić	strahinja.popadic.281.18@ict.edu.rs	admin	79294919a18286802ae30db46e394d7d
Edit	Copy	Delete	4	2	Pera	Perić	pera.peric@gmail.com	pera	8b615b08c02878648f7ff669ca1a9291

Check all With selected: Edit Copy Delete Export

Tabela transmission (tipovi menjača) strani ključ u tabeli cars

+ Options

	idTrans	type
Edit Copy Delete	2	Automatik
Edit Copy Delete	1	Manuelni

Check all *With selected:* Edit Copy Delete Export

Tabela roles (uloge) strani ključ u tabeli user_pass

+ Options

	idRole	name
Edit Copy Delete	1	admin
Edit Copy Delete	2	user

Check all *With selected:* Edit Copy Delete Export

Tabela pictures (slike) strani ključ u tabeli cars

+ Options

	idPicture	path	description
Edit Copy Delete	1	bmw-1.png	Bmw 1
Edit Copy Delete	2	bmw-7.png	Bmw 7
Edit Copy Delete	3	chevrolet-aveo.png	Chevrolet Aveo
Edit Copy Delete	4	dacia-duster.png	Dacia Duster
Edit Copy Delete	5	dodge-nitro.png	Dodge Nitro
Edit Copy Delete	6	fiat-500L.png	Fiat 500L
Edit Copy Delete	7	fiat-puntoClassic.png	Fiat Punto Classic

Tabela menu (meni) za dinamički prikaz menija

+ Options

	idMenu	href	title
Edit Copy Delete	1	home.php	Početna
Edit Copy Delete	2	automobili.php	Automobili
Edit Copy Delete	3	autor.php	Autor
Edit Copy Delete	4	dokumentacija.pdf	Dokumentacija
Edit Copy Delete	5	kontakt.php	Kontakt
Edit Copy Delete	6	odjava.php	Odjava

Tabela fuel (gorivo) spoljni ključ u tabeli cars

+ Options

	idFuel	fuel_type
Edit Copy Delete	1	Benzin
Edit Copy Delete	2	Dizel

Tabela classes (klase) spoljni ključ u tabeli cars

+ Options

				idClass	name
Edit	Copy	Delete		1	A
Edit	Copy	Delete		2	B
Edit	Copy	Delete		3	C
Edit	Copy	Delete		4	F
Edit	Copy	Delete		5	G
Edit	Copy	Delete		6	H
Edit	Copy	Delete		7	SUV

Tabela cars (automobili) – onSale za soft delete I discount za prikaz akcija

+ Options

			idCar	idPicture	idClass	idFuel	idTrans	passengers	price	car_name 1	discount	onSale
Edit	Copy	Delete	1	1	4	2	1	5	25000	Bmw 12	1	1
Edit	Copy	Delete	2	2	6	2	2	4	140000	Bmw 7	0	1
Edit	Copy	Delete	3	3	3	1	2	5	18000	Chevrolet Aveo	0	1
Edit	Copy	Delete	4	4	7	2	1	5	14000	Dacia Duster	0	1
Edit	Copy	Delete	5	5	7	2	2	5	30000	Dodge Nitro	0	1
Edit	Copy	Delete	6	6	3	1	1	5	16000	Fiat 500L	0	1
Edit	Copy	Delete	7	7	3	1	1	4	11000	Fiat Punto Classic	0	1
Edit	Copy	Delete	8	8	3	1	1	5	12000	Fiat Punto Dynamic	0	1
Edit	Copy	Delete	9	9	3	1	1	5	30000	Ford Focus	1	1
Edit	Copy	Delete	10	10	7	1	2	5	30000	Honda CRV	0	1
Edit	Copy	Delete	11	11	7	2	2	5	55000	Jeep Commander	0	1

3. Kodovi

3.1 Javascript

Main.js

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

    $(".del").click(function(e) {
        e.preventDefault();
        var id = $(this).data("id");

        $.ajax({
            method : "GET",
            url : "../models/delete.php",
            data : {
                id : id
            },
            success : function(podaci) {
                console.log(podaci);
            },
            error : function(xhr, statusTxt, error){
                var status = xhr.status;
                switch(status) {
                    case 500:
                    alert('Greska na serveru');
                    break;
                    case 404:
                    alert("Stranica nije pronadjena");
                    break;
                    default:
                    alert("Greska: "+status+"-"+statusTxt);
                    break;
                }
            }
        });
    });

    $(document).on("click", ".dugme", function(){
        $(this).siblings('.showHide').slideToggle();
    });

    $("#sortCena").change(function() {
        var select = document.getElementById("sortCena");
        var sort = select.options[select.selectedIndex].value;

        $.ajax({
            url : "../models/filterSort.php",
            method : "POST",
            dataType : "json",
            data : {
                id : sort
            },
            success : function(data) {
                printAll(data);
```

```
                printAll(data);
            },
            error : function(error) {
                alert(error);
            }
        });
    });

    $("#kategorije").change(function() {
        var select1 = document.getElementById("kategorije");
        var kat = select1.options[select1.selectedIndex].value;

