Visoka škola strukovnih studija za informacione I komunikacione tehnologije

Dokumentacija

https://kraljn.github.io/luxap.github.io/index.html

Smer: Internet tehnologije

Predmet: Web programiranje 1

Nikola Kralj 76/18

Sadržaj

Uvod

Korišćeni programski jezici

Prilikom izrade ovog sajta je korišćen jezik JavaScript, preprocesor SASS,

HTML I CSS deo biblioteke Bootstrap,Bootstrap-ov responsive font "rfs.scss" , biblioteka Font-awesome, Font je preuzet sa Google Fonts, JavaScript biblioteka JQuery I JQuery plugin "modal". Kao okruženje za izradu sajta je korišćen Visual Studio Code.

Opis funkcionalnosti

Dropdown meni – Nalazi se na svakoj stranici pri prikazu za uređaje manjih ekrana (telefone, tablete).

Dodavanje klase pri skrolovanju-Nalazi se na index stranici.

Prikazivanje naslova pri učitavanju stranice uz tranziciju - Nalazi se na index stranici sajta.

Prikazivanje div-ova uz tranziciju nakon skrolovanja do određene tačke-Nalazi se na index stranici sajta.

Isprogramiran sjalder sa navigacijom I sadržajem dinamički ispisanim kroz JavaScript- Nalazi se na index stranici sajta.

Dve uzastopne animacije aktivirane prelaskom miša preko određenog div-a- Nalazi se na stranici apartments.

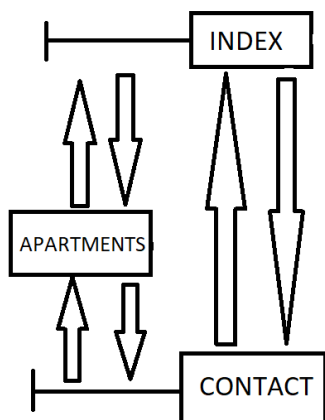Validacija forme uz dinamičko ispisivanje dropdown liste za godinu rođenja-Nalazi se na stranici contact.

Aktivacija modala klikom na div- Nalazi se na stranici contact.

Template

Pri izradi sajta nije korišćen nikakav template, sav kod je pisan od moje strane.

Organizacija

Organizaciona šema

Šema sajta je isprojektovana tako da se iz svake stranice može pristupiti svakoj stranici.

Nikola Kralj 76/18

Mapa sajta

```xml
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://kraljn.github.io/luxap.github.io/index.html</loc>
        <lastmod>2019-12-06</lastmod>
        <changefreq>weekly</changefreq>
        <priority>1</priority>
    </url>
        <url>
        <loc>https://kraljn.github.io/luxap.github.io/apartments.html</loc>
        <lastmod>2019-12-06</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.9</priority>
    </url>
        <url>
        <loc>https://kraljn.github.io/luxap.github.io/contact.html</loc>
        <lastmod>2019-12-06</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.8</priority>
    </url>
</urlset>
```
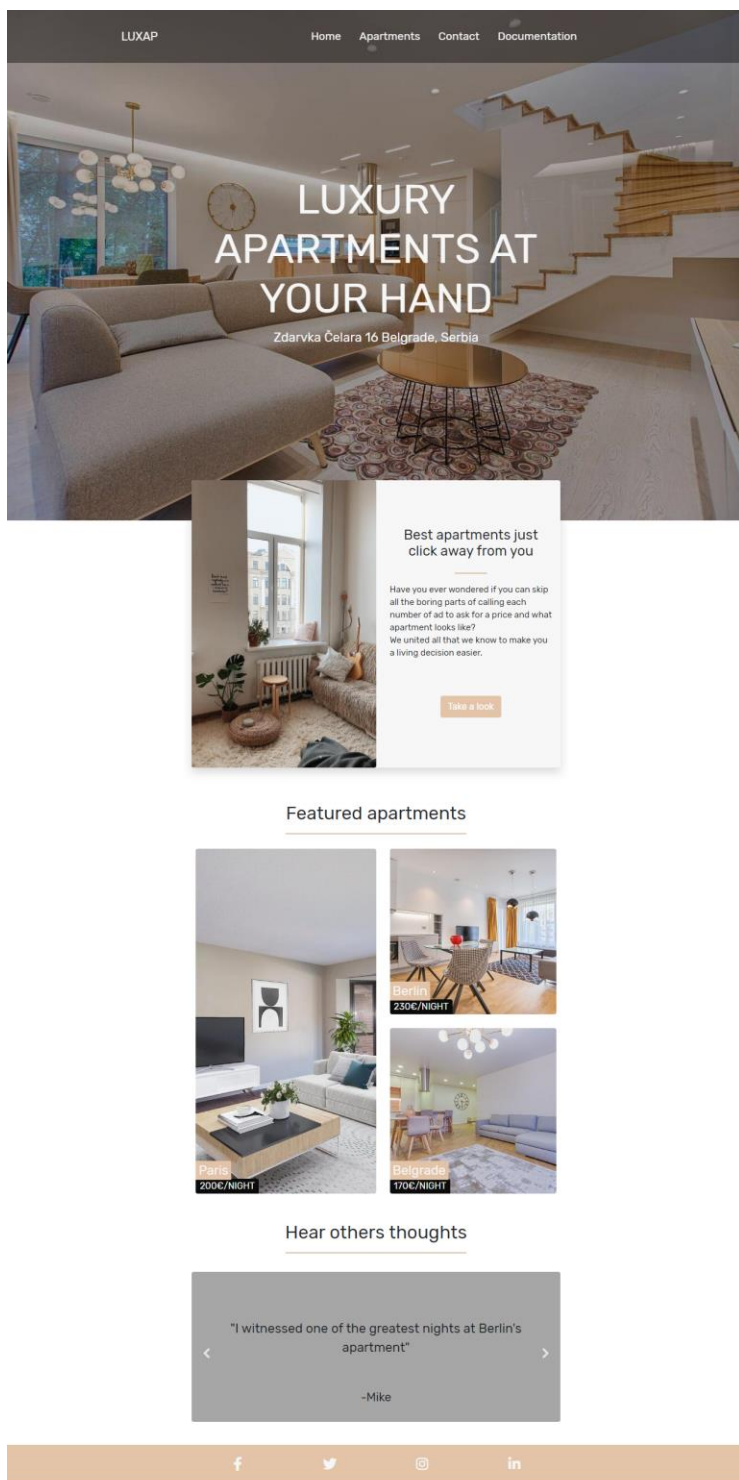
Slike stranica i opisi funkcionalnosti

