Visoka škola strukovnih studija za informacione I
telekomunikacione tehnologije

CAR ZONE

Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje 1

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Sadržaj

# 1. Uvod

1.1. Korišćene tehnologije:

- HTML 5
- CSS3
- Bootstrap
- Javascript
- jQuery
- jQuery owl-carousel plugin
- Google maps API
- Visual Studio Code

1.2. Opis funkcionalnosti:

- Dinamičko ucitavanje navigacionog menija i side navigacije
- Pojavljivanje dugmeta, koji korisnika klikom na isto vraca na vrh stranice
- Meni je prilagođen za sve vrste uređaja tako da se na manjim rezolucijama prilagodi veličini ekrana i ujedno se pojavljuje hamburger i klikom na njega se otvara side navigacija
- Naslov u slajderu se prikazuje uz slide in efektom sa desne strane
- Dinamičko učitavanje sekcije ispod glavnog slajdera sa isprogramiranim slide in I fade in efektom, koji se realizuje nakon što skrolujemo određeni broj piksela na dole
- Dinamički realizovan slajder (owl-carousel jQuery plugin) sa mogućim skrolovanjem po x-osi I mogućim klikom u sekciji pored na određeno dugme, koje pomera slajder levo ili desno u zavisnosti koji je pritisnut I nasumično postavlja različite automobile svaki put kada se stranica učita i ta grupa dugmadi se uklanja na manjim rezolucijama
- Dinamičko prikazivanje sekcije sa svim istaknutim automobilima, svaki put kada korisnik učita stranicu, automobili se postavljaju nasumično. Prvih 6 je vidljivo pri učitavanju stranice, dok klikom na dugme u dnu sekcije prikazaće se jos 3 automobila sa animacijom fade in i slide in, jedan za drugim koji se ispisuju nasumično I tako sve dok korisnik ne stigne do kraja
- Dinamičko učitavanje modala koji se prikazuje kada korisnik pritisne na dugme da vidi više informacija o automobilima u sekciji istakutih automobila, koji u sebi sadrzi slajder(owl-carousel jQuery plugin) I jos informacija o određenom automobilu. Klikom na dugme "Request now", korisnik se šalje do forme za popunjavanje obrasca
- U sekciji pored forme postoji isprogramiran slajder sa crossfade efektom, za glatku tranziciju, koji se dinamički učitava
- Provera podataka korisnika regularnim izrazima. Korisnik ima opciju da bira izmedju plaćanja kešom ili kreditnom karticom, ako izabere da plati karticom, dinamički se ispisuju još tri dodatna polja za korisnika da unese podatke sa kartice I koji isto sadrže regularne izraze
- Olakšavanje korisniku pomoću Bootstrap 4 tooltips-a da lakše popuni formu ispravnim podacima
- Dinamičko kreiranje modala koji obaveštava korisnika da je zahtev potvrđen, koji sadrži osnovne informacije korisnika I ukupnu cenu za određeni broj dana za koji je automobil zahtevan
- Dinamičko ispisivanje sadržaja o utiscima korisnika
- Embedovan Google maps API na dnu stranice za lokaciju

1.3 Template

Za Izradu sajta nije korišćen preuzet template
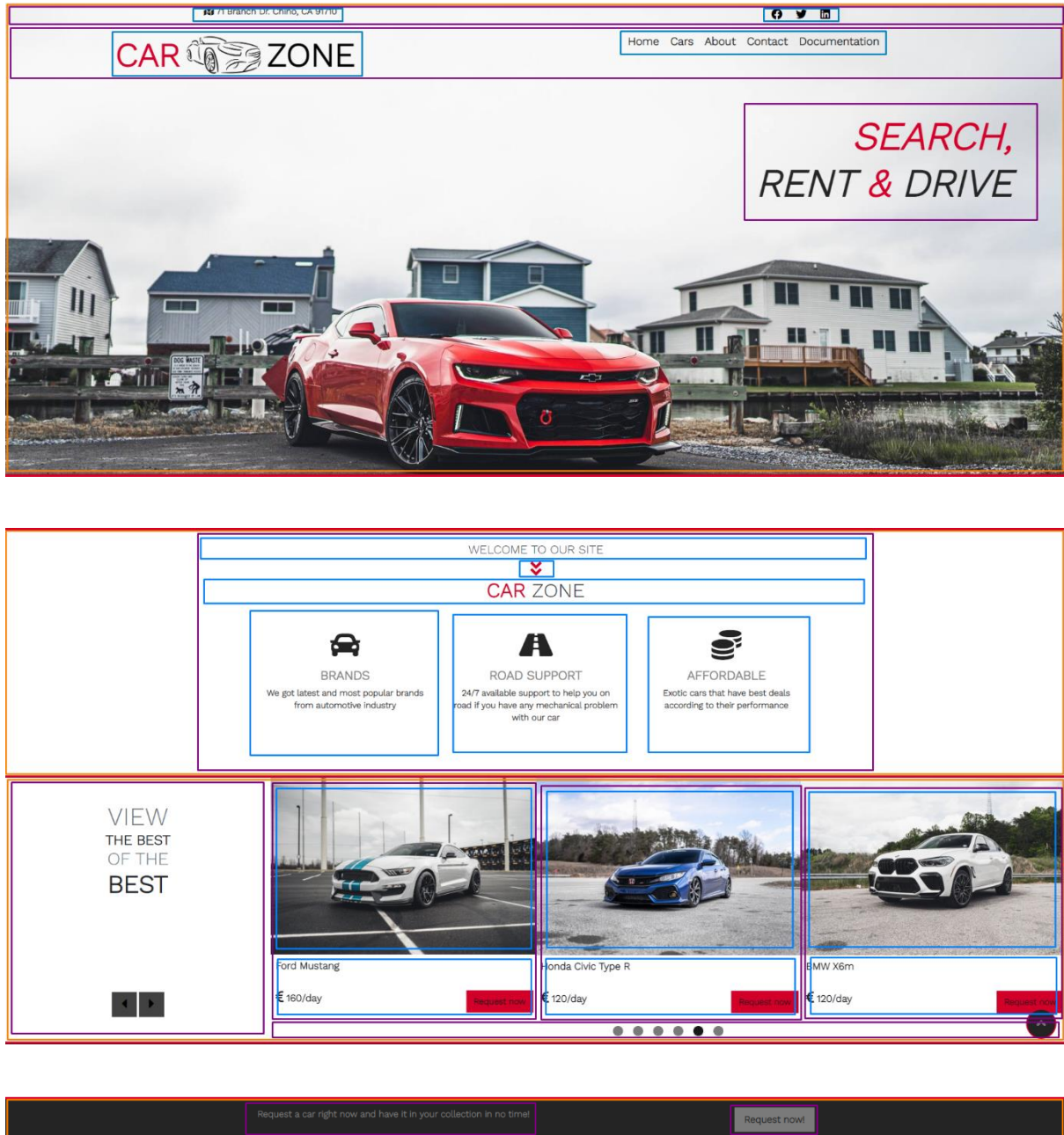
All Featured Cars

Choose one of our best deals!

Honda Civic Type R
€ 120/day   350hp

See more

Mitsubishi EVO X
€ 110/day   290hp

See more

BMW 420d Coupe
€ 120/day   310hp

See more

Mercedes 450 CLS
€ 160/day   375hp

See more

Subaru Impreza WRX
€ 130/day   340hp

See more

Chevrolet ZL1
€ 180/day   650hp

See more

More cars ˅

Request form

Fill out the form below to request a car

Full name

E-mail

Payment method: ⓘ
◯ Cash
◯ Credit card

Pick up: дд.мм.гггг.

Drop off: дд.мм.гггг.

Choose a brand

Choose a model

Order now!

🛡 Secured and powered by Norton

Testimonials

We strive to give our customers best experience

★★★★★

During all the years we have rented a car from you, there has never been any problems. We are satisfied with both price and quality of your cars!

— Michael De Santa

★★★★★

Thank you all once again for your exceptional service level. The customer experience served by everyone at CarZone is 1st class!

— Trevor Philips

★★★★★

Friendly and reliable service on site. The booking went smoothly and was handled quickly. The car was perfect and very new!

— Franklin Clinton

5

CAR ZONE

Privacy
Disclaimer
Sources

Information

Documentation
Sitemap
About author

Socials

Facebook
Twitter
LinkedIn

6
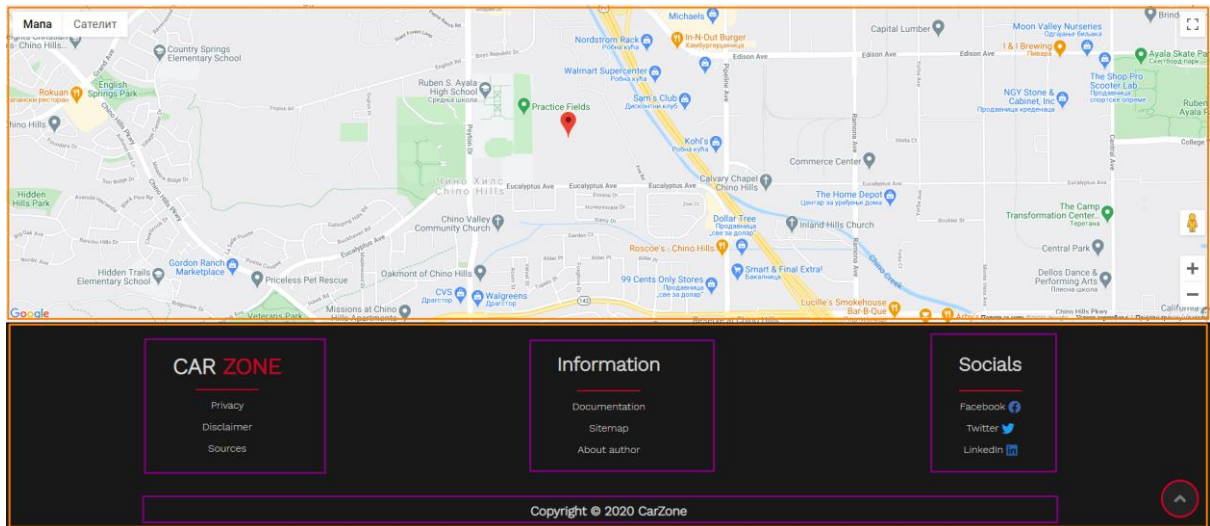
2.0   Organizacija sajta

2.1   Organizaciona šema

Ovaj sajt sadrži jednu stranicu (index.html)