        $.ajax({
            url : "../models/categories.php",
            method : "POST",
            dataType : "json",
            data : {
                id : kat
            },
            success : function(data) {
                printAll(data);
            },
            error : function(error) {
                alert(error);
            }
        });
    });



    function printAll(data) {
        let ispis = "";
        var x = "";

        data.forEach(element => {
            ((element.discount == true) ?  x = "<i class='akcija'>Akcija!</i>" : x = "");
            ispis += `<div class="one_third shadow auto">
            <div class="view view-first">
            <img src="../assets/images/photo/${element.path}" alt="${element.description}" />
            </div>
            <h1 class='naziv'>${element.car_name} ${x}</h1>
            <p class='klasa'>Klasa: <i class='class'>${element.className}</i></p>
            <p class='cena'>Po ceni već od <i class="price">${element.price}&euro;</i></p>
            <div class="showHide">
                <p>Gorivo: ${element.fuel_type}</p>
                <p>Menjač: ${element.type}</p>
                <p>Broj putnika: ${element.passengers}</p>
```

```
                <p>Menjač: ${element.type}</p>
                <p>Broj putnika: ${element.passengers}</p>
            </div>
            <input type="button" class="dugme" value="Pogledaj više"/>`;
            ispis += "</div>";
        });
        $("#ispis").html(ispis);
    }

});
```

3.2 PHP

Index.php

```php
<?php require_once "config/connection.php";

    session_start();



    if(isset($_SESSION['user'])) {
      header("Location:views/home.php");
    }
    else {
    include "views/login.php";
    }


?>

```

Config.php

```php
<?php
    define("SERVER", "localhost");
    define("DATABASE", "rent_a_car");
    define("USERNAME", "root");
    define("PASSWORD", "");
?>
```

-slika iz xampp

Connection.php

```php
<?php
require_once "config.php";
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 $ex){
    echo $ex->getMessage();
    }

function executeQuery($query){
    global $conn;
    return $conn->query($query)->fetchAll();
}
?>
```

Automobili.php (views)

```php
<?php
    session_start();
if(!isset($_SESSION['user'])) {
    header("Location:../index.php");
}
?>

<?php
     require_once "../config/connection.php";
     include "header.php";
?>

<div id="filterSort">
  <div id="cenaSort">  <!--cena sort -->
  <select id="sortCena">
      <option value="0">Sortiranje</option>
      <option value="1">Cena Rastuće</option>
      <option value="2">Cena Opadajuće</option>
    </select>
  </div>
  <div id="kategorijeFilter">
    <select id="kategorije">
     <option>Klasa</option>
     <?php
                $query = "SELECT * FROM classes";
                $rez = executeQuery($query);
                foreach($rez as $klasa):
     ?>
                <option value="<?=$klasa->idClass?>"><?=$klasa->name?>
    <?php endforeach; ?>
   </select>
  </div>
  <?php if($_SESSION['user'] == 1): ?>
  <div id='insert'>
    <a href="insert.php" class=''>INSERT</a>
  </div>
  <?php endif; ?>
</div>

    <!-- Portfolio ================================================
=================================================== -->
<div class="container portfolio" id="ispis">
    <?php

        $number_per_page = 9;
        $prebroj = ("SELECT COUNT(*) as brojSvih FROM cars");
        $broj = $conn->query($prebroj);
        $nesto = $broj->fetch();
        $number_of_results = $nesto->brojSvih;
```

```php
$nesto = $broj->fetch();
$number_of_results = $nesto->brojSvih;

$number_of_pages = ceil($number_of_results/$number_per_page);

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

$limit = ($page - 1) * $number_per_page;


$upit = "SELECT ca.idCar, ca.car_name, ca.price, ca.passengers, ca.discount, cl.name as className, fu.fuel_type, tr.type, pi.path, pi.description FROM cars ca INNER JOIN classes cl ON ca.idClass = cl.idClass INNER JOIN pictures pi ON ca.idPicture = pi.idPicture INNER JOIN fuel fu ON ca.idFuel = fu.idFuel INNER JOIN transmission tr ON ca.idTrans = tr.idTrans WHERE ca.onSale = true LIMIT $limit, $number_per_page";

$rezultat = $conn->query($upit);
$podaci = $rezultat->fetchAll();

foreach ($podaci as $podatak):
?>

<div class="one_third shadow auto">
<?php if($_SESSION['user'] == 1): ?>
    <i><a href='modify.php?id=<?= $podatak->idCar ?>' data-id="<?= $podatak->idCar ?>" class='admin mod'>Modify</a></i><i><a class='admin del' href='#' data-id="<?= $podatak->idCar ?>">Delete</a></i>
<?php endif; ?>
    <div class="view view-first">
    <img src="../assets/images/photo/<?= $podatak->path ?>" alt="<?= $podatak->description ?>" />
    </div>
    <h1 class='naziv'><?= $podatak->car_name ?>
    <?php
        if ($podatak->discount == true):
    ?>

            <i class='akcija'>AKCIJA!</i>
```

```php

            <?php endif; ?>
        </h1>
        <p class='klasa'>Klasa: <i class='class'><?= $podatak->className ?></i></p>
        <p class='cena'>Po ceni već od <i class="price"><?= $podatak->price ?>&euro;</i></p>
        <div class="showHide">
            <p>Gorivo: <?= $podatak->fuel_type ?></p>
            <p>Menjač: <?= $podatak->type ?></p>
            <p>Broj putnika: <?= $podatak->passengers ?></p>
        </div>
        <input type="button" class="dugme" value="Pogledaj više"/>
    </div>