Index.html

U zaglavju stranice se nalazi meni kome se dodaje klasa koja će mu zatamniti pozadinsku boju pri skrolovanju stranice. Taj meni se pretvara u dropdown meni pri prikazivanju na ekranima manjih širina. Pri manjim širinama se pojavljuje "hamburger" koji je okidač za pojavljivanje menija. On radi na principu "slideToggle" iz jQuery-ja.

Zatim imamo naslovni div koji će se pojaviti od dole uz povećanje opacity-ja, po učitavanju stranice.

Ispod njega imamo jedan statički div absolutne pozicije.

Nakon toga imamo 3 diva koja se ispisuju pri određenoj vrednosti skrolovanja od gore. Oni se ispisuju istim efektom kojim se I ispisuje div sa naslovom.

Iznad futera se nalazi div sa slajderom I navigacijom za slajder kome se sadrzaj slajda ispisuje dinamički iz niza koji je definisan preko JavaScript-a.

Na dnu stranice imamo statički futer koji nas vodi ka socijalnim mrežama.

apartments.html
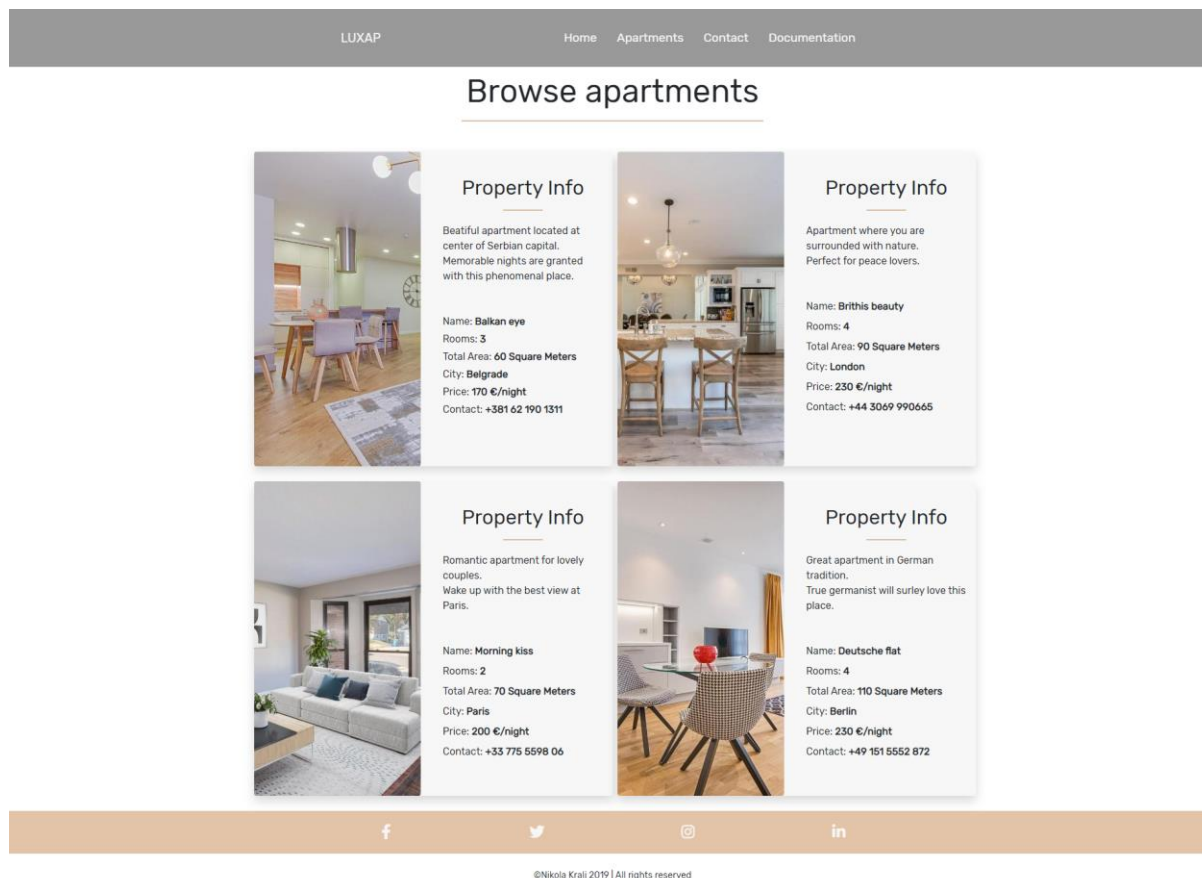
U zaglavlju stranice se nalazi meni sa potpuno istim dinamičkim odlikama kao I na index stranici, osim toga što mu je na ovoj stranici u samom startu ručno (preko HTML-a) dodata klasa za zatamnjivanje pozadine da bi uopšte inicijalno bio vidljiv, jer je u ovom slučaju pozadina za meni bela.