2.2   Mapa sajta

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/9">
 <url>

<loc>https://adamnik101.github.io/web_1/index.html</loc>
 <lastmod>2020-12-13</lastmod>
 <changefreq>daily</changefreq>
 <priority>1</priority>
 </url>
</urlset>
```

2.3   Slike sekcija sajta i opis funkcionalnosti
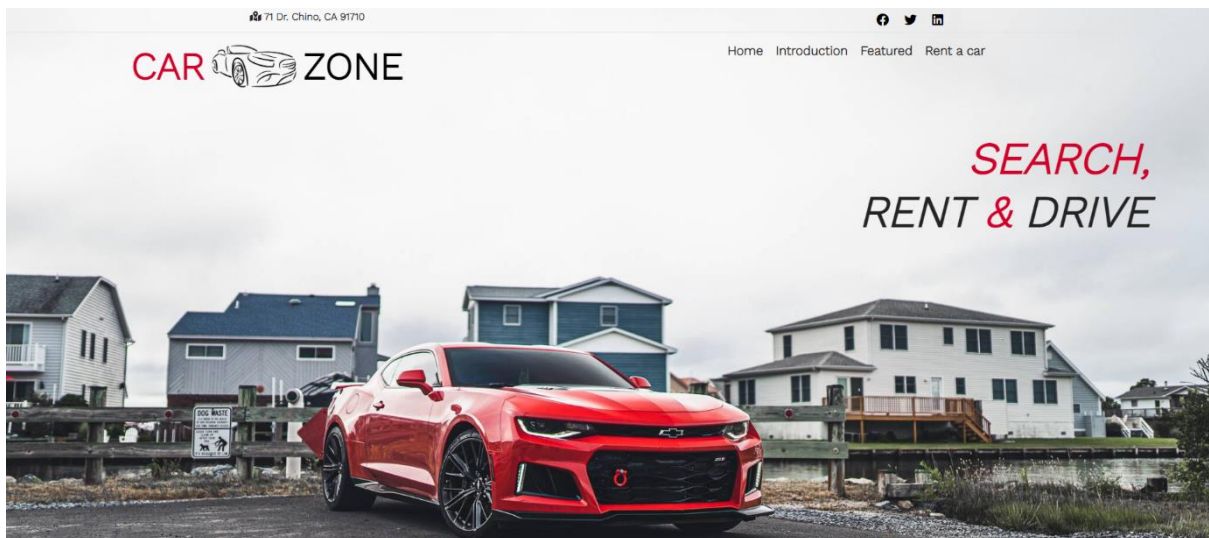
Prva sekcija koja je vidljiva nakon učitavanja stranice jeste Header sa pozadinskom slikom. Sekcija sadrži navigaciju koja se dinamički učitava. Navigacija se pri manjim rezolucijama uklanja i pojavljuje se „hamburger" koji klikom na njega prikazuje side bar navigaciju i svaki element liste linkova se pojavljuje sa slide in efektom, jedan za drugim
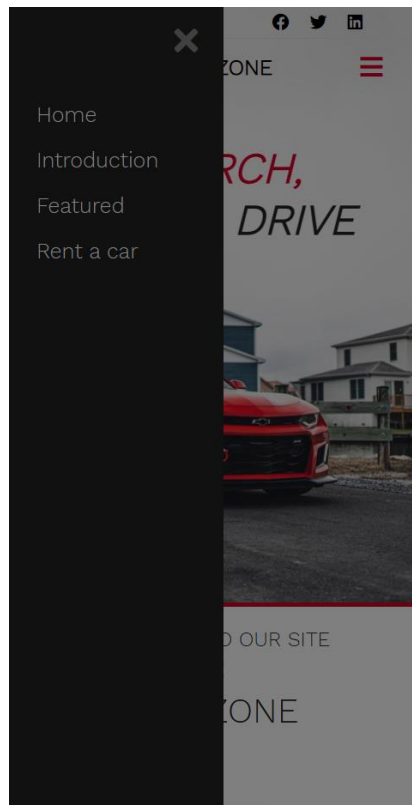
Navigacija na manjim rezolucijama
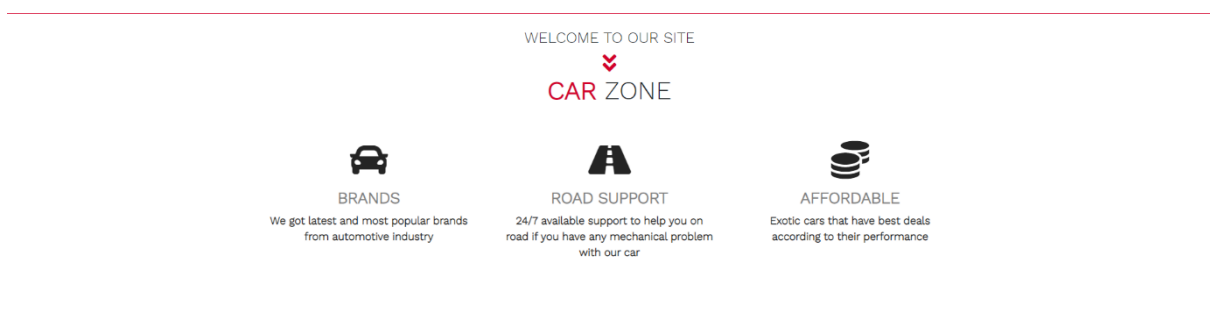
Uvodna sekcija sadrži naslove i tri bloka sa informacijama koji se dinamički ispisuju i ta tri bloka se prikazuju tek nakon što korisnik skroluje ka dole određeni broj piksela sa slide in i fade in efektom.
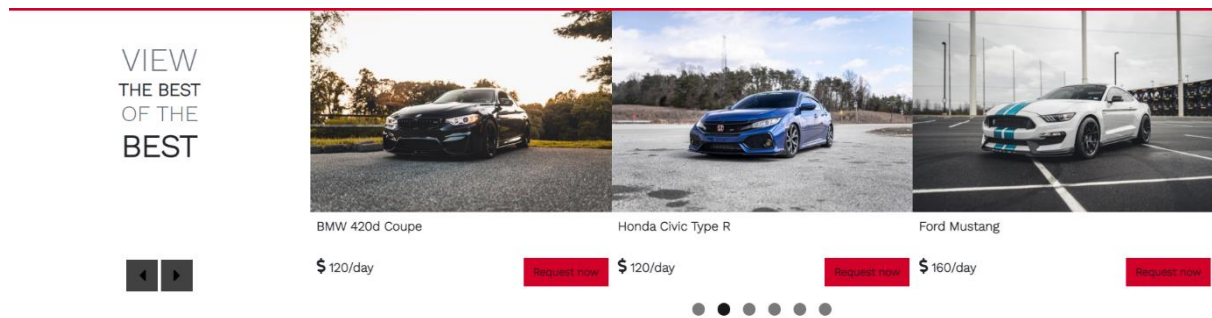
Ova sekcija sadrži slajder (jQuery owl-carousel plugin), svaki artikal tog slajdera se dinamički učitava i nasumično se bira sadržaj iz niza svaki put kada korisnik učita stranicu. Slajder se automatski pokrece na desno za jedan artikal nakon određenog vremena. Korisniku je omogućeno da pomera slajder levo ili desno u zavisnosti od toga na koje je dugme kliknuo pored slajdera. Dugmad se uklanjaju na manjim rezolucijama. Ujedno mu je omogućeno da zadržavanjem klika levog tastera miša preko artikla skroluje levo ili desno. Slajder sadrži i paginaciju u dnu sekcije.
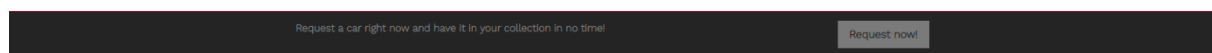
Sekcija koja sadrži tekst i dugme koje vodi ka formi za popunjavanje.
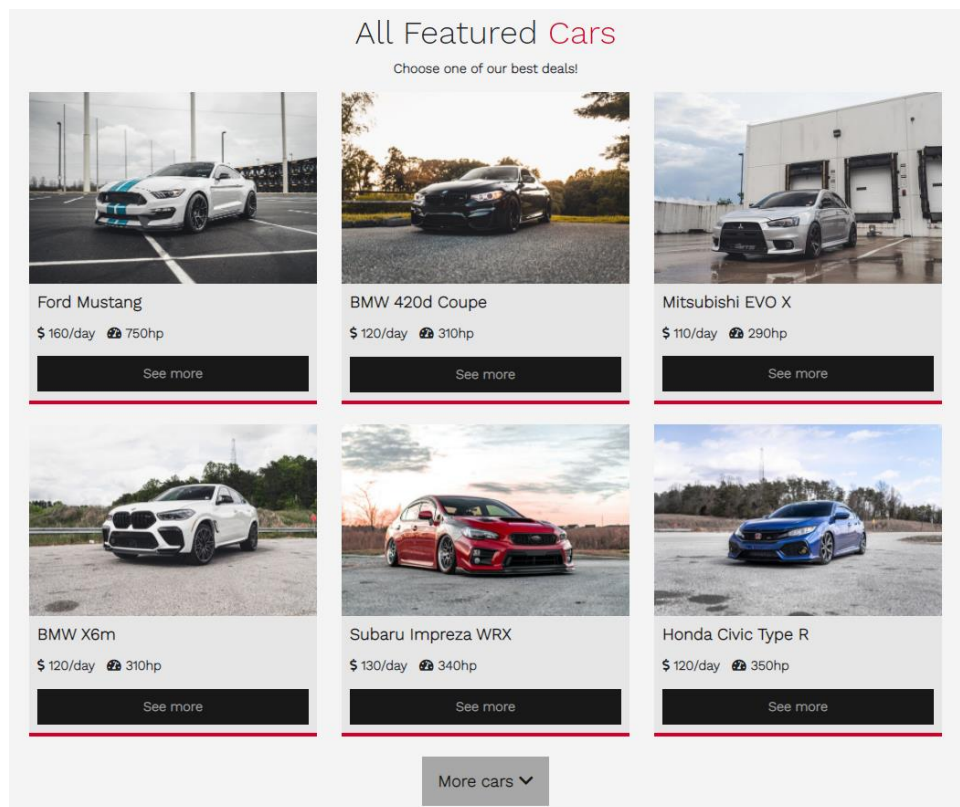
Ova sekcija sa istaknutim automobilima sadrzi artikle automobila koji se prvih 6 dinamički i nasumično učitavaju iz niza svaki put kada korisnik učita stranicu. Ovi artikli sadrže osnove informacija o automobilima. Klikom na dugme „See more" prikazuje se modal koji sadrzi više informacija o automobilu. Modal ujedno sadrzi i slajder sa slikama i dugmetom „Request now" koji šalje korisnika ka formi za popunjavanje. Klikom na dugme „More cars" ispisuju se jos 3 automobila koja nisu vec bila učitana među prvih 6 artikala. I tako sve dok korisnik ne stigne do kraja. Novi artikli se prikazuju uz animaciju fade in i slide in, jedan nakon drugog.
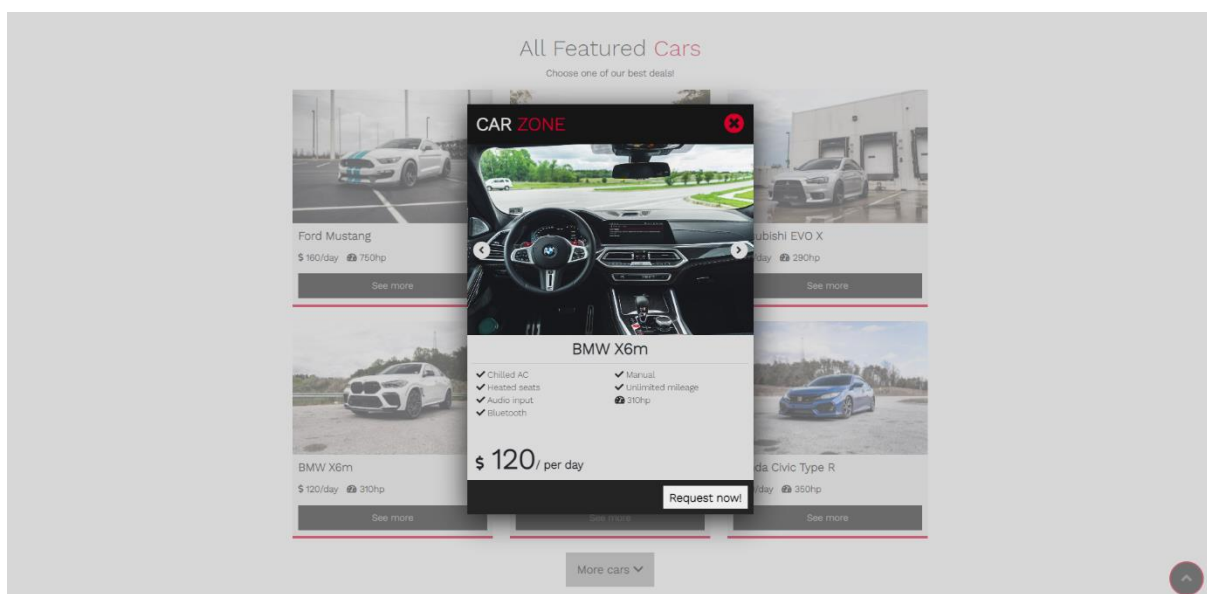
Modal sa slajderom i vise informacija o određenom automobilu

All Featured Cars

Choose one of our best deals!

Ford Mustang
$ 160/day 🕑 750hp

[See more]

BMW 420d Coupe
$ 120/day 🕑 310hp

[See more]

Mitsubishi EVO X
$ 110/day 🕑 290hp

[See more]

BMW X6m
$ 120/day 🕑 310hp

[See more]

Subaru Impreza WRX
$ 130/day 🕑 340hp

[See more]

Honda Civic Type R
$ 120/day 🕑 350hp

[See more]

Subaru WRX
$ 130/day 🕑 360hp

[See more]

Mercedes 450 CLS
$ 160/day 🕑 375hp

[See more]

Toyota Supra
$ 300/day 🕑 382hp

[See more]
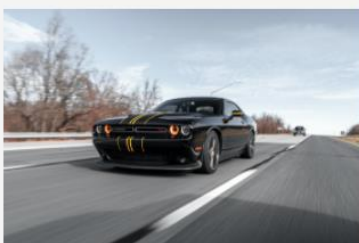
Dodge Challenger
$ 200/day 🕑 700hp

[See more]

Ford F-150
$ 160/day 🕑 280hp

[See more]

Chevrolet ZL1
$ 180/day 🕑 650hp

[See more]

Sekcija sa svim automobilima nakon što je korisnik stigao do kraja pritiskom na dugme ¨More cars¨

Forma za popunjavanje

Sa leve strane forme, nalazi se automatski slajder sa slikama koje sadrze isprogramiran crossfade efekat. Desno se nalazi forma za popunjavanje podacima koji se proveravaju regularnim izrazima. Korisnik unosi osnovne podatke o sebi i bira koji ce automobil da rentuje na određeni broj dana. Ukoliko korisnik ne unese ispravne podatke, izlaskom iz tog polja, ispisuje se greska i polje dobija crvenu borduru. Zajedno sa greskom prikazuje se i tooltip (Bootstrap 4) koji ako korisnik pređe mišem preko njega, olakšava korisniku unos ispravnih podataka. Korisnik ima opciju da bira između metoda plaćanja (Cash ili Credit card). Ukoliko izabere opciju da plaća karticom, dodatno se dinamički ispisuju nova 3 polja za unos podataka sa kartice, ta polja isto sadrže proveru regularnim izrazima. Korisnik isto mora da unese datum kada bi mu odgovaralo da započne trajanje usluge. Ograničen je da ne moze istog dana da zapocne trajanje i da istog i zavrsi, maksimalno moze 30 dana trajanja usluge. Obradom toga sto je korisnik uneo, ogranicava mu se da posalje podatke ukoliko za „Pick up" datum izabere bilo koji datum pre tekućeg dana. „Drop off" unos je zabranjen, jer prvo mora da unese početak trajanja, ukoliko za „Drop off" datum izabere neki datum pre prethodno izabranog, ispisaće mu se greška. Isto će se tako ispisati greška ukoliko korisnik izabere „Drop off" datum da traje duže od 30 dana od početka usluge koju je zadao u prethodnom polju. Korisnik isto ima opciju da bira brend automobila i na osnovu koji brend izabere, nakon toga se dinamički ispisuju dostupni modeli tog brenda. Nakon što korisnik ispravno unese podatke u polje, to polje dobija zelenu borduru i greška se uklanja. Ako su svi podaci ispravni, korisnik pritiskom na dugme „Order now!" salje podatke i nakon toga se dinamički ispisuje modal sa porukom da je uspešno poslao zahtev za odredjeni automobil i ispisuje se ukupna cena tog automobila za „x" dana koliko je korisnik izabrao.

Forma koja zadovoljava jedino polje za ime i prezime

Dodatna tri polja ukoliko korisnik izabere plaćanje karticom

Tooltip za pomoć pri unosu podataka

Forma koja zadovoljava sva polja

Modal koji se ispisuje nakon uspešnog slanja

Sekcija sa utiscima i lokacijom

Prva sekcija sa utiscima korisnika se dinamički ispisuje iz niza, svaki artikal ima efekat kad se pređe mišem preko artikla. Druga sekcija sadrži lokaciju gde se kompanija nalazi pomoću Google Maps API.
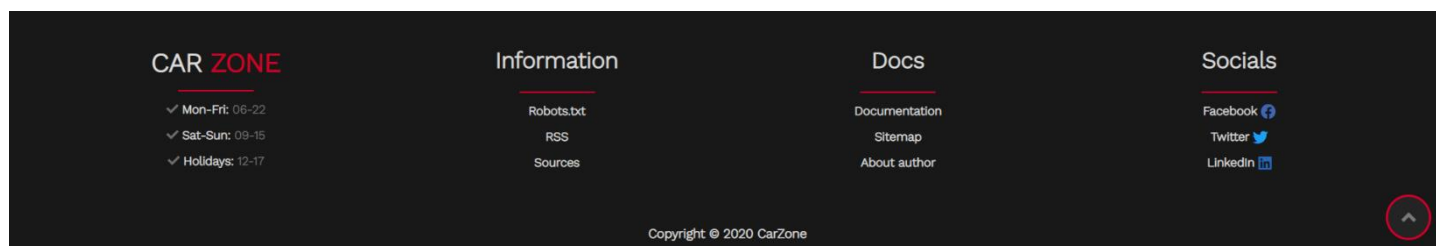
Footer sekcija

   U footer-u se nalaze osnovni podaci o radnom vremenu kompanije, sva potrebna dokumentacija i linkovi ka socijalnim mrežama. Klikom na „About author" dinamicki se ispisuje sadržaj o autoru pomoću modala sa fadeIn efektom.
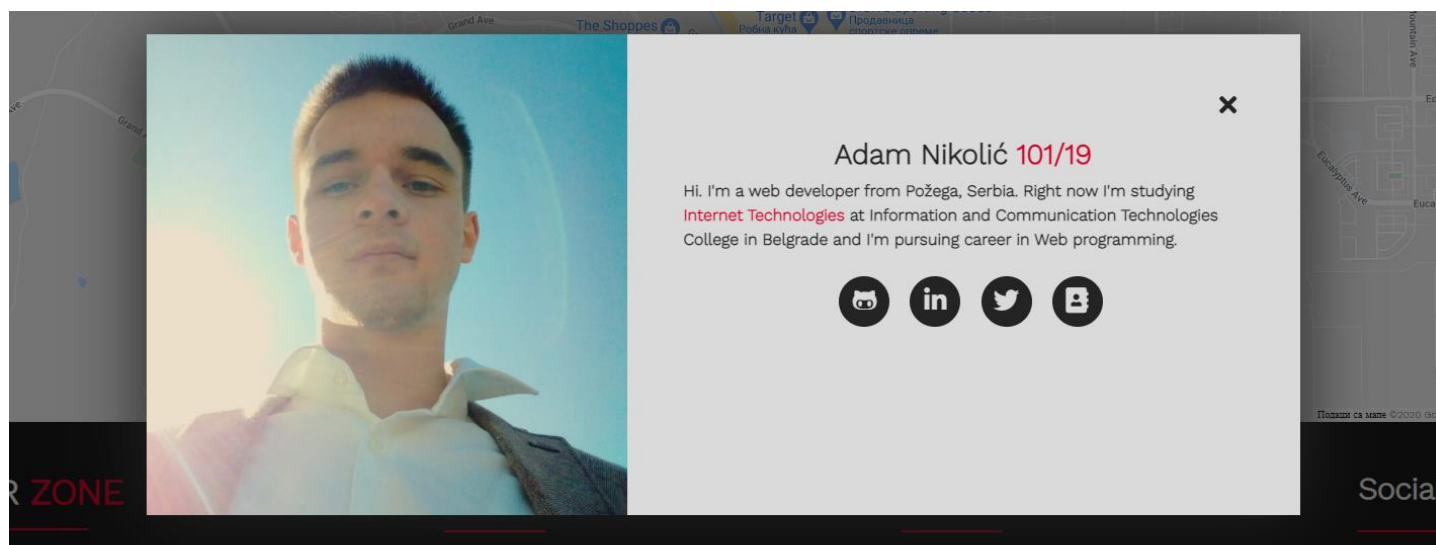
Informacije o autoru

3.0 Kodovi
3.1 Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <!-- Meta tags-->
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="author" content="Adam Nikolić">
    <meta name="keywords" content="cars, car, rent, carzone, Carzone">
    <meta name="description" content="Do you want to have an amazing experience with cars, ev
en if you don't have one. We got you covered. Car Zone">
    <!-- Title -->
    <title>CarZone - Rent a car</title>
    <!-- Favicon -->
    <link rel="shortcut icon" href="assets/img/favicon.png" type="image/x-icon"/>
    <!-- Font Awesome -->
    <script src="https://kit.fontawesome.com/ef2b9c3629.js" crossorigin="anonymous"></script>
    <!-- CSS files -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootst
rap.min.css" integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="anonymous">
    <link rel="stylesheet" href="assets/css/dist/style.min.css" type="text/css">
    <!-- jQuery owl carousel plugin -->
    <link rel="stylesheet" href="assets/owlcarousel/owl.carousel.min.css">
    <link rel="stylesheet" href="assets/owlcarousel/owl.theme.default.min.css">
</head>
<body>
    <div class="container-fluid" id="canvas">
        <button id="btnTop" onclick="scrollUp1()"><i class="fas fa-angle-up"></i></button>
        <div class="row pt-1 pb-1 border-bottom">
            <div class="col-6 d-flex justify-content-center p-0">
                <span class="font-weight-bold">
                    <i class="fas fa-map-marked-alt"></i> 71 Dr.Chino, CA 91710
                </span>
            </div>
            <div class="col-6 d-flex justify-content-center p-0">
                <a href="https://www.facebook.com" target="_blank" class="mr-3 p-1">
                    <i class="fab fa-facebook align-middle"></i>
                </a>
                <a href="https://www.twitter.com" target="_blank" class="mr-3 p-1">
                    <i class="fab fa-twitter align-middle"></i>
                </a>
                <a href="https://www.linkedin.com" target="_blank" class="p-1">
                    <i class="fab fa-linkedin align-middle"></i>
                </a>
```

```html
            </div>
        </div>
        <div class="row pt-2 d-flex justify-content-between" id="fixed">
            <div class="col-10 col-md-5 d-flex justify-content-center logo pl-md-5">
                <a href="#">
                    <span class="logo-text leviTekst">CAR</span>
                    <img src="assets/img/logo-black.png" alt="logo">
                    <span class="logo-text">ZONE</span>
                </a>
            </div>
            <div class="col-12 col-md-7 d-none d-lg-block p-0" id="navigacija">
            </div>
            <div id="openSide" class="d-block d-lg-none">
                <button id="closeSide" class="float-right">
                    <i class="fas fa-times"></i>
                </button>
            </div>
            <div class="col-2 d-block d-lg-none p-0">
                <button id="clickSide">
                    <i class="fas fa-bars"></i>
                </button>
            </div>
        </div>
        <div class="row">
            <div class="col-12 p-1 p-sm-3 mt-5 mt-md-1 pr-0 pr-md-5">
                <h2 class="canvasTekst pt-2 pt-md-0 m-md-5">
                    SEARCH,</br> <span>RENT</span> & <span>DRIVE</span>
                </h2>
            </div>
        </div>
    </div>
    <div class="container-fluid">
        <div class="container">
            <div class="row mb-5 naslovContent" id="naslov">
            </div>
        </div>
    </div>
    <div class="container-fluid">
        <div class="row secondRow-cars">
            <div class="col-12 col-sm-5 col-md-4 col-lg-3 d-flex align-items-sm-center flex-
column upcoming pb-5 pb-sm-0">
                <h3 class="text-center d-block mb-auto featured mt-5">
                    <span class="d-block text-muted w">VIEW</span>
                    <span class="d-block font-weight-bold t">THE BEST</span>
                    <span class="d-block text-muted">OF THE</span>
                    <span class="d-block font-weight-bold w">BEST</span>
                </h3>
                <div id="grupaDugmad" class="p-5 mx-auto d-none d-sm-block">
```

```html
                    <button name="levoAutomobili" id="btnLevo">
                        <i class="fas fa-caret-left"></i>
                    </button>
                    <button name="desnoAutomobili" id="btnDesno">
                        <i class="fas fa-caret-right"></i>
                    </button>
                </div>
            </div>
            <div class="col-12  col-sm-7 col-md-8 col-lg-9 d-flex justify-content-center p-
0" id="automobili">
            </div>
        </div>
    </div>
    <div class="container-fluid" id="request">
        <div class="container">
            <div class="row pt-3 pb-3">
                <div class="col-12 col-md-8 d-inline">
                    <p class="text-left align-middle">
                        Request a car right now and have it in your collection in no time!
                    </p>
                </div>