    <?php endforeach; ?>
</div>
    <br/>

        <div id="stranicenje">
            <?php
                for($page = 1; $page <= $number_of_pages; $page++):
            ?>

            <a href="automobili.php?page=<?=$page?>"><?=$page?></a>


                <?php endfor; ?>
        </div>
        <br/>
<?php
    include "footer.php";
?>
```

Autor.php (views)

```php
<?php
    session_start();
if(!isset($_SESSION['user'])) {
    header("Location:../index.php");
}
?>

<?php
    require_once "../config/connection.php";
    include "header.php";
?>

    <!-- Blog ==================================================
================================================== -->
<div class="container" id="autor">
  <div class="ten columns alpha">
    <article class="post">
      <h3>Strahinja Popadić 281/18</h3>
      <a class="prettyPhoto[gal]"><img class="shadow" src="../assets/images/photo/autor.jpg" alt="autor"/></a>
    </article>
  </div>
  <div class="ten columns alpha">
    <article class="post">
      <h5>Strahinja Popadić je rodjen u Prijepolju 1998. godine. Trenutno zivi i studira u Beogradu, a visku ICT skolu upisuje 2017. godine.
      Pored studiranja bavi se i sportom.</h5>
    </article>
  </div>
  <!-- ten columns ends here -->


</div>
<!-- container ends here -->

<?php
    include "footer.php";
?>
```

Footer.php (views)

```php

<!-- Footer ==================================================
================================================== -->
<div class="footer">
  <div class="container">
    <div class="one_fourth">
      <h3>Kontakt</h3>
      <p><span class="orange"><strong>Adresa:</strong></span> <br>
        Zdravka Čealra 16, Beograd</p>
      <p><span class="orange"><strong>Telefon:</strong></span> <br>
        +381 64 54 54 788<br>
      </p>
      <p><span class="orange"><strong>Email:</strong></span> <br>
        strahinja@gmail.com<br>
      </p>
    </div>
    <!-- four columns ends here -->
    <div class="one_fourth">
      <h3>Sponzori</h3>
      <ul>
        <li><a href="https://www.akrapovic.com" target="_blank">Akrapovič</a></li>
        <li><a href="https://www.continental-corporation.com/en" target="_blank">Continental</a></li>
        <li><a href="https://www.yokohamatire.com/" target="_blank">Yokohama</a></li>
        <li><a href="https://www.logistics.dhl/rs-sr/home.html" target="_blank">DHL</a></li>
        <li><a href="https://www.redbull.com/rs-sr/" target="_blank">Red Bull</a></li>
      </ul>
    </div>
    <!-- four columns ends here -->
    <div class="one_fourth">
      <h3>Društvene mreže</h3>
      <ul>
        <li><a href="http://facebook.com" target="_blank"> Facebook</a></li>
        <li><a href="http://instagram.com" target="_blank">Instagram</a></li>
        <li><a href="http://youtube.com" target="_blank">Youtube</a></li>
        <li><a href="http://twitter.com" target="_blank">Twitter</a></li>
        <li><a href="http://snapchat.com" target="_blank">Snapchat</a></li>
      </ul>
    </div>
    <!-- four columns ends here -->
    <div class="one_fourth lastcolumn">
      <h3>O nama</h3>
      <p>Rent-a-car je kompanija osnovana 2019. godine u beogradu.</p>
      <p>Najbolja ponuda u gradu!</p>
    </div>
    <!-- four columns ends here -->
  </div>
  <!-- container ends here -->
</div>
<!-- footer ends here -->
```

```html
</div>
<!-- footer ends here -->
<!-- Copyright ==================================================
=================================================== -->
<div id="copyright">
  <div class="container">
    <p class="copyright">&copy; Copyright 2019. &quot;ICT&quot; Strahinja Popadić</p>
  </div>
  <!-- container ends here -->
</div>
<!-- copyright ends here -->
<!-- End Document
=================================================== -->
<!-- Scripts ===================================================
=================================================== -->
<script src="../assets/js/jquery-1.8.0.min.js" type="text/javascript"></script>
<!-- Main js files -->
<script src="../assets/js/screen.js" type="text/javascript"></script>
<!-- Tabs -->
<script src="../assets/js/tabs.js" type="text/javascript"></script>
<!-- Include Superfish -->
<script src="../assets/js/superfish.js" type="text/javascript"></script>
<script src="../assets/js/hoverIntent.js" type="text/javascript"></script>
<!-- Flexslider -->
<script src="../assets/js/jquery.flexslider-min.js" type="text/javascript"></script>
<!-- Modernizr -->
<script type="text/javascript" src="../assets/js/modernizr.custom.29473.js"></script>
<script type="text/javascript" src="../assets/js/main.js"></script>
</body>
</html>
```

Header.php (views)

```html
<!DOCTYPE html>
<!--[if lt IE 7 ]><html class="ie ie6" lang="en"> <![endif]-->
<!--[if IE 7 ]><html class="ie ie7" lang="en"> <![endif]-->
<!--[if IE 8 ]><html class="ie ie8" lang="en"> <![endif]-->
<!--[if (gte IE 9)|!(IE)]><!-->
<html lang="en">
<!--<![endif]-->
<head>

<!-- Basic Page Needs ==============================================
=============================================== -->