U glavnom delu se nalaze 4 diva sa istom klasom kod kojih se prelaskom miša na neki od njih preko JQuery metoda "animate" prvo povećava horizontalna linija ispot "Property info", a zatim menja pozadinska boja u za nijansu tamnija od trenutne uz tranziciju. Izlaskom miša iz određenog diva mu se stanje vraća na početno, uz nešto bržu tranziciju od inicijalne.

Donji deo stranice je identičan kao I kod index.html

contact.html

Na vrhu stranice se nalazi meni sa identičnim ponašanjem I izgledom kao kod stranice apartments.html.

U središnjem delu locirana je forma za slanje poruka od strane korisnika.

Forma je validirana na taj način što se najpre izlaskom iz polja označava šta nije ispravno popunjeno.

Dugme "send" je inicijalno onemogućeno sve dok se ne čekira checkbox

"I confirm that I filled in all fields."

Taj checkbox je isprogramiran tako da će se sam odčekirati I ispisati poruku upozorenja ukoliko neko od polja nije ispravno popunjeno ili radio button nije izabran.

Vrednosti dela forme "birthdate" su ispisane dinamički kroz JavaScript I validirane tako da se ne može izabrati vrednost iz dropdown liste koja nije odgovarajuća.

U donjem desnom uglu se nalazi div fiksno pozicioniran I on predstavlja implementaciju jQuery plugin-a modal.

Klikom na njega se uz animaciju otvara div na sredini koji sadrži podatke I sliku o autoru.

Futer je identičan kao I na prethodnim stranicama.

Kodovi

HTML

Index.html

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8"/>

    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

    <meta http-equiv="X-UA-Compatible" content="ie=edge"/>

    <meta name="keywords" content="apartments, apartment, rent, luxury, luxap"/>

    <meta name="description" content="Find luxury apartments on your click. Best apartment finder site around.>"/>

    <title>Luxap | Luxury apartments on your click</title>

    <link rel="shortcut icon" href="img/favicon.ico" type="image/x-icon"/>

    <link href="https://fonts.googleapis.com/css?family=Rubik&display=swap" rel="stylesheet"/>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous"/>