                <div class="col-12 col-md-4 d-flex align-items-center justify-content-end">
                    <a href="#!" id="requestBtn">Request now!</a>
                </div>
            </div>
        </div>
    </div>
    <div class="container-fluid" id="featuredSection">
        <div class="container">
            <div class="row">
                <div class="col">
                    <h4 class="text-center pt-5">
                        All Featured <span>Cars</span>
                    </h4>
                    <p class="text-center font-weight-bold">
                        Choose one of our best deals!
                    </p>
                </div>
            </div>
        </div>
        <div class="container">
            <div class="row justify-content-around" id="showCars">
            </div>
        </div>
        <span class="d-flex justify-content-center">
            <button type="button" id="loadMore">
                More cars <i class="fa fa-chevron-down"></i>
            </button>
        </span>
```

```
                </span>
        </div>
        <div class="back container-fluid p-0 pb-5">
            <div class="container-lg">
                <div class="row p-3" id="formNaslov">
                    <div class="col text-center">
                        <p class="m-0">
                            <span class="naslovBorder"></span>
                            Request form
                            <span class="naslovBorder"></span>
                        </p>
                        <p id="fillForm">
                            Fill out the form below to request a car
                        </p>
                    </div>
                </div>
                <div class="row d-flex justify-content-center">
                    <div class="formSlide">
                        <div id="absolute">
                        </div>
                    </div>
                    <div class="requestForm p-2">
                        <form action="nesto.php" method="POST">
                            <div class="form-group row col-12 p-0 ml-0 mb-2">
                                <input type="text" class="w-
100" placeholder="Full name" id="fullName">
                                <span id="fullNameError" class="greskaTekst"></span>
                            </div>
                            <div class="form-group row col-12 p-0 ml-0 mb-1">
                                <input type="email" class="w-100" placeholder="E-mail" id="mail">
                                <span id="mailError" class="greskaTekst"></span>
                            </div>
                            <div class="form-row col-12 p-0 p-0 ml-0 mb-1" id="card">
                                <div class="col-12 p-0">
                                    <span class="m-0">
                                        Payment method:
                                        <i class="fas fa-info-circle" data-toggle="tooltip" data-
placement="bottom" title="Credit card payment only accepts Mastercard!"></i></i>
                                    </span>
                                    <div class="custom-control custom-radio">
                                        <input class="custom-control-
input" type="radio" name="payment" id="cash" value="cash">
                                            <label class="custom-control-label" for="cash">
                                                Cash
                                            </label>
                                    </div>
                                    <div class="custom-control custom-radio">
```
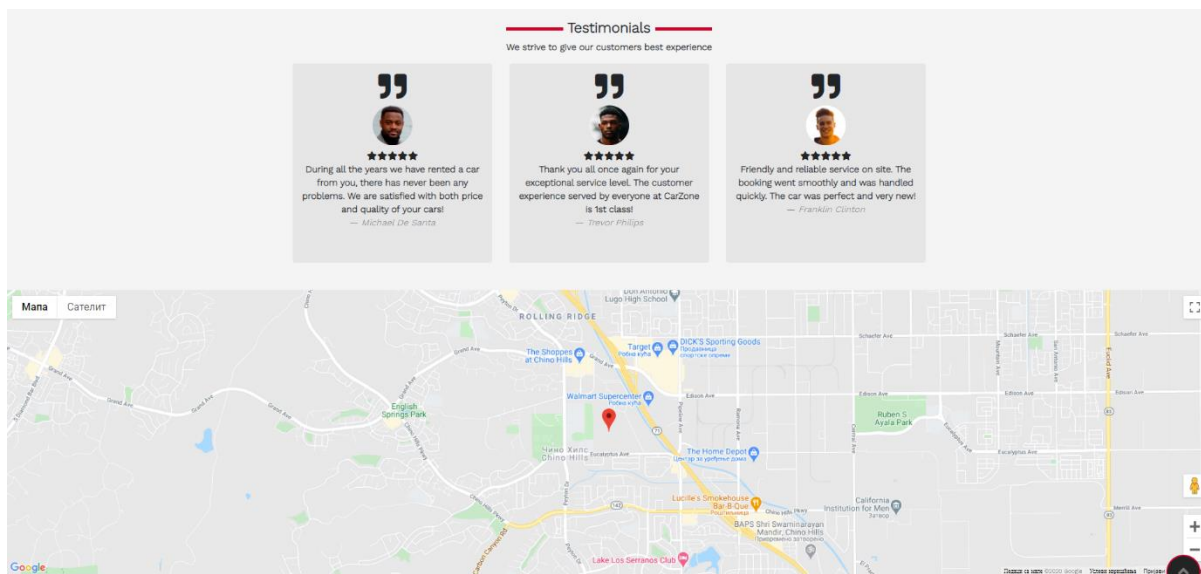
```html
                                            <input class="custom-control-
input" type="radio" name="payment" id="creditCard"value="creditCard">
                                            <label class="custom-control-label" for="creditCard">
                                                Credit card
                                            </label>
                                        </div>
                                        <span id="paymentError" class="greskaTekst"></span>
                                    </div>
                                </div>
                                <div class="form-row col-12 p-0 ml-0 mb-1">
                                    <div class="col-10 col-sm-6 p-0">
                                        <div class="form-group col-12 p-0 ml-0 mb-1 date">
                                            <div class="d-flex justify-content-between align-items-
center">
                                                <label for="pick" class="m-0">Pick up:</label>
                                                <input type="date" id="pick">
                                            </div>
                                            <div class="d-flex justify-content-between align-items-
center mt-1">
                                                <label for="drop" class="m-0">Drop off:</label>
                                                <input type="date" id="drop">
                                            </div>
                                        </div>
                                    </div>
                                    <span id="pickError" class="greskaTekst"></span>
                                    <span id="dropError" class="greskaTekst"></span>
                                </div>
                                <span class="form-group row col-12 ddlCar p-0 ml-0 mb-1">
                                    <select name="type" id="carType" class="custom-select">
                                        <option value="0">Choose a brand</option>
                                    </select>
                                    <span id="brandError" class="greskaTekst"></span>
                                </span>
                                <span class="form-group row col-12 ddlCar p-0 ml-0 mb-1">
                                    <select name="model" id="carModel"class="custom-select">
                                    </select>
                                </span>
                                <span class="form-group row col-12 submitButton p-0 ml-0 mb-1">
                                    <button type="button" id="searchBtn">Order now!</button>
                                </span>
                                <span id="secured"><i class="fas fa-shield-
alt"></i> Secured and powered by <span>Norton</span></span>
                            </form>
                        </div>
                    </div>
                </div>
            </div>
            <div class="container-fluid pb-5" id="TestimonialsSection">
```

```html
        <div class="container">
            <div class="row">
                <div class="col-12 text-center">
                    <h6><span class="naslovBorder"></span> Testimonials <span class="naslovBo
rder"></span></h6>
                    <p>We strive to give our customers best experience</p>
                    <div class="row" id="testimonials">
                    </div>
                </div>
            </div>
        </div>
    </div>
    <div class="container-fluid" id="map">
    </div>
    <div class="container-fluid" id="pageFooter">
        <div class="row p-5">
            <div class="col-12 col-sm-6 col-md-3 text-center">
                <h2>CAR <span>ZONE</span></h2>
                <span class="borderFooterLink"></span>
                <ul class="d-flex flex-column hours">
                    <li><i class="fas fa-check"></i> <span>Mon-Fri:</span>  06-22</li>
                    <li><i class="fas fa-check"></i> <span>Sat-Sun:</span> 09-15</li>
                    <li><i class="fas fa-check"></i> <span>Holidays:</span> 12-17</li>
                </ul>
            </div>
            <div class="col-12 col-sm-6 col-md-3 text-center">
                <h5>Information</h5>
                <span class="borderFooterLink"></span>
                <ul class="d-flex flex-column">
                    <li><a href="robots.txt" target="_blank">Robots.txt</a></li>
                    <li><a href="rss.xml" target="_blank">RSS</a></li>
                    <li><a href="#!">Sources</a></li>
                </ul>
            </div>
            <div class="col-12 col-sm-6 col-md-3 text-center">
                <h5>Docs</h5>
                <span class="borderFooterLink"></span>
                <ul class="d-flex flex-column">
                    <li>
                        <a href="Car Zone.pdf" target="_blank">Documentation</a>
                    </li>
                    <li>
                        <a href="sitemap.xml" target="_blank">Sitemap</a>
                    </li>
                    <li>
                        <a href="#!" id="autorBtn">About author</a>
                    </li>
                </ul>
```

```html
                    </div>
                    <div class="col-12 col-sm-6 col-md-3 text-center">
                        <h5>Socials</h5>
                        <span class="borderFooterLink"></span>
                        <ul class="d-flex flex-column">
                            <li>
                                <a href="https://www.facebook.com" target="_blank">Facebook
                                    <i class="fab fa-facebook align-middle"></i>
                                </a>
                            </li>
                            <li>
                                <a href="https://www.twitter.com" target="_blank">Twitter
                                    <i class="fab fa-twitter align-middle"></i>
                                </a>
                            </li>
                            <li>
                                <a href="https://www.linkedin.com" target="_blank">LinkedIn
                                    <i class="fab fa-linkedin align-middle"></i>
                                </a>
                            </li>
                        </ul>
                    </div>
                </div>
                <div class="row">
                    <div class="col text-center">
                        <p>Copyright &copy; 2020 CarZone</p>
                    </div>
                </div>
            </div>
            <div id="autor">
                <div class="container-fluid d-flex flex-column justify-content-center postavi">
                    <div class="container p-0">
                        <div class="row" id="box">
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <div id="modal" class="d-flex justify-content-center align-items-center"></div>
        <div id="seeMoreModal" class="d-flex justify-content-center align-items-center"></div>
<!-- jQuery -->
<script src="assets/js/jquery-3.5.1.min.js"></script>
<!-- Bootstrap 4.5 -->
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script
>
<!-- Owl-carousel -->
<script src="assets/owlcarousel/owl.carousel.min.js"></script>
<!-- Google Maps API -->
```

```html
<script defer src="https://maps.googleapis.com/maps/api/js?key=AIzaSyAo-
1yDsv4DlqW7H6BdAkL1VvUXJ-4MPmM&callback=initMap"></script>
<!-- Main js -->
<script src="assets/js/main.min.js"></script>
</body>
</html>
```