<meta charset="utf-8">
<title>Rent-a-car</title>
<meta name="description" content="Rent-a-car, Akcija, iznajmljivanje vozila, Pogledaj ponudu">
<meta name="author" content="Strahinja Popadić">
<meta name="keywords" content="Rent-a-car, automobili, akcija, fiat, mazda, mercedes">
<!--[if lt IE 9]>
    <script src="http://html5shim.googlecode.com/svn/trunk/html5.js"></script>
  <![endif]-->

<!-- Mobile Specific Metas ==========================================
=============================================== -->

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=0">

<!-- CSS ===========================================
=============================================== -->

<link rel="stylesheet" href="../assets/css/base.css">
<link rel="stylesheet" href="../assets/css/skeleton.css">
<link rel="stylesheet" href="../assets/css/screen.css">
<link rel="stylesheet" href="../assets/css/prettyPhoto.css" type="text/css" media="screen" />

<!-- Favicons ======================================
=============================================== -->

<link rel="shortcut icon" href="../assets/images/ikonica.ico">
<link rel="apple-touch-icon" href="../assets/images/apple-touch-icon.png">
<link rel="apple-touch-icon" sizes="72x72" href="../assets/images/apple-touch-icon-72x72.png">
```

```
39  <link rel="apple-touch-icon" href="../assets/images/apple-touch-icon.png">
40  <link rel="apple-touch-icon" sizes="72x72" href="../assets/images/apple-touch-icon-72x72.png">
41  <link rel="apple-touch-icon" sizes="114x114" href="../assets/images/apple-touch-icon-114x114.png">
42
43  <!-- Google Fonts ================================================
44  ================================================ -->
45  <link href='http://fonts.googleapis.com/css?family=Oswald:400,300,700' rel='stylesheet' type='text/css'>
46  </head>
47  <body>
48
49  <!--Content Part ================================================
50  ================================================ -->
51  <div id="header">
52    <div class="container">
53      <!-- Header | Logo, Menu
54      ================================================ -->
55      <div class="logo"><a href="home.php"><img src="../assets/images/logo.png" width="300px" alt="logo" /></a></div>
56      <div class="mainmenu">
57        <div id="mainmenu">
58          <ul class="sf-menu">
59
60          <?php
61              $upit = "SELECT * FROM menu";
62
63              $rezultat = $conn->query($upit);
64
65              $podaci = $rezultat->fetchAll();
66
67              foreach ($podaci as $podatak):
68          ?>
69
70          <li><a href="<?=$podatak->href?>"><?=$podatak->title?></a></li>
71
72              <?php endforeach; ?>
73
74          </ul>
75        </div>
76        <!-- mainmenu ends here -->
77
78        <!-- Responsive Menu -->
79        <form id="responsive-menu" action="#" method="post">
80          <select>
81            <option value="">Meni</option>
82
83                <?php
84                    $upit = "SELECT * FROM menu";
85
86                    $rezultat = $conn->query($upit);
```

```
82
83                <?php
84                    $upit = "SELECT * FROM menu";
85
86                    $rezultat = $conn->query($upit);
87
88                    $podaci = $rezultat->fetchAll();
89
90                    foreach ($podaci as $podatak):
91                ?>
92
93              <option value="<?=$podatak->href?>"><?=$podatak->title?></option>
94
95
96                    <?php endforeach; ?>
97
98          </select>
99        </form>
100     </div>
101     <!-- mainmenu ends here -->
102   </div>
103   <!-- container ends here -->
104 </div>
105 <!-- header ends here -->
```

Home.php (views)

```php
<?php
    session_start();
if(!isset($_SESSION['user'])) {
    header("Location:../index.php");
}
?>
<?php
    require_once "../config/connection.php";
    include "header.php";
?>

    <!-- Slider ================================================
================================================ -->
<section class="slider">
  <div class="flexslider">
    <ul class="slides">
      <li> <a href="#"><img src="../assets/images/flexslider/1.jpg" alt=""/></a>
        <section class="caption">
          <h2 class="shadow3">Rent-a-car</h2>
          <p>Najbolji izbor automobila za iznajmljivanje na jednom mestu!</p>
          <a class="button" href="automobili.php">Pogledaj ponudu!</a></section>
      </li>
      <li> <img src="../assets/images/flexslider/2.jpg" alt="" />
        <section class="caption">
          <h2 class="shadow3">Rent-a-car</h2>
          <p>Najbolji izbor automobila za iznajmljivanje na jednom mestu!</p>
          <a class="button" href="automobili.php">Pogledaj ponudu!</a></section>
      </li>
      <li> <a href="#"><img src="../assets/images/flexslider/3.jpg" alt="" /></a>
        <section class="caption">
          <h2 class="shadow3">Rent-a-car</h2>
          <p>Najbolji izbor automobila za iznajmljivanje na jednom mestu!</p>
          <a class="button" href="automobili.php">Pogledaj ponudu!</a></section>
      </li>
    </ul>
  </div>
  <!-- flexslider ends here -->
</section>
<!-- slider ends here -->

<!--Latest Photos ================================================
================================================ -->
<div class="container latest" id="pocetna">

    <?php
        $upit = "SELECT ca.car_name, ca.price, ca.passengers, ca.discount, cl.name as className, fu.fuel_type, tr.type, pi.path, pi.description
        FROM cars ca INNER JOIN classes cl ON ca.idClass = cl.idClass INNER JOIN pictures pi ON ca.idPicture = pi.idPicture INNER JOIN fuel fu ON
        ca.idFuel = fu.idFuel INNER JOIN transmission tr ON ca.idTrans = tr.idTrans WHERE ca.discount = true";

```