    <link rel="stylesheet" href="css/style.min.css"/>

    <link rel="stylesheet" href="css/responsive.min.css"/>
```

```html
    <script src="https://kit.fontawesome.com/88934ffa22.js" crossorigin="anonymous"></script>
</head>
<body id="home">
    <div class="container-fluid" id="drzac">
        <nav class="navbar px-md-5 py-4 fixed-top" id="navigacija">
          <div class="container d-flex flex-column flex-md-row">
              <div class="row flex-row w-100 justify-content-around align-items-center">
                <a class="navbar-brand textBela text-uppercase text-md-center mr-0" href="index.html">Luxap</a>
                <i class="fas fa-bars d-md-none" id="hamburger"></i>
                <ul class="navbar-nav flex-column text-center flex-sm-row mr-0 mr-sm-5 d-md-flex d-none" id="lista2">
                    <li class="nav-item">
                    </li>
                    <li class="nav-item mx-3 ">
                       <a class="nav-link textBela linkvelicina" href="index.html">Home</a>
                    </li>
                    <li class="nav-item mx-3">
                       <a class="nav-link textBela linkvelicina" href="apartments.html">Apartments</a>
                    </li>
                    <li class="nav-item mx-3">
                       <a class="nav-link textBela linkvelicina" href="contact.html">Contact</a>
                    </li>
                    <li class="nav-item mx-3">
                        <a class="nav-link textBela linkvelicina" href="dokumentacija.pdf"
target="_blank">Documentation</a>
                    </li>
                    </ul>
                </div>
              <ul class="navbar-nav flex-column text-center flex-sm-row mr-0 mr-sm-5 d-md-none" id="lista1">
              <li class="nav-item">
```

Nikola Kralj 76/18

```html
        </li>
        <li class="nav-item mx-3 ">
          <a class="nav-link textBela linkvelicina" href="index.html">Home</a>
        </li>
        <li class="nav-item mx-3">
          <a class="nav-link textBela linkvelicina" href="apartments.html">Apartments</a>
        </li>
        <li class="nav-item mx-3">
          <a class="nav-link textBela linkvelicina" href="contact.html">Contact</a>
        </li>
        <li class="nav-item mx-3">
          <a class="nav-link textBela linkvelicina" href="dokumentacija.pdf" target="_blank">Documentation</a>
        </li>
        </ul>
      </div>
    </nav>
  </div>
  <div class="container-fluid hero d-flex justify-content-center align-items-center">
    <div class="col-sm-12 col-lg-9 col-xl-6 intro-out" id="main">
      <h1 class="textBela text-uppercase text-center" >Luxury apartments at your hand</h1>
      <p class="text-center textBela">Zdarvka Čelara 16 Belgrade, Serbia</p>
    </div>
  </div>
  <div class="container-fluid d-flex justify-content-center position-relative">
    <div class="col-xl-6 col-lg-8 col-md-9 col-sm-10 col-11 px-0 position-absolute top featured shadow rounded ">
      <div class="col-sm-6 px-0 float-left rounded image"></div>
      <div class="col-sm-6 mt-2 mt-sm-4 pl-4 pb-4 pb-sm-0 float-left">
        <h2 class="text-center">Best apartments just click away from you</h2>
      <hr class="linija mt-4"/>
```

Nikola Kralj 76/18

```html
    <p>Have you ever wondered if you can skip all the boring parts of calling each number of ad to ask for a price and
what apartment looks like?<br/>

        We united all that we know to make you a living decision easier.

    </p>

    <ul>

        <li class="btn mt-3 mt-sm-5"><a href="apartments.html">Take a look</a></li>

    </ul>

    </div>

  </div>

</div>

<div class="container-fluid">

    <h2 class="text-center mb-3" id="prvi">Featured apartments</h2>

    <hr class="horizontal"/>

    <div class="apartments mx-auto col-xl-6 col-lg-8 col-md-9 col-sm-10 col-11 d-md-flex p-0 mb-4 d-block d-sm-flex">

        <div class="col-sm-6 position-relative rounded intro-out mb-4 mb-sm-0 " id="bigImage">

            <div class="price position-absolute"> <p class="mb-0 text-uppercase rounded">200&euro;/night</p></div>

            <div class="city position-absolute"><p class="mb-0">Paris</p></div>

        </div>

        <div class="smallImage col-sm-6 d-block pl-0 pl-sm-4 pr-0">

            <div class="ap1 position-relative mb-4 rounded intro-out" id="smallImage">

                <div class="price position-absolute"> <p class="mb-0 text-uppercase"> 230&euro;/night</p></div>

                <div class="city position-absolute"><p class="mb-0">Berlin</p></div>

            </div>

            <div class="ap2 position-relative rounded intro-out" id="smallImage1">

                <div class="price position-absolute"><p class="mb-0 text-uppercase">170&euro;/night</p></div>

                <div class="city position-absolute"><p class="mb-0">Belgrade</p></div>

            </div>

        </div>

    </div>
```

Nikola Kralj 76/18

```
            <h2 class="text-center mt-5 mb-3">Hear others thoughts</h2>

            <hr class="horizontal"/>

        <div class="row">

            <div class="mx-auto col-xl-6 col-lg-8 col-md-9 col-sm-10 col-11 position-relative px-5 my-3 text-center rounded"
id="slider">

                <div id="previous"><i class="fas fa-chevron-left"></i></div>

                <div id="next"><i class="fas fa-chevron-right"></i></div>

            </div>

        </div>

        </div>

        <div class="row w-100 my-4 mx-0" id="futer">

            <div class="col-xl-6 col-lg-8 col-md-9 col-sm-10 col-11 mx-auto p