3.2 Style.scss

```scss
@font-face{

    font-family:Work Sans;
    src: url('../font/WorkSans-Light.ttf');
}
$red: rgb(211,0,42);
$black: rgb(36,36,36);
$white: rgb(218,218,218);
*{
    margin: 0px;
    padding: 0px;
    box-sizing: border-box;
    font-family: 'Work Sans';
    scroll-behavior: smooth;
}
a{
    &:hover{
        text-decoration: none;
    }
}
#modal{
    position: fixed;
    visibility: hidden;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    z-index: 999999999;
    opacity: 0;
    background-color: rgba(36,36,36, 0.7);
    .row{
        position: relative;
        width: 80%;
        top: -100%;
        opacity: 0;
        background-color: rgb(122,122,122);
        #header{
            background-color: rgb(22, 22, 22);
        }
        #body{
            text-align: center;
            font-weight: bold;
            font-size: 18px;
            background-color: rgb(185, 185, 185);
            color: rgb(42, 42, 42);
            span{
                color: rgb(7, 7, 7);
```

```css
            }
            .modalTotal{
                font-size: 30px;
            }
        }
        #footer{
            padding: 10px;
            button{
                padding: 5px 10px;
                font-size: 20px;
                font-weight: bold;
                border: none;
                outline: none;
            }
        }
    }
}
#seeMoreModal{
    position: fixed;
    visibility: hidden;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    z-index: 999999999;
    opacity: 0;
    background-color: rgba(36, 36, 36, 0.7);
    .relative{
        position: relative;
        width: 500px;
        top: 0%;
        background-color: rgb(122,122,122);
        box-shadow: 0px 10px 50px $black;
        #header1{
            background-color: rgb(22, 22, 22);
            button{
                outline: none;
                border: none;
                background-color: transparent;
                i{
                    font-size: 35px;
                    color:$red;
                }
            }
        }
        #body1{
            h3{
                font-weight: bold;
```

```scss
        }
        background-color: $white;
        #levo{
            position: absolute;
            top: 170px;
            left: 10px;
            font-size: 20px;
            width: 30px;
            height: 30px;
            border: none;
            border-radius: 50%;
            outline: none;
            background-color: $white;
            color: rgb(51, 51, 51);
            z-index: 999;
        }
        #desno{
            position: absolute;
            top: 170px;
            right: 10px;
            font-size: 20px;
            width: 30px;
            height: 30px;
            border: none;
            border-radius: 50%;
            outline: none;
            background-color: $white;
            color: rgb(51, 51, 51);
            z-index: 999;
        }
        ul{
            list-style: none;
            li{
                font-size: 15px;
            }
        }
        .euro{
            font-size: 50px;
            i{
                font-size: 25px;
            }
            span{
                font-size: 20px;
            }
        }
    }
    #footer1{
        padding: 10px;
```

```scss
            background-color:$black;
            button{
                padding: 5px 10px;
                font-size: 20px;
                font-weight: bold;
                border: none;
                outline: none;
            }
        }
    }
}
h2{
    font-weight: bold;
    color: rgb(222, 222, 222);
    margin-bottom: 0px;
    span{
        color:$red;
    }
}
#canvas{
    position: relative;
    overflow: hidden;
    border-bottom: 5px solid$red;
    #btnTop{
        z-index: 9999999;
        visibility: hidden;
        position: fixed;
        bottom: 20px;
        right: 20px;
        width: 60px;
        height: 60px;
        border-radius: 50%;
        border: 3px solid$red;
        font-size: 30px;
        outline: none;
        cursor: pointer;
        background-color:$black;
        color: rgb(122, 122, 122);
        transition: 0.5s;
        &:hover{
            background-color: rgb(0, 0, 0);
            transform: scale(1.1);
            transition: 0.5s;
            bottom: 40px;
        }
    }
    #navigacija{
        ul{
```

```scss
            list-style-type: none;
            li{
                padding: 5px;
                margin-right: 10px;
                font-size: 20px;
                font-weight: bold;
                text-align: center;
                a{
                    color:$black;
                    &:hover{
                        color:$red;
                        border-bottom: 3px solid$red;
                    }
                }
            }
        }
    }
    .canvasTekst{
        color:$red;
        font-size: 70px;
        font-style: italic;
        position: relative;
        right: -100%;
        text-align: right;
        span{
            color:$black;
        }
    }
    #clickSide{
        padding: 10px;
        background-color:transparent;
        color:rgb(211, 0, 42);
        border: none;
        outline: none;
        i{
            font-size: 30px;
            &:hover{
                color:rgb(24, 24, 24);
            }
        }
    }
    #openSide{
        height: 100%;
        width: 0;
        position: fixed;
        z-index: 999;
        top: 0;
        left: 0;
```

```scss
        background-color: #111;
        overflow-x: hidden;
        transition: 0.5s;
        button{
            border: none;
            outline: none;
            margin-right: 30px;
            margin-top: 20px;
            background-color: transparent;
            i{
                font-size: 40px;
                color: rgb(65, 65, 65);
                &:hover{
                    color:$red;
                }
            }
        }
    }
    nav{
        ul{
            margin-top: 100px;
            .slideIn{
                position: relative;
                    left: -250px;
                    opacity: 0;
                a{
                    padding: 8px 8px 8px 32px;
                    text-decoration: none;
                    font-size: 25px;
                    color: #818181;
                    display: block;
                    transition: 0.3s;
                    &:hover{
                        color:$red;
                    }
                }
            }
        }
    }
}
height:850px;
position: relative;
background-image: url('../../img/muscle_chevy1.jpg');
background-size: cover;
background-position: center;
background-repeat: no-repeat;
.fab{
    color: black;
    font-size: 20px;
```

```scss
    }
    .tekstBoja{
        color: black;
    }
    .logo{
        height:80px;
        a{
            height: 80px;
            .leviTekst{
                color:$red !important;
                vertical-align: middle;
            }
            img{
                display: inline;
                height: 100%;
                vertical-align: middle;
            }
            .logo-text{
                font-size: 60px;
                font-weight: bold;
                color: black;
                vertical-align: middle;
            }
        }
    }
}
.naslovContent{
    .naslov{
        h1{
            span{
            color:$red;
            font-weight: bold;
        }
    }
        span{
            .fas{
                font-size: 35px;
                color:$red;
            }
        }
    }
    .sectionContent{
        position: relative;
        z-index: 99;
        top: -250px;
        opacity: 0;
        color:$black;
        i{
```

```scss
            font-size: 60px;
            padding: 15px;
        }
        h5{
            font-size: 25px;
            font-weight: bold;
            color: rgb(126, 126, 126);
        }
        p{
            font-size: 17px;
            font-weight: bold;
            padding-bottom: 15px;
        }
    }
}

.secondRow-cars{
    border-top: 5px solid$red;
    border-bottom: 5px solid$red;
    .upcoming{
        .featured{
            position: relative;
            left: -500px;
            font-size: 35px;
            .w{
                font-size: 50px;
            }
            .t{
                font-size: 28px;
            }
        }
    }
    #automobili{
        .slideContent{
            h5{
                font-weight: bold;
                padding: 10px;
                font-size: 20px;
            }
            p{
                padding-top: 20px;
                padding-left: 10px;
                font-weight: bold;
                font-size: 20px;
                i{
                    font-size: 25px;
                }
                .reqBtn{
```

```scss
                    margin-right: 5px;
                    padding: 10px 15px;
                    font-size: 17px;
                    background-color:$red;
                    color: rgb(24, 24, 24);
                }
            }
        }
        .owl-dots{
            display: flex;
            flex-direction: row;
            justify-content: center;
            .owl-dot{
                width: 20px;
                margin: 10px;
                height: 20px;
                border-radius: 50%;
                background-color: rgb(122, 122, 122);
                &:focus{
                    outline: none;
                }
            }
            .active{
                background-color: rgb(24, 24, 24);
            }
        }
    }
    #grupaDugmad{
        button{
            width: 50px;
            height: 50px;
            background-color: rgb(65, 65, 65);
            border: none;
            font-size: 30px;
            transition: 0.5s;
            &:focus{
                outline: none;
                background-color:$red;
            }
        }
    }
}
#request{
    background-color:$black;
    color: rgb(122, 122, 122);
    border-bottom: 5px solid rgb(122, 122, 122);
    p{
        font-weight: bold;
```

```scss
        font-size: 18px;
    }
    a{
        padding: 10px 20px;
        background-color: rgb(122, 122, 122);
        color:$black;
        font-weight: bold;
        font-size: 19px;
        transition: 0.5s;
        &:hover{
            background-color:$red;
            color:$black;
        }
    }
}
#featuredSection{
    background-color: rgb(244,244,244);
    h4{
        font-size: 40px;
        span{
            color:$red;
        }
    }
    #showCars{
        .scale{

            &:hover{
                .imgHolder{
                    overflow: hidden;
                    img{
                        transform: scale(1.1);
                        transition: 0.5s ease;
                    }
                }
            }
            .imgHolder{
                overflow: hidden;
                img{
                    transition: 0.5s ease;
                }
            }
        }
        .slide{
            position: relative;
            top: -250px;
            opacity: 0;
        }
        .holder{
```

```scss
        border-bottom: 5px solid$red;
        padding: 10px;
        background-color: rgba(218,218,218,0.5);
        h5{
            color: rgb(24, 24, 24);
            font-weight: bold;
            display: block;
        }
        p{
            font-weight: bold;
        }
        button{
            display: block;
            width: 100%;
            border: none;
            outline: none;
            padding: 10px 15px;
            background-color: rgb(24, 24, 24);
            color: rgb(151, 151, 151);
            font-weight: bold;
            transition: 1s;
            background-size: 0% 200%;
            transition: background-color 1.5s;
            &:hover{
                background-color:rgb(211, 0, 42);
                background-image:linear-
gradient(to right,$red 100%, rgb(255, 255, 255) 100%);
                background-repeat:no-repeat;
                background-size: 200% 100%;
                transition:background-size 1.5s, background-color 1.5s;
            }
        }
    }
}
#loadMore{
    background-color: rgb(167, 167, 167);
    color: rgb(24, 24, 24);
    font-weight: bold;
    font-size: 20px;
    padding: 15px 20px;
    margin-bottom: 50px;
    transition: 0.5s;
    outline: none;
    border: none;
    &:hover{
        background-color: rgb(65, 65, 65);
    }
}
```

```scss
    .vis{
        height: 1000px;
    }
}
#TestimonialsSection{
    background-color: rgb(244, 244, 244);
    h6{
        font-size: 25px;
        font-weight: bold;
    }
    p{
        font-weight: bold;
    }
    #testimonials{
        .testContent{
            border-radius: 5px;
            background-color: rgba(200, 200, 200,0.3);
            transition: 0.5s;
            min-height: 350px;
            i{
                font-size: 50px;
            }
            .testImage{
                width: 70px;
                height: 70px;
                img{
                    width: 100%;
                    height: 100%;
                    clip-path: circle(50%);
                }
            }
            .fa-star{
                font-size: 16px;
                color: $black;
            }
            .blockquote{
                p{
                    font-size: 16px;
                }
            }
            &:hover{
                box-shadow: 0 2.8px 2.2px rgba(0, 0, 0, 0.034),
                0 6.7px 5.3px rgba(0, 0, 0, 0.048),
                0 12.5px 10px rgba(0, 0, 0, 0.06),
                0 22.3px 17.9px rgba(0, 0, 0, 0.072),
                0 30.8px 33.4px rgba(0, 0, 0, 0.086),
                0 50px 80px rgba(0, 0, 0, 0.12);
            }
```

```scss
        }
    }
}
.naslovBorder{
    width: 9%;
    height: 5px;
    display: inline-block;
    vertical-align: middle;
    background-color:$red;
}
.back{
    background-color: rgb(244,244,244);
    #formNaslov{
        font-size: 25px;
        font-weight: bold;
        #fillForm{
            font-size: 16px;
        }
    }
    .formSlide{
        background-color:$black;
        width: 450px;
        height: 720px;
        box-shadow: 0px 0px 15px $black;
        #absolute{
            position: relative;
            height: 100%;
            .slideShow{
                position: absolute;
                top: 0;
                right: 0;
                width: 100%;
                height: 100%;
            }//animacija za js crossfade sliding
            .fadeIn{
                animation-name: fadeIn;
                animation-duration: 15s;
            }
            .fadeOut{
                animation-name: fadeOut;
                animation-duration: 15s;
            }
            @keyframes fadeIn {
                0%{opacity: 0;}
                25%{opacity: 0;}
                75%{opacity: 1;}
                100%{opacity: 1;}
            }
```

```scss
        @keyframes fadeOut {
            0%{opacity: 1;}
            25%{opacity: 1;}
            75%{opacity: 0;}
            100%{opacity: 0;}
        }
    }
}
.requestForm{
    height: 720px;
    width: 450px;
    box-shadow: 0px 0px 15px $black;
    input{
        padding: 7px 14px;
        background-color: rgb(65, 65, 65);
        color: $white;
        border: none;
        outline: none;
        font-weight: bold;
        font-size: 14px;
    }
    .date{
        label{
            font-size: 15px;
        }
        input[type= date]{
            width: 150px;
            padding: 5px;
            margin: 0px left;
        }
    }
    .custom-control-input{
        &:checked~{
            .custom-control-label{
                &::before{
                    background-color:$red;
                    border-color: rgb(65, 65, 65);
                    box-shadow: none;
                    border:none;
                    &:focus{
                        background-color:transparent;
                    }
                }
                &::after{
                    background-image: none;
                    border-radius: none;
                }
            }
```

```scss
        }
    }
    .custom-control-label{
        &::before{
            background-color: rgb(65, 65, 65);
            border:none;
            border-radius: none;
        }
    }
    background-color: rgb(24, 24, 24);
    color: $white;
    font-weight: bold;
    .ddlCar{
        #carType, #carModel{
            font-size: 17px;
            padding: 5px;
            font-weight: bold;
            width: 100%;
            border: none ;
            border-radius: 0px;
            &:focus{
                box-shadow: none;
            }
        }
    }
    .greska{
            border: 2px solid$red;
    }
    .greskaTekst{
        color:$red;
        font-weight: bold;
    }
    .correct{
        border: 2px solid rgb(10, 160, 30);
    }
    .submitButton{
        button{
            border: none;
            outline: none;
            padding: 10px;
            font-weight: bold;
            font-size: 20px;
            background-color:rgb(211, 0, 42);
            color: #fff;
            width: 100%;
        }
    }
    #secured{
```

```scss
            font-size: 12px;
            color: rgb(129, 129, 129);
            span{
                color:$red;
            }
        }
    }
}
#map
{
    height: 500px;
}
#pageFooter{
    background-color: rgb(24, 24, 24);
    h2{
        font-size: 35px;
    }
    .borderFooterLink{
        display: inline-block;
        background-color:$red;
        width: 100px;
        height: 2px;
    }
    ul{
        list-style: none;
        li{
            padding: 5px;
            a{
                color: $white;
                font-weight: bold;
                transition: 0.5s;
                i{
                    font-size: 20px;
                }
                .fa-facebook{
                    color: rgb(66, 103, 178);
                }
                .fa-twitter{
                    color: rgb(29, 161, 242);
                }
                .fa-linkedin{
                    color: rgb(40,103,178);
                }
                &:hover{
                    color:$red;
                    transition: 0.5s;
                }
            }
```

```scss
        }
    }
    .hours{
        color: rgb(110, 110, 110);
        font-weight: bold;
        span{

            color: $white;
        }
    }
    h5{
        color: $white;
        font-weight: bold;
        font-size: 30px;
    }
    p{

        font-size: 17px;
        color: $white;
        font-weight: bold;
    }
}
#autor{
    display: none;
    width: 100%;
    height: 100%;
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    z-index: 9999999999999;
    background-color: rgba($color: #000000, $alpha: 0.5);
    .postavi{
        height: 100%;
        #box{
            box-shadow: 0px 0px 70px $black;
            #infoAutor{
                background-color:$white;
                color: $black;
                span{
                    color: $red;
                }
                .linkovi{
                    p{
                        color: $black;
                        font-weight: bold;
                    }
                    .linkBtn{
```

```scss
                    margin-left: 15px;
                    border: none;
                    outline: none;
                    width: 50px;
                    height: 50px;
                    border-radius: 50%;
                    background-color: $black;
                    color: $white;
                    transition: 0.5s;
                    i{
                        font-size: 25px;
                    }
                    &:hover{
                        transition: 0.5s;
                        box-shadow: 0 2.8px 2.2px rgba(0, 0, 0, 0.05),
                                    0 6.7px 5.3px rgba(0, 0, 0, 0.1),
                                    0 12.5px 10px rgba(0, 0, 0, 0.2),
                                    0 22.3px 17.9px rgba(0, 0, 0, 0.3),
                                    0 30.8px 33.4px rgba(0, 0, 0, 0.4),
                                    0 50px 80px rgba(0, 0, 0, 0.5);
                    }
                }
            }
        }
        #closeAutor{
            border:none;
            outline: none;
            width: 30px;
            height: 30px;
            background-color: transparent;
            i{
                color: $black;
                font-size: 25px;
                transition: 0.5s;
                &:hover{
                    color: $red;
                    transition: 0.5s;
                }
            }
        }
        }
    }
}

//responsive
@media screen and (max-width: 1500px){
    #canvas{
        .logo{
```

```css
            height: 60px;
            a{
                height: 60px;
                .logo-text{
                    font-size: 30px;
                }
            }
        }
        .searchForm{
            width: 40%;
        }
    }
}

@media screen and (max-width: 1016px) {
    .back{
        .formSlide{

            #absolute{
                .slideShow{
                    position: absolute;
                    top: 0;
                    right: 0;
                    width: 100%;
                    height: 100%;
                }
            }
        }
        .requestForm{

            input{
                padding: 10px;
                font-size: 17px;
            }
            .ddlCar{
                #carType, #carModel{
                    font-size: 17px;
                    padding: 5px 17px;
                }
            }
            .submitButton{
                button{
                    font-size: 17px;
                }
            }
        }
    }
```

```css
}

@media screen and (max-width: 992px){
    #canvas{
        .logo{
            height: 50px;
            a{
                height: 50px;
                .logo-text{
                    font-size: 25px;
                }
            }
        }
        #navigacija{
            nav{
                ul{
                    li{
                        font-size: 17px;
                    }
                }
            }
        }
    }
}
@media screen and (max-width: 768px){
    #modal{
        .row{
            width: 90%;
            font-size: 15px;
        }
    }
    #canvas{
        height: 700px;
        .searchForm{
            width: 60%;
        }
    }
    .back{
        .formSlide{

            #absolute{
                .slideShow{
                    position: absolute;
                    top: 0;
                    right: 0;
                    width: 100%;
                    height: 100%;
                }
```

```css
                }
            }
        .requestForm{

            font-size: 15px;
            input{
                padding: 5px 12px;
            }
            .w-50{
                input{
                    width: 70% !important;
                }
            }
        }
    }
}
@media screen and (max-width: 576px){
    #modal{
        #body{
            p{
                font-size: 15px;
            }
        }
    }
    #seeMoreModal{
        .relative{
            width: 90%;
            #body1{
                h3{
                    font-size: 21px;
                }
                #levo{
                    top: 80px;
                }
                #desno{
                    top: 80px;
                }
                .euro{
                    font-size: 30px;
                }
                ul{
                    li{
                        font-size: 13px;
                    }
                }
            }
        }
    }
```

```css
        #canvas{
            .border-bottom{
                font-size: 13px;
            }
            .canvasTekst{
                    font-size: 50px;
                    text-align: center;
            }
        }
        .back{
            width: 100%;
            .formSlide{
                max-height: 577px;
                #absolute{
                    min-height: auto;
                }
            }
            .requestForm{
                max-width: 450px;
                height: auto;
                font-size: 17px;
                input{
                    padding: 15px 10px;
                }
                .greskaTekst{
                    i{
                        font-size: 20px;
                        margin-top: 8px;
                    }
                }
            }
        }
        #autor{
            .postavi{
                #box{
                    max-width: 90%;
                    margin: 0px auto;
                    #infoAutor{
                        .linkovi{
                            .linkBtn{
                                width: 45px;
                                height: 45px;
                                margin-left: 3px;
                            }
                        }
                        font-size: 14px;
                        text-align: center;
                        h3{
```

```scss
                        font-size: 16px;
                    }
                }
            }
        }
    }
}
@media screen and(max-width: 350px){
    #canvas{
        .searchForm{
            .search{
                h4{
                    font-size: 20px;
                }
            }
        }
    }
    #seeMoreModal{
        .relative{
            width: 90%;
        }
    }
    .back{
        .requestForm{
            .greskaTekst{
                font-size: 15px;
                i{
                    font-size: 18px;
                    padding-top: 5px;
                }
            }
        }
    }
}
```