```php

        $rezultat = $conn->query($upit);
        $podaci = $rezultat->fetchAll();

        foreach ($podaci as $podatak):
    ?>

            <div class="one_third shadow auto">
                <div class="view view-first">
                <img src="../assets/images/photo/<?= $podatak->path ?>" alt="<?= $podatak->description ?>" />
                </div>
                <h1 class='naziv'><?= $podatak->car_name ?> <i class='akcija'>Akcija!</i> </h1>
                <p class='klasa'>Klasa: <i class='class'><?= $podatak->className ?></i></p>
                <p class='cena'>Po ceni već od <i class="price"><?= $podatak->price ?>&euro;</i></p>
                <p class='gorivo'>Vrsta goriva: <?= $podatak->fuel_type ?></p>
                <p class='menjac'>Vrsta menjača: <?= $podatak->type ?></p>
                <p class='putnici'>Broj putnika: <?= $podatak->passengers ?></p>
            </div>

        <?php endforeach;?>

  </div>
  <!-- end container -->

  <?php
      include "footer.php";
  ?>
```

Insert.php (views)

```php
<?php
    require_once "../config/connection.php";
?>

<?php
    include "header.php";
?>
    <div id="insertNew">
            <form action="../models/insert.php" method="POST" enctype="multipart/form-data">
                <p>Unesite ime automobila:</p>
                <input type="text" name="carName" class="insrt" autofocus/>
                <p>Izaberite klasu:</p>
                <select name="category" class="insrt">
                    <?php
                        $query = "SELECT * FROM classes";
                        $rez = executeQuery($query);
                        foreach($rez as $klasa):
                    ?>
                        <option value="<?=$klasa->idClass?>"><?=$klasa->name?>
                        <?php endforeach; ?>
                </select>
                <p>Izaberite vrstu menjača:</p>
                <select name="transmission" class="insrt">
                    <?php
                        $query = "SELECT * FROM transmission";
                        $rez = executeQuery($query);
                        foreach($rez as $menjac):
                    ?>
                    <option value="<?=$menjac->idTrans?>"><?=$menjac->type?>
                        <?php endforeach; ?>
                </select>
                <p>Izaberite gorivo:</p>
                <select name="fuel" class="insrt">
                    <?php
                        $query = "SELECT * FROM fuel";
                        $rez = executeQuery($query);
                        foreach($rez as $gorivo):
                    ?>
                    <option value="<?=$gorivo->idFuel?>"><?=$gorivo->fuel_type?>
                        <?php endforeach; ?>
                </select>
                <p>Izaberite broj putnika:</p>
                <input type="number" name="passengers" class="insrt" min="1" max="9"/>
                <p>Izaberite cenu:</p>
                <input type="number" name="price" class="insrt" min="1000" max="1000000" step="1000"/>
                <p>Izaberite sliku:</p>
                <input type="file" name="slika" class="insrt"/><br/><br/>
                <input type="submit" name="submit" value="Insert"/>
            </form>
    </div>
<?php
    include "footer.php";
?>

</html>
```

Kontakt.php (views)

```php
<?php
    session_start();
if(!isset($_SESSION['user'])) {
    header("Location:../index.php");
}
?>
<?php
    require_once "../config/connection.php";
    include "header.php";
?>

    <!-- Contact Content Part - Contact Form ================================================
=============================================== -->
<div class="container contact">
  <!-- Contact Sidebar ==============================================
============================================ -->
  <div class="one_third">
    <h3>Informacije</h3>
    <section class="first shadow">
      <ul>
        <li>Adresa: Zdravka Čealra 16, Beograd</li>
        <li>Telefon: +381 64 54 54 788</li>
        <li>Fax: +381 11 356 66 77</li>
        <li>Website: <a href="http://ict.edu.rs" taget="_blank" title="ICT">Visoka ICT</a></li>
        <li>Email: strahinja.popadic.281.18@ict.edu.rs</a></li>
      </ul>
    </section>
  </div>
  <!-- one_third ends here -->
  <div class="two_third lastcolumn contact1">
    <div id="contactForm">
      <h3>Kontaktirajte nas</h3>
      <div class="sepContainer"></div>
      <form action="../models/mail.php" method="post" id="contact_form">
        <div class="name">
          <label for="name">Tema poruke:</label>
          <p>Molimo Vas da unesete temu poruke</p>
          <input id="name" name="subject" type="text" placeholder="Naslov" autofocus/>
        </div>
        <div class="email">
          <label for="email">Vaš email:</label>
          <p>Molimo Vas da uneste email adresu</p>
          <input id="email" name="email" type="email" placeholder="primer@nesto.com" />
        </div>
        <div class="message">
          <label for="message">Vaša poruka:</label>
          <p>Molimo Vas da unesete poruku</p>
          <textarea id="message" name="message" rows=6 cols=10></textarea>
        </div>
        <div id="loader">
          <input type="submit" value="Pošalji" id="dugme" />
        </div>
      </form>
    </div>
    <!-- end contactForm -->
  </div>
</div>
<div class="blankSeparator"></div>

<?php   include "footer.php"; ?>
```

Login.php (views)

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

<html>
    <head>
        <link rel='stylesheet' type='text/css' href='assets/css/screen.css'/>
    </head>
    <body class='blue'>
        <div class='reglog'>
            <form action='models/signin.php' method='POST'>
            <h1 class='naslov'>Sign in</h1>
            <p>Username:</p>
            <input type='text' id='username' autofocus name='username' />
            <p>Password:</p>
            <input type="password" id='password' name='password' /><br/><br/>
            <a href='views/register.php' class='log'>Nemate nalog?</a><br/><br/>
            <input type='submit' value='Sign in' class='prijava' id="signin" name='signin' /><br/>
            </form>
            <p class='' id='greskaLogin'>
                <?php if(isset($_SESSION['error])): ?>
                  <i>Pogresan username ili password.</i>
                  <?php unset($_SESSION['error']);?>
                <?php endif; ?>

                <?php if(isset($_SESSION['greska'])): ?>
                  <i>Pogresan format.</i>
                  <?php unset($_SESSION['greska']);?>
                <?php endif; ?>
            </p>
        </div>

        <!-- Scripts ================================================
        ================================================ -->
        <script src="assets/js/jquery-1.8.0.min.js" type="text/javascript"></script>
        <!-- Main js files -->
        <script src="assets/js/screen.js" type="text/javascript"></script>
        <!-- Tabs -->
        <script src="assets/js/tabs.js" type="text/javascript"></script>
        <!-- Include Superfish -->
        <script src="assets/js/superfish.js" type="text/javascript"></script>
        <script src="assets/js/hoverIntent.js" type="text/javascript"></script>
        <!-- Flexslider -->
        <script src="assets/js/jquery.flexslider-min.js" type="text/javascript"></script>
        <!-- Modernizr -->
        <script type="text/javascript" src="assets/js/modernizr.custom.29473.js"></script>
        <script type="text/javascript" src="assets/js/main.js"></script>
    </body>
</html>
```

Modify.php (views)

```php
<?php
    require_once "../config/connection.php";
    $id = $_GET['id'];
?>

<?php
    include "header.php";
?>
    <div id="insertNew">
            <form action="../models/modify.php" method="POST">
                <input type="hidden" name="hidden" id="hidden" value="<?= $id ?>"/>
                <p>Unesite ime automobila:</p>
                <input type="text" name="carName" class="insrt" id="carName" autofocus/>
                <p>Izaberite klasu:</p>
                <select name="category" class="insrt">
                    <?php
                        $query = "SELECT * FROM classes";
                        $rez = executeQuery($query);
                        foreach($rez as $klasa):
                    ?>
                        <option value="<?=$klasa->idClass?>"><?=$klasa->name?>
                        <?php endforeach; ?>
                </select>
                <p>Izaberite vrstu menjača:</p>
                <select name="transmission" class="insrt">
                    <?php
                        $query = "SELECT * FROM transmission";
                        $rez = executeQuery($query);
                        foreach($rez as $menjac):
                    ?>
                    <option value="<?=$menjac->idTrans?>"><?=$menjac->type?>
                        <?php endforeach; ?>
                </select>
                <p>Izaberite gorivo:</p>
                <select name="fuel" class="insrt">
                    <?php
                        $query = "SELECT * FROM fuel";
                        $rez = executeQuery($query);
                        foreach($rez as $gorivo):
                    ?>
                    <option value="<?=$gorivo->idFuel?>"><?=$gorivo->fuel_type?>
                        <?php endforeach; ?>
                </select>
                <p>Izaberite broj putnika:</p>
                <input type="number" name="passengers" class="insrt" min="1" max="9"/>
                <p>Izaberite cenu:</p>
                <input type="number" name="price" class="insrt" min="1000" max="1000000" step="1000"/><br/><br/>
                <input type="submit" name="submit" value="Modify"/>
            </form>
    </div>
<?php
    include "footer.php";
?>

</html>
```

Odjava.php (views)

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

Register.php (views)

```php
<?php
    session_start();
?>

<html>
    <head>
        <link rel='stylesheet' type='text/css' href='../assets/css/screen.css'/>
    </head>
    <body class='blue'>
        <div class='reglog'>
            <form action="../models/register.php" method="POST">
            <h1 class='naslov'>Register</h1>
            <p>First Name:</p>
            <input type='text' id='fName' name='fName' autofocus/>
            <p>Last Name:</p>
            <input type="text" id='lName' name='lName' /><br/>
            <p>E-mail:</p>
            <input type="text" id='email' name="email" /><br/>
            <p>Username:</p>
            <input type="text" id='userName' name='userName' /><br/>
            <p>Password:</p>
            <input type="password" id='passWord' name='passWord' /><br/>
            <p>Re-password:</p>
            <input type="password" id='repassWord' name="repassWord" /><br/><br/>

            <a href='../index.php' class='log'>Imate nalog?</a><br/><br/>
            <input type='submit' value='Register' class='prijava' id='register' name='register' /><br/>
            </form>
            <p class='' id="porukaRegister">
                <?php
                  if(isset($_SESSION['registracija'])):
                ?>
                <i>Podaci u pogresnom formatu!</i>
                  <?php endif;
                 unset($_SESSION['registracija']);
                  ?>

                <?php
                    if(isset($_SESSION['postoji'])):
                ?>
                <i>Username zauzet</i>
                    <?php endif;
                    unset($_SESSION['postoji']);
                    ?>
            </p>
        </div>

        <!-- Scripts ==================================================
        ================================================== -->
        <script src="../assets/js/jquery-1.8.0.min.js" type="text/javascript"></script>
        <!-- Main js files -->
        <script src="../assets/js/screen.js" type="text/javascript"></script>
        <!-- Tabs -->
        <script src="../assets/js/tabs.js" type="text/javascript"></script>
        <!-- Include Superfish -->
        <script src="../assets/js/superfish.js" type="text/javascript"></script>
        <script src="../assets/js/hoverIntent.js" type="text/javascript"></script>
        <!-- Flexslider -->
        <script src="../assets/js/jquery.flexslider-min.js" type="text/javascript"></script>
        <!-- Modernizr -->
        <script type="text/javascript" src="../assets/js/modernizr.custom.29473.js"></script>
        <script type="text/javascript" src="../assets/js/main.js"></script>
    </body>
</html>
```