3.3 Main.js

```javascript
//cekanje za izvrsavanje DOM-a
window.addEventListener("DOMContentLoaded", function(){
    navigacija1();
    info1();
    owlCarouselContent();
    ispisCarContent();
    crossfade();
    ddl();
    testimonials();
    sideNav();
})
//nakon ucitavanja stranice
window.onload = function(){
    showImg();
    initMap();
}
window.onscroll = function(){
    scrollUp1()
};


var navigacija = ["Home", "Introduction", "Featured", "Rent a car", "Testimonials"];
var navigacijaLinkovi = ["index.html", "#naslov", "#featuredSection", "#formNaslov", "#Testim
onialsSection"];

var navigacija1 = function(){
    let navGet = document.getElementById("navigacija");

    let navSet = document.createElement("nav");
    navSet.className = "d-flex align-items-center justify-content-center";
    navGet.appendChild(navSet);

    let uList = document.createElement("ul");
    uList.className = "d-flex justify-content-around";
    navSet.appendChild(uList);

    for(indeks in navigacija){
        let liList = document.createElement("li");
        uList.appendChild(liList);

        let aList = document.createElement("a");
        liList.appendChild(aList);
        aList.setAttribute("href", `${navigacijaLinkovi[indeks]}`);
        aList.textContent = `${navigacija[indeks]}`;
    }
```

```javascript
}
var izabranAuto;
var cena = [["Chevrolet", 180],
            ["Dodge", 200],
            ["BMW", 120],
            ["Subaru", 130],
            ["Mitsubishi", 110],
            ["Ford", 160],
            ["Honda", 120],
            ["Toyota", 300],
            ["Mercedes", 160]];



function scrollUp1(){
    let myBtn = document.getElementById("btnTop");
    if(document.body.scrollTop > 500 || document.documentElement.scrollTop > 500){
        myBtn.style.visibility = "visible";
    }
    else {
        myBtn.style.visibility = "hidden";
    }
}
//Introduction section
var info1 = function(){
    let naslov = ["WELCOME TO OUR SITE","CAR", "ZONE"];
    let content = [
        ["BRANDS","We got latest and most popular brands from automotive industry", "fas fa-
car"],
        ["ROAD SUPPORT", "24/7 available support to help you on road if you have any mechanic
al problem with our car", "fas fa-road"],
        ["AFFORDABLE", "Exotic cars that have best deals according to their performance", "fa
s fa-coins"]
    ];

    document.getElementsByClassName("naslovContent")[0].innerHTML =`<div class="col-12 text-
center naslov p-4">
                                                            <h4>${naslov[0]}</h4>
                                                            <span><i class="fas f
a-angle-double-down"></i></span>

                                                            <h1><span>${naslov[1]
}</span> ${naslov[2]}</h1>
                                                        </div>`
    for(let i = 0; i < content.length - 1;i++){
        document.getElementsByClassName("naslovContent")[0].innerHTML +=`
        <div class="col-12 col-sm-6 col-lg-4 text-center">
            <div class="col-12 sectionContent p-2 mb-3">
                <i class="${content[i][2]}"></i>
                <h5>${content[i][0]}</h5>
```

```javascript
                <p>${content[i][1]}</p>
            </div>
        </div>`
    }
    //zbog poslednjeg elementa kome je potreban col-sm-12
    document.getElementsByClassName("naslovContent")[0].innerHTML +=`
        <div class="col-12 col-sm-12 col-lg-4 text-center">
                    <div class="col-12 sectionContent p-2 mb-3">
                        <i class="${content[2][2]}"></i>
                    <h5>${content[2][0]}</h5>
                    <p>${content[2][1]}</p>
                    </div>
                </div>`
}

function sideNav(){
    let sideNav = document.getElementById("openSide");

    let nav = document.createElement("nav");
    sideNav.appendChild(nav);
    let button = document.createElement("button");
    button.textContent = "Close"

    let sideUl = document.createElement("ul");
    nav.appendChild(sideUl);

    for(indeks in navigacija){
        let sideLi = document.createElement("li");
        sideLi.classList.add("slideIn");
        sideUl.appendChild(sideLi);

        let sideA = document.createElement("a");
        sideLi.appendChild(sideA);
        sideA.setAttribute("href", `${navigacijaLinkovi[indeks]}`);
        sideA.textContent = `${navigacija[indeks]}`;
    }
}
function openNav() {
    document.getElementById("openSide").style.width = "250px";
  }
function closeNav() {
    document.getElementById("openSide").style.width = "0";
  }
document.getElementById("clickSide").addEventListener("click", openNav);
document.getElementById("closeSide").addEventListener("click", closeNav);

// dinamicko ispisivanje ddl
function ddl(){
```

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```javascript
    var carsAndModels = {};
        carsAndModels["Chevrolet"] = ["ZL1"];
        carsAndModels["Dodge"] = ["Challenger"];
        carsAndModels["BMW"] = ["420d Coupe", "X6m"];
        carsAndModels["Subaru"] = ["Impreza WRX STi", "WRX"];
        carsAndModels["Mitsubishi"] = ["EVO X"];
        carsAndModels["Ford"] = ["Mustang", "F-150"]
        carsAndModels["Honda"] = ["Civic Type R"];
        carsAndModels["Toyota"] = ["Supra"];
        carsAndModels["Mercedes"] = ["450 CLS"];

    var model = document.getElementById("carModel");
        model.disabled=true;

    var firstOpt = document.createElement("option");
        firstOpt.setAttribute("value","0");
    var sadrzaj = document.createTextNode("Choose a model");
        firstOpt.appendChild(sadrzaj);
        model.appendChild(firstOpt);


//za upisivanje vrednosti na osnovu prvog selecta u drugi
document.getElementById("carType").onchange = function(){
    model.disabled = this.value == '0'
    var selCar = this.options[this.selectedIndex].value;
        model.appendChild(firstOpt);
    while (model.options.length) {
        model.remove(0);
    }
     for(let i = 0; i < cena.length;i++){
        if(selCar == cena[i][0]){
            izabranAuto = cena[i][1];
        }
    }
    if(selCar == "0"){
        model.appendChild(firstOpt);
    }
    var cars = carsAndModels[selCar];
    if (cars) {
        for (var i = 0; i < cars.length; i++) {
        var car = document.createElement("option");
            car.setAttribute("value", i);
        var text = document.createTextNode(cars[i]);
            car.appendChild(text);
            model.options.add(car);
        document.getElementById("brandError").textContent = "";
        }
    }
}
```

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```javascript
var ispisivanjeOpt = function(){
    var type = document.getElementById("carType");
    for(let i = 0; i < Object.keys(carsAndModels).length; i++){

        var opt = document.createElement("option");
            opt.setAttribute("value", Object.keys(carsAndModels)[i]);
        var text = document.createTextNode(Object.keys(carsAndModels)[i]);
            opt.appendChild(text);
            type.appendChild(opt);
    }
}
ispisivanjeOpt();
}

// dinamicko i nasumicno ispisivanje automobila u index.html
var carContent = [
    ["assets/img/sports_civic1.jpg", "Honda Civic Type R", 120, "350hp"],
    ["assets/img/sports_supra1.jpg", "Toyota Supra", 300, "382hp"],
    ["assets/img/sports_subaru1.jpg","Subaru Impreza WRX", 130, "340hp"],
    ["assets/img/muscle_chevy1.jpg","Chevrolet ZL1", 180, "650hp"],
    ["assets/img/muscle_demon1.jpg","Dodge Challenger", 200, "700hp"],
    ["assets/img/sports_benz1.jpg","Mercedes 450 CLS", 160,"375hp"],
    ["assets/img/sports_evo.jpg","Subaru WRX",130, "360hp"],
    ["assets/img/sports_bmw1.jpg","BMW 420d Coupe",120, "310hp"],
    ["assets/img/sports_mitsubishi1.jpg","Mitsubishi EVO X",110, "290hp"],
    ["assets/img/muscle_mustang1.jpg","Ford Mustang",160, "750hp"],
    ["assets/img/sports_bmw2.jpg","BMW X6m",120, "310hp"],
    ["assets/img/suv_ford1.jpg","Ford F-150",160, "280hp"]];

    //niz u koji ubacujemo DISTINCT vrednosti do 12
var random = [];
    // funkcija za random ispisivanje iz niza
function generate(){
    //broj elemenata niza
    for (var i = 0; i < carContent.length; i++){
        var trenutni = Math.floor(Math.random() * carContent.length);
        if(random.indexOf(trenutni) == -1){
            random.push(trenutni);
        }
        else i--;
    }
}

function owlCarouselContent(){
        generate();
        let parent = document.getElementById("automobili");
        let child = document.createElement("div");
            child.classList.add("owl-carousel", "first-owl");
```

```javascript
            parent.appendChild(child);
        for(let i = 0; i < 6; i++){
            child.innerHTML +=`<div class="slideContent"><img src="${carContent[random[i]][0]
}" alt="${carContent[random[i]][1]}"><h5>${carContent[random[i]][1]}</h5>
            <p class="d-flex justify-content-between"><span><i class="fas fa-dollar-
sign"></i> ${carContent[random[i]][2]}/day</span><a href="#formNaslov"class="d-
inline reqBtn">Request now</a></p>
        </div>`
        }
        random=[];
    }

//modal sa vise informacija
function upisVrednosti(){
    let noveSlike = ["assets/img/seeMoreHonda.jpg", "assets/img/seeMoreSupra.jpeg", "assets/i
mg/seeMoreRedSubaru.jpg", "assets/img/seeMoreChevy.jpg", "assets/img/seeMoreDemon.jpg", "asse
ts/img/seeMoreMerc.jpeg", "assets/img/seeMoreSubaru.jpeg", "assets/img/seeMoreBmw.jpg", "asse
ts/img/seeMore1.jpg", "assets/img/seeMoreMustang.jpeg","assets/img/seeMoreBmw2.jpg", "assets/
img/seeMoreFord.jpeg"];
    var seeMore = document.getElementsByClassName("seeMore");
    let modal = document.getElementById("seeMoreModal");

        for(let i = 0; i < seeMore.length; i++){
            seeMore[i].addEventListener("click", function(){
                if(seeMore[i].value == carContent[random[i]][1]){
                    modal.innerHTML = `<div class="row relative"> <div class="col-12 p-
0"> <div id="header1"> <div class="col-12 p-3 d-flex justify-content-
between"> <h2>CAR <span>ZONE</span></h2> <button type="button" id="closeSeeMore"><i class="fa
s fa-times-circle"></i></button> </div></div><div id="body1"> <div class="col-12 p-
0"><button type="button" id="levo"><i class="fas fa-angle-
left"></i></i></button><button type="button" id="desno"><i class="fas fa-angle-
right"></i></button> <div class="owl-carousel another-
owl"> <img src="${carContent[random[i]][0]}" class="img-
fluid" alt="car"> <img src="${noveSlike[random[i]]}" class="img-
fluid" alt="car"></div> </div><div class="col-12 p-2"> <h3 class="text-
center">${carContent[random[i]][1]}</h3> <hr class="m-0"> <div class="row m-0 p-
0"> <div class="col-6 p-0"> <ul class="d-flex flex-column text-left p-
2"> <li> <i class="fas fa-check"></i> Chilled AC </li><li> <i class="fas fa-
check"></i> Heated seats </li><li> <i class="fas fa-
check"></i> Audio input </li><li> <i class="fas fa-
check"></i> Bluetooth </li></ul> </div><div class="col-6 p-0"> <ul class="d-flex flex-
column text-left p-2"> <li> <i class="fas fa-check"></i> Manual </li><li> <i class="fas fa-
check"></i> Unlimited mileage </li><li> <i class="fas fa-tachometer-
alt"></i> ${carContent[random[i]][3]} </li></ul> </div></div></div><div class="row m-
0"> <div class="col-12 font-weight-bold euro"> <i class="fas fa-dollar-
sign"></i> ${carContent[random[i]][2]}<span>/ per day</span> </div></div></div><div id="foote
r1" class="text-
right"> <button type="button" class="request">Request now!</button> </div></div></div>`
```