Categories.php (models)

```php
<?php

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

    header('Content-Type: application/json');
    require_once '../config/connection.php';
    $cat = $_GET['id'];
    if($cat == 0) {

        $upit = "SELECT ca.idCar, ca.car_name, ca.price, ca.passengers, ca.discount, cl.name as className, fu.fuel_type, tr.type, pi.path,
        pi.description FROM cars ca INNER JOIN classes cl ON ca.idClass = cl.idClass INNER JOIN pictures pi ON ca.idPicture = pi.idPicture INNER
        JOIN fuel fu ON ca.idFuel = fu.idFuel INNER JOIN transmission tr ON ca.idTrans = tr.idTrans WHERE ca.onSale = true AND ca.idClass IS NOT
        NULL";
        $rezultat = executeQuery($upit);

     echo json_encode($rezultat);
    } else {


     $upit = "SELECT ca.idCar, ca.car_name, ca.price, ca.passengers, ca.discount, cl.name as className, fu.fuel_type, tr.type, pi.path,
     pi.description FROM cars ca INNER JOIN classes cl ON ca.idClass = cl.idClass INNER JOIN pictures pi ON ca.idPicture = pi.idPicture INNER
     JOIN fuel fu ON ca.idFuel = fu.idFuel INNER JOIN transmission tr ON ca.idTrans = tr.idTrans WHERE ca.onSale = true AND ca.idClass = $cat";
     $rezultat = executeQuery($upit);

     echo json_encode($rezultat);
    }
    }
    else {
        http_response_code(404);
    }
?>
```

Delete.php (models)

```php
<?php
    $statusCode = 404;
    if(!isset($_GET['id'])) {
        http_response_code(404);
    }
    if(isset($_GET['id'])) {
        $id = $_GET['id'];
        require_once "../config/connection.php";

        $query =$conn->prepare("UPDATE cars SET onSale=0 WHERE idCar=:id");
        $query->bindParam(":id", $id);

        try {
            $result = $query->execute();
            if($result) {
                $statusCode = 204;
            } else {
                $statusCode = 500;
            }
        }
        catch (PDOException $e) {
            $statusCode = 500;
        }

        http_response_code($statusCode);

    }
```

filterSort.php (models)

```php
<?php

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

    header('Content-Type: application/json');
    require_once '../config/connection.php';
    $sort = $_GET['id'];

    if($sort == 1) {
        $x = "asc";
    }
    else {
        $x = "desc";
    }

     $upit = "SELECT ca.idCar, ca.car_name, ca.price, ca.passengers, ca.discount, cl.name as className, fu.fuel_type, tr.type, pi.path,
     pi.description FROM cars ca INNER JOIN classes cl ON ca.idClass = cl.idClass INNER JOIN pictures pi ON ca.idPicture = pi.idPicture INNER
     JOIN fuel fu ON ca.idFuel = fu.idFuel INNER JOIN transmission tr ON ca.idTrans = tr.idTrans WHERE ca.onSale = true ORDER BY ca.price $x";
     $rezultat = executeQuery($upit);

     echo json_encode($rezultat);
}
else {
    http_response_code(404);
}
?>
```

Insert.php (models)

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

        require_once "../config/connection.php";

        $fileName = $_FILES['slika']['name'];
        $filetmp = $_FILES['slika']['tmp_name'];
        $fileDestination = "../assets/images/photo/". $fileName;
        move_uploaded_file($filetmp, $fileDestination);

        $carName = $_POST['carName'];
        $class = $_POST['category'];
        $transmission = $_POST['transmission'];
        $fuel = $_POST['fuel'];
        $passengers = $_POST['passengers'];
        $price = $_POST['price'];

        $rezultat = $conn->prepare("INSERT INTO pictures VALUES(NULL, ?, ?)");
        $rezultat->bindValue(1, $fileName);
        $rezultat->bindValue(2, $carName);
        $rezultat->execute();
        //$id = $rezultat->lastInsertId();

        // nisam uspeo da preuzmem poslednji upisan id tako da je ispod stavljena fiksna vrednost za id slike




        //if($id) {   //ako je uspeo upis u tabelu sa slikama i ako je preuzet poslednji id onda bi se radio upis u tabelu automobili
            $upit = "INSERT INTO cars VALUES(null, 1, :class, :fuel, :transmission, :passengers, :price, :carName, 0, 1)";
            $rezultat = $conn->prepare($upit);
            //$rezultat->bindParam(":lastId",$lastId );
            $rezultat->bindParam(":class", $class );
            $rezultat->bindParam(":fuel", $fuel );
            $rezultat->bindParam(":transmission", $transmission );
            $rezultat->bindParam(":passengers", $passengers );
            $rezultat->bindParam(":price", $price );
            $rezultat->bindParam(":carName", $carName );