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```javascript
                        modal.style.visibility = "visible";
                        modal.style.opacity = "1";
                    }
            var request = document.getElementsByClassName("request");
            var closeSeeMore = document.getElementById("closeSeeMore");

            closeSeeMore.addEventListener("click", function(){
                    modal.style.visibility = "hidden";
                    modal.style.opacity = "0";})

                    for(let i = 0; i < request.length;i++){
                        request[i].addEventListener("click", function(){
                            modal.style.visibility = "hidden";
                            modal.style.opacity = "0";
                        })
                    }
                    //ponovni carousel zbog dugmadi da ne bi kontrolisali onaj prvi
                    $(".another-owl").owlCarousel({
                        responsiveClass:true,
                        loop: true,
                        nav:false,
                        dots:false,
                        responsive:{
                        0:{
                            items:1,
                            autoplay:false,
                        }
                    }
                    });
                    let $owl = $(".another-owl");
                    $("#desno").click(function(){
                        $owl.trigger("next.owl.carousel");
                    })
                    $("#levo").click(function(){
                        $owl.trigger("prev.owl.carousel");
                    })
                    $(".request").click(function(){
                        $("html,body").animate({
                            scrollTop: $(".back").offset().top}, 1500)
                        })

        })
    }
}

function ispisCarContent(){
    generate();
    var div = document.getElementById("showCars");
```

```javascript
        // ispisivanje prvih 6 artikala
        for(let i = 0; i < carContent.length - 6; i++){
            div.innerHTML += `<div class="col-lg-4 col-12 col-sm-6 mb-4 scale">
            <div class="imgHolder">
                <img src="${carContent[random[i]][0]}" class="img-
fluid" alt="${carContent[random[i]][1]}">
            </div>
            <div class="holder">
            <h5 class="mb-3">${carContent[random[i]][1]}</h5>
            <p><i class="fas fa-dollar-
sign"></i> ${carContent[random[i]][2]}/day   <i class="fas fa-tachometer-
alt"></i> ${carContent[random[i]][3]}</p>
            <button type="button" class="seeMore" value="${carContent[random[i]][1]}">See mor
e</button>
            </div>
        </div>`
        }
        upisVrednosti()

        var click1 = 0;

        document.getElementById("loadMore").addEventListener("click", function(){
            if(click1 == 1){
                document.getElementById("loadMore").style.display = "none";

            }
            if(click1 == 0){
                //ispisivanje narednih 3 elemenata iz niza pocev od 6
                for(var i = 6; i < carContent.length - 3; i++){
                    let slide = document.createElement("div");
                    slide.classList.add("slide", "col-lg-4", "mr-auto", "col-12", "col-sm-
6", "mb-4", "scale");
                    document.getElementById("showCars").appendChild(slide);
                    slide.innerHTML += `
                    <div class="imgHolder">
                        <img src="${carContent[random[i]][0]}" class="img-
fluid" alt="${carContent[random[i]][1]}">
                    </div>
                    <div class="holder">
                    <h5 class="mb-3">${carContent[random[i]][1]}</h5>
                    <p><i class="fas fa-dollar-
sign"></i> ${carContent[random[i]][2]}/day   <i class="fas fa-tachometer-
alt"></i> ${carContent[random[i]][3]}</p>
                    <button type="button" class="seeMore" value="${carContent[random[i]][1]}"
>See more</button>
                    </div>`;
                }
                upisVrednosti()
```

```javascript
            }

            if(click1 > 0){
                //ispisivanje ostatka
                for(var i = 9; i < carContent.length; i++){
                    document.getElementById("showCars").innerHTML += `<div class="col-lg-
4 col-12 col-sm-6 mb-4 slide scale">
                    <div class="imgHolder">
                        <img src="${carContent[random[i]][0]}" class="img-
fluid" alt="${carContent[random[i]][1]}">
                    </div>
                    <div class="holder">
                    <h5 class="mb-3">${carContent[random[i]][1]}</h5>
                    <p><i class="fas fa-dollar-
sign"></i> ${carContent[random[i]][2]}/day   <i class="fas fa-tachometer-
alt"></i> ${carContent[random[i]][3]}</p>
                    <button type="button" class="seeMore" value="${carContent[random[i]][1]}"
>See more</button>
                    </div></div>`;
                }
                upisVrednosti()
            }
            click1++;
        })

}
//ispisivanje slika za crossfade efekat
function crossfade(){
    let formCrossfade = ["assets/img/form1.jpg", "assets/img/form3.jpg", "assets/img/form4.jp
g"];

    let parent = document.getElementById("absolute");
    for(indeks in formCrossfade){
        let img = document.createElement("img");
        img.setAttribute("src",formCrossfade[indeks]);
        img.className = "slideShow fadeIn fadeOut";
        img.alt="car";
        parent.appendChild(img);
    }
}
// kreiranje crossfade efekta za smooth prelazak sa slike na sliku
var indeks = 0;
var indeksOpacity = 0;
function showImg(){
    var slideShow = document.getElementsByClassName("slideShow");
        for(let i = 0; i < slideShow.length;i++){
            slideShow[i].style.visibility = "hidden";
            slideShow[i].classList.remove("fadeIn");
```

```javascript
            slideShow[i].classList.remove("fadeOut");
        }
        indeks++;
        indeksOpacity++;
        if (indeks > slideShow.length) {indeks = 1};
        if(indeksOpacity > slideShow.length - 1){indeksOpacity = 0};
        slideShow[indeks - 1].style.visibility="visible";
        slideShow[indeks - 1].classList.add("fadeOut");
        slideShow[indeksOpacity].style.visibility="visible";
        slideShow[indeksOpacity].classList.add("fadeIn");
        setTimeout(showImg, 15000);
}


    //dohvatanje elemenata
    var fullName = document.getElementById("fullName");
    var mail = document.getElementById("mail");
    var payment = document.getElementsByName("payment");
    var type = document.getElementById("carType");
    var cvv = document.getElementById("cvv");
    var model = document.getElementById("carModel");
    var pick = document.getElementById("pick");
    var drop = document.getElementById("drop");

    //dohvatanje greski
    var fullNameError = document.getElementById("fullNameError");
    var mailError = document.getElementById("mailError");
    var paymentError = document.getElementById("paymentError");
    var dateError = document.getElementById("dateError");
    var cvvError = document.getElementById("cvvError");
    var brandError = document.getElementById("brandError");

    //regularni izrazi
    var regExFullName = /^[A-ŠĐČĆŽ][a-zšđčćž]{2,14}(\s[A-ZČĆŽŠĐ][a-zšđčćž]{2,19})+$/
    var regExMail = /^[a-z][a-z\.\d-\_]+\@[a-z]+(\.[a-z]+)+$/

    var dataArray = [];

function proveraFullName(){
    //full name error
    if(!regExFullName.test(fullName.value)){
        fullNameError.innerHTML = 'Incorrect format <i class="fas fa-info-circle" data-
toggle="tooltip" data-placement="bottom" title="e.g. John Doe"></i>'
        fullName.classList.add("greska");
        fullName.classList.remove("correct");
        return false;
    }
```

```javascript
        else{
            fullNameError.textContent = "";
            fullName.classList.remove("greska");
            fullName.classList.add("correct");
            return true;
        }
}
function proveraMail(){
    //mail error
    if(!regExMail.test(mail.value)){
        mailError.innerHTML = 'Please enter a valid email address. <i class="fas fa-info-
circle" data-toggle="tooltip" data-placement="bottom" title="e.g. johndoe@example.com"></i>';
        mail.classList.add("greska");
        mail.classList.remove("correct");
        return false;
    }
    else{
        mailError.textContent = "";
        mail.classList.remove("greska");
        mail.classList.add("correct");
        return true;
    }
}
function proveraCashCard(){
    //provera da li je izabran metod placanja
    let value;
    let boolean;
    for(let i = 0; i < payment.length; i++){
        if(!payment[i].checked)
        {
            paymentError.innerHTML = "Required";
            boolean = false;
            continue;
        }
        else{
            paymentError.innerHTML = "";
            boolean = true;
            value = payment[i].value;
            break;
        }
    }
    return {value, boolean};
}


var from, to , today;
var disabledDate = document.getElementById("drop");
disabledDate.disabled = true;
```

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```javascript
var proveraPick = function(){
    //provera da li je korisnik izabrao datum -------
    from = new Date(pick.value);
    to = new Date(drop.value)
    today = new Date();
    if(from > today){
        pickError.innerHTML = ""
        pick.classList.add("correct");
        pick.classList.remove("greska")
        disabledDate.disabled = false;
        return true;
    }
    else if(from < today){
        pickError.innerHTML = "Pick up date is before today's date!"
        pick.classList.add("greska");
        pick.classList.remove("correct")
        return false;
    }
    if(from > to){
        pickError.innerHTML = "Pick up date is after drop off date!"
        pick.classList.add("greska");
        pick.classList.remove("correct")
        return false;
    }
    else if(!(from == undefined && to == undefined)){
        pickError.innerHTML = "Please choose a date for rental"
        pick.classList.add("greska");
        pick.classList.remove("correct")
        return false;
    }
}
var proveraDrop = function(){
    //provera da li je korisnik izabrao datum ------drop off input type date
    from = new Date(pick.value);
    to = new Date(drop.value)
    today = new Date();

    if(from > today){
        dropError.innerHTML = ""
        drop.classList.add("correct");
        drop.classList.remove("greska")
        return true;
    }
    else if(from < today){
        dropError.innerHTML = "Pick up date is before today's date!"
        drop.classList.add("greska");
        drop.classList.remove("correct")
```

```javascript
            return false;
        }
        if(from > to){
            dropError.innerHTML = "Pick up date is after drop off date!"
            drop.classList.add("greska");
            drop.classList.remove("correct")
            return false;
        }
        else if(!(from == undefined && to == undefined)){
            dropError.innerHTML = "Please choose a date for rental"
            drop.classList.add("greska");
            drop.classList.remove("correct")
            return false;
        }
}
var konacanBroj;
var konacanBool;
pick.onchange = function(){
    proveraPick();
    let provera = proveraPick();
    if(provera){
        miliseconds();
    }
}
drop.onchange = function(){
    proveraDrop();
    let provera = proveraDrop();
    if(provera){
        miliseconds();
    }
}
var konacniDani = 0;
function miliseconds(){
    konacanBool = false;
    //dohvatanje milisekundi
        let miliFrom = from.getTime();
        let miliTo = to.getTime();
    //konvertovanje milisekunde u dane
        let days = (miliTo - miliFrom)/(24*60*60*10*10*10);
        if(days > 30 || days <= 0){
            drop.classList.remove("correct");
            drop.classList.add("greska");
            dropError.innerHTML = "You can't rent a car for the same day or more than 30 days
!";
        }
        else{
            konacniDani = days;
        }
```

```javascript
        if(to < from){
            drop.classList.remove("correct");
            drop.classList.add("greska");
            dropError.innerHTML = "Drop off date is before pick up date!";
        }
        if(days <= 30 && days > 0){
            konacanBool = true;
        }
}

var cardMade = 0;
//za pravljenje nova 3 polja ako je korisnik izabrao karticu
payment[1].onclick =  function (){
    if(cardMade == 0){
        var placeholder = ["MM/YY", "***"];
        var id = ["validThru", "cvv"];
        var labelMain = ["Expiration date:", "CVV:"];

        var parentDiv = document.getElementById("card");
        var formMore = document.createElement("div");
        formMore.classList.add("d-flex", "justify-content-between", "flex-wrap", "mt-2", "mb-2", "cardHolder");

        var input1 = document.createElement("input");
        input1.classList.add("w-100");
        input1.setAttribute("type", "text");
        input1.setAttribute("placeholder", "Card number: 5XXXXXXXXXXXXXXX");
        input1.setAttribute("id", "cardContent");

        var inputGreska = document.createElement("span");
        inputGreska.classList.add("greskaTekst", "w-100");
        inputGreska.setAttribute("id", "cardNumberError");
        formMore.appendChild(input1);
        formMore.appendChild(inputGreska);
    for(let i = 0; i < 2; i++){
        var wrap = document.createElement("div");
        wrap.classList.add("w-50");
        formMore.appendChild(wrap);
        var label = document.createElement("label");
        label.classList.add("w-100");
        label.setAttribute("for", id[i]);
        var labelText = document.createTextNode(labelMain[i]);
        label.appendChild(labelText);
        wrap.appendChild(label);
        var input2 = document.createElement("input");
        input2.classList.add("w-50");
        input2.setAttribute("type", "text");
        input2.setAttribute("placeholder", placeholder[i]);
```

```javascript
            input2.setAttribute("id", id[i]);
            wrap.appendChild(input2);
        }
        var idGreska = ["expDateError", "cvvError"];
        for(let i = 0; i < 2; i++){
            var greske = document.createElement("div");
            greske.classList.add("w-50");
            formMore.appendChild(greske);
            var span = document.createElement("span");
            span.setAttribute("id", idGreska[i]);
            span.classList.add("greskaTekst");
            greske.appendChild(span);
        }
        cardMade++;
        parentDiv.appendChild(formMore);
    }
    // za proveru nakon izlaska iz polja za karticu
    document.getElementById("validThru").onchange = function(){
        proveraExpDate();
    }
    document.getElementById("cvv").onchange = function(){
        proveraCvv();
    }
    document.getElementById("cardContent").onchange = function(){
        proveraCardNumber();
    }
}
//ako je korisnik izabrao cash
payment[0].onclick = function(){
    if(cardMade > 0){
        document.querySelector(".cardHolder").remove();
        cardMade--;
    }
}
//za menjanje metoda placanja, izlaskom misa
payment.forEach(
    selected => selected.onchange = function(){
        proveraCashCard();
    }
)
//provera da li je korisnik uneo broj kartice
function proveraCardNumber(){
    var regExCardNumber = /^5[0-9]{15}$/;
    var cardNumber = document.getElementById("cardContent");
    var cardNumberError = document.getElementById("cardNumberError");

    if(!regExCardNumber.test(cardNumber.value)){
        cardNumberError.innerHTML = "Format: 5XXXXXXXXXXXXXXX(16 digits)";
```

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```javascript
        cardNumber.classList.add("greska");
        cardNumber.classList.remove("correct");
        return false;
    }
    else{
        cardNumberError.innerHTML = "";
        cardNumber.classList.remove("greska");
        cardNumber.classList.add("correct");
        return true;
    }
}

function proveraExpDate(){
    // provera da li je kartica validna najmanje 5 godina
    var regExExpDate = /^([0][1-9]|[1-2][0-2])\/(([2][0-6])|([2][0][2-3][0-6]))$/
    var expDate = document.getElementById("validThru");
    var expDateError = document.getElementById("expDateError");

    if(!regExExpDate.test(expDate.value)){
        expDateError.innerHTML = 'Incorrect format <i class="fas fa-info-circle" data-toggle="tooltip" data-placement="bottom" title="e.g. 05/21 OR 05/2021"></i>';
        expDate.classList.add("greska");
        expDate.classList.remove("correct");
        return false
    }
    else{
        expDateError.textContent = "";
        expDate.classList.remove("greska");
        expDate.classList.add("correct");
        return true;
    }
}
//provera da li je unet cvv/cvc
function proveraCvv(){
    var regExCvv = /^[0-9]{3}$/;
    var cvv = document.getElementById("cvv");
    var cvvError = document.getElementById("cvvError");
    if(!regExCvv.test(cvv.value)){
        cvvError.innerHTML = 'Incorrect format <i class="fas fa-info-circle" data-toggle="tooltip" data-placement="bottom" title="e.g. 123"></i>';
        cvv.classList.add("greska");
        cvv.classList.remove("correct");
        return false;
    }
    else{
        cvvError.textContent = "";
        cvv.classList.remove("greska");
        cvv.classList.add("correct");
```

```javascript
        return true;
    }
}

function proveraType(){
    //provera da li je izabran brend automobila
    if(type.options[type.options.selectedIndex].value != 0){
        brandError.textContent = "";
        return true;
    }
    else{
        brandError.textContent = "You must choose brand!";
        return false;
    }
}
//za promene izlaskom iz polja
fullName.onchange = function(){
    proveraFullName();
}
mail.onchange = function(){
    proveraMail();
}
//provera nakon klika da li su pravilno uneti podaci
document.getElementById("searchBtn").addEventListener("click", function(){
    let fullName = proveraFullName();
    let mail = proveraMail();
    let type = proveraType();
    let cashOrCard = proveraCashCard();
    let bool = cashOrCard.boolean;
    let cardValue = cashOrCard.value;
    proveraPick();
    if(cardValue == payment[1].value){
        let exp = proveraExpDate();
        let cvv = proveraCvv();
        let card = proveraCardNumber();
        if(exp && cvv && card){
            celokupnaProvera(fullName, mail, type, bool, konacanBool);
        }
    }
    if(cardValue == payment[0].value){
        celokupnaProvera(fullName, mail, type, bool, konacanBool);
    }
});

function celokupnaProvera(imeProvera, mailProvera,typeProvera, cashCardProvera, dateBool){
    let predajaPodataka = 0;
    //provera svih unetih podataka
    if(imeProvera && mailProvera && typeProvera && cashCardProvera && dateBool){
```

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```javascript
        if(dataArray.length == 0){
            //upisivanje podataka u niz
            dataArray.push(fullName.value);
            dataArray.push(mail.value);
            carContent[type.options[type.options]]
            dataArray.push(type.options[type.options.selectedIndex].value);
            dataArray.push(model.options[model.options.selectedIndex].text);
            dataArray.push(konacniDani * izabranAuto);
            predajaPodataka++;
            modal();
        }
}}
//dinamicko kreiranje modala
function modal(){
    let firstName = dataArray[0].split(" ");
    let modal = document.getElementById("modal");
    let row = document.createElement("div");
    row.classList.add("row", "regenerate");
    let header = document.createElement("div");
    header.setAttribute("id","header");
    header.classList.add("col-12","text-left", "p-3");
    let headerNaslov = document.createElement("h2");
    headerNaslov.innerHTML += "CAR <span>ZONE</span>";
    let body = document.createElement("div");
    body.setAttribute("id", "body");
    body.classList.add("col-12", "p-2");
    let p = document.createElement("p");
    p.innerHTML = `<span>${firstName[0]}</span>, you've successfully sent the request for the
 <span>${dataArray[2]} ${dataArray[3]}</span>, all other information has been sent to your ma
il.</br>
    <span>${dataArray[1]}</br></span> <span class="modalTotal"> TOTAL: <i class="fas fa-
dollar-sign"></i> ${dataArray[4]}</span>`;
    let footer = document.createElement("div");
    footer.setAttribute("id", "footer");
    footer.classList.add("col-12", "text-right");
    let button = document.createElement("button");
    button.setAttribute("type", "button");
    button.setAttribute("id", "closeModal");
    button.textContent = "Close";

    modal.appendChild(row);
    row.appendChild(header);
    header.appendChild(headerNaslov);
    row.appendChild(body);
    row.appendChild(footer);


    body.appendChild(p);
    footer.appendChild(button);
```

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```javascript
        modal.style.visibility = "visible";


    button.onclick = function(){
    modal.style.visibility = "hidden";
    modal.style.opacity = "0";
    //brisanje prethodnog niza i modala
    dataArray = []
    row.remove();
}}
//ispisivanje testimonials-a
function testimonials(){
    let testimonials = [["assets/img/test1.png", "During all the years we have rented a car f
rom you, there has never been any problems. We are satisfied with both price and quality of y
our cars!", "Michael De Santa"],
                        ["assets/img/test2.png", "Thank you all once again for your exception
al service level. The customer experience served by everyone at CarZone is 1st class!", "Trev
or Philips"],
                        ["assets/img/test3.png", "Friendly and reliable service on site. The
booking went smoothly and was handled quickly. The car was perfect and very new!", "Franklin
Clinton"]]

    let parent = document.getElementById("testimonials");

    for(let i = 0; i < testimonials.length; i++){
        parent.innerHTML += ` <div class="col-12 col-md-4 mb-3 mb-md-0">
        <div class="col-12 testContent p-3">
            <i class="fas fa-quote-right"></i>
            <div class="d-flex justify-content-center p-2">
                <div class="testImage">
                    <img src="${testimonials[i][0]}" alt="guy">
                </div>
            </div>
            <span><i class="fas fa-star"></i><i class="fas fa-star"></i><i class="fas fa-
star"></i><i class="fas fa-star"></i><i class="fas fa-star"></i></span>
            <blockquote class="blockquote text-center">
                <p class="mb-0">${testimonials[i][1]}</p>
                <footer class="blockquote-footer"><cite>${testimonials[i][2]}</cite></footer>
            </blockquote>
        </div>
    </div>`;
    }
}
// Ispisivanje informacije o autoru
function autor(){
    let naziv = "Adam Nikolić";
    let brIndeksa = "101/19";
```

```javascript
    let tekst = "Hi. I'm a web developer from Požega, Serbia. Right now I'm studying Internet
 Technologies at Information and Communication Technologies College in Belgrade and I'm pursu
ing career in Web programming."
    let parent = document.getElementById("box");
    parent.innerHTML= `<div class="col-12 col-md-5 p-0">
    <img src="assets/img/autor.jpg" class="img-fluid" alt="autor">
</div>
<div class="col-12 col-md-7 p-0 p-lg-5 pb-2 pb-md-0" id="infoAutor">
    <div class="row m-0">
        <div class="col-12 d-flex justify-content-end p-1">
            <button type="button" id="closeAutor"><i class="fas fa-times"></i></button>
        </div>
    </div>
    <div class="row m-0">
        <div class="col-12 p-1 font-weight-bold">
            <h3 class="text-center font-weight-bold">${naziv} <span>${brIndeksa}</span></h3>
            <p>${tekst}
            </p>
        </div>
    </div>
    <div class="row m-0">
        <div class="col-12 d-flex flex-row flex-wrap linkovi justify-content-center">
            <div >
                <a href="https://github.com/adamnik101"><button type="button" class="linkBtn">
<i class="fab fa-github-alt"></i></button></a>
                <a href="https://www.linkedin.com"><button type="button" class="linkBtn"><i cl
ass="fab fa-linkedin-in"></i></button></a>
                <a href="https://www.twitter.com"><button type="button" class="linkBtn"><i cla
ss="fab fa-twitter"></i></button></a>
                <a href="https://adamnik101.github.io/adamportfolio/index.html"><button type="
button" class="linkBtn"><i class="fas fa-address-book"></i></button></a>
            </div>
        </div>
    </div>
</div>`
}

// Google maps API
function initMap() {
    const uluru = { lat: 33.992464973409135, lng: -117.72586818553368 };
    const map = new google.maps.Map(document.getElementById("map"), {
      zoom: 14,
      center: uluru,
    });
    const marker = new google.maps.Marker({
      position: uluru,
      map: map,
    });
```

```
    }

  $(document).ready(function(){
    //animacija sidenav elemenata liste linkova
    $("#clickSide").click(function (){
        let i = 1;
        $(".slideIn").each(function(){
            $(this).delay(200*i).animate({
                left : "0",
                opacity : "1"
            },700); i++
    })
    $("#openSide").css("box-shadow", "0 0 0 10000px rgba(0,0,0,.50)");
})
    $("#closeSide").click(function(){
        $(".slideIn").each(function(){
            $(this).animate({
                left : "-250px"
            })
    })
    $("#openSide").css("box-shadow", "none");
    })
    //tooltip inicijalizacija bootstrap
    $('body').tooltip({
        selector: '.fa-info-circle'
    });
    //canvasTekst animacija sa desno na levo
    $(".canvasTekst").animate({
        right : "0"
    }, 1000)
    //animations card block & btn top
    $(window).scroll(function(){
        if($(this).scrollTop() > 500){
            $(".sectionContent").each(function(i){
                $(this).delay(200 * i).animate({
                    opacity : "1",
                    top: "0"
            }, "slow")})}
        if($(this).scrollTop() > 900){
            $(".featured").animate({
                left : "0",
                opacity : "1"
            })
        }
        if ($(this).scrollTop() > 300) {
            $('#btnTop').fadeIn();
        } else{
            $('#btnTop').fadeOut();
```

```javascript
        }
    });
    //glatka animacija nakon klika na dugme za gore i mali delay
    $('#btnTop').click(function(){
        $('html, body').animate({scrollTop : 0},300);
        return false;
    });
    //animacija artikala sa automobilima koji se prikazuju sa animacijom jedan nakon drugog
    $("#loadMore").click(function(){
        $(".slide").each(function(i){
                $(this).delay(450 * i).animate({
                    top : "0",
                    opacity : "1"
                })
        })
        })

    //Skrol do sekcije
    $("#requestBtn").click(function(){
        $("html,body").animate({
            scrollTop: $(".back").offset().top}, 1500)
        })
    //plugin za carousel aka owl-carousel
    $(".first-owl").owlCarousel({
        responsiveClass:true,
        autoplay: true,
        animateIn:true,
        loop: true,
        nav:false,
        dots:true,
        dotsEach:true,
        responsive:{
        0:{
            items:1,
            autoplay:false,
        },
        850:{
            items:2,
        },
        1000:{
            items:3,
        }
    }
    });
    //dugmad za kontrolu owl-carousel
    let $owl = $(".first-owl");
    $("#btnDesno").click(function(){
        $owl.trigger("next.owl.carousel");
```

```javascript
})
$("#btnLevo").click(function(){
    $owl.trigger("prev.owl.carousel");
})

//animacija pri prikazivanju modala nakon uspesnog popunjavanja forme
$("#searchBtn").on("click", function(){
    $("#modal").animate({
        opacity : "1"
    }, 1000)
    $("#modal .row").animate({
        opacity : "1",
        top : "0"
    }, 1000)
})
$("#autorBtn").click(function(){
    autor();
    $("#autor").fadeIn();
    $("#closeAutor").click(function(){
        $("#autor").fadeOut();
    })
})
})
```