            $rezultat->execute();

            header("Location:../views/automobili.php");
        //}

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

Mail.php (models)

```php
<?php
        $to = 'strahinja.popadic.281.18@ict.edu.rs';
        $subject = $_POST['subject'];
        $message = $_POST['message'];
        $headers = 'From: '. $_POST['email'];
        mail($to, $subject, $message, $headers);

        echo "<br/><h2>Mail uspešno poslat!</h2>";
?>
```

Modify.php (models)

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

        $id = $_POST['hidden'];
        $carName = $_POST['carName'];
        $class = $_POST['category'];
        $transmission = $_POST['transmission'];
        $fuel = $_POST['fuel'];
        $passengers = $_POST['passengers'];
        $price = $_POST['price'];

        $rezultat = $conn->prepare("UPDATE cars SET idClass = ?, idFuel = ?, idTrans = ?, passengers = ?, price = ?, car_name = ? WHERE idCar = ?
        ");
        $rezultat->bindValue(1, $class);
        $rezultat->bindValue(2, $fuel);
        $rezultat->bindValue(3, $transmission);
        $rezultat->bindValue(4, $passengers);
        $rezultat->bindValue(5, $price);
        $rezultat->bindValue(6, $carName);
        $rezultat->bindValue(7, $id);
        $rezultat->execute();

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

Signup.php (models)

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

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

            $regex = '/^[\w#@!]{4,20}$/';
            $username = $_POST['username'];
            $password = $_POST['password'];

            $errors = [];

            if(!preg_match($regex, $username)) {
                $errors[] = "Username u pogresnom formatu!";
            }
            if(!preg_match($regex, $password)) {
                $errors[] = "Password u pogresnom formatu!";
            }

            if(count($errors) > 0) {
                $_SESSION['greska'] = "Pogresan format";
                header("Location:../index.php");
            }
            else {
                $password = md5($password);

                $query = 'SELECT up.username, up.id_role FROM user_pass up INNER JOIN roles r ON up.id_role = r.idRole  WHERE username =
                :username AND password = :password';

                $result = $conn->prepare($query);
                $result->bindParam(":username", $username);
                $result->bindParam(":password", $password);
                $result->execute();
                $user = $result->fetch();

                if($user) {
                    $_SESSION['user'] = $user->id_role;
                    header("Location:../views/home.php");
                }
                else {
                    $_SESSION['error'] = $errors;
                    header("Location:../index.php");
                }
            }
        }
        else {
            http_response_code(404);
        }
?>
```

Register.php (modes)

```php
<?php

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

    if(isset($_POST['register'])) {
        $regexfName = "/^[A-Z][a-z]{2,13}$/";
        $regexlName = "/^[A-Z][a-z]{2,13}(\s[A-Z][a-z]{2,13})?$/";
        $regexEmail = "/^[a-zA-Z0-9.!#$%&'*+=?^_`{|}~-]+@[a-zA-Z0-9](?:[a-zA-Z0-9-]{0,61}[a-zA-Z0-9])?(?:\.[a-zA-Z0-9](?:[a-zA-Z0-9-]{0,61}
        [a-zA-Z0-9])?)*$/";
        $regexU = '/^[\w#@!]{4,20}$/';

        $fName = $_POST['fName'];
        $lName = $_POST['lName'];
        $mail = $_POST['email'];
        $username = $_POST['userName'];
        $password = $_POST['passWord'];
        $rePassword = $_POST['repassWord'];

        $errors = [];

        if(!preg_match($regexfName, $fName)) {
            $errors = "Ime u pogresnom formatu";
        }
        if(!preg_match($regexlName, $lName)) {
            $errors = "Prezime u pogresnom formatu";
        }
        if(!preg_match($regexEmail, $mail)) {
            $errors = "Mail u pogresnom formatu";
        }
        if(!preg_match($regexU, $username)) {
            $errors = "Username u pogresnom formatu";
        }
        if(!preg_match($regexU, $password)) {
            $errors = "Password u pogresnom formatu";
        }
        if(!preg_match($regexU, $rePassword)) {
            $errors = "Ponovni password u pogresnom formatu";
        }
        if($password != $rePassword) {
            $errors[] = "Passwordi se ne podudaraju";
        }

        if(count($errors) > 0) {
            $_SESSION['registracija'] = $errors;
            header("Location:../views/register.php");
        }
```

```php
        else {
            $password = md5($password);
            $query = "INSERT INTO user_pass(first_name, last_name, email, username, password)
            VALUES (:fName, :lName, :email, :username, :password)";

            $result = $conn->prepare($query);
            $result->bindParam(":fName", $fName);
            $result->bindParam(":lName", $lName);
            $result->bindParam(":email", $mail);
            $result->bindParam(":username", $username);
            $result->bindParam(":password", $password);

            try{
                $code = $result->execute();
                header("Location:../index.php");
            }
            catch(PDOException $e) {
                $_SESSION['postoji'] = "postoji vec";
                header("Location:../views/register.php");
            }
        }

    }
    else {
        http_response_code(404);
    }

```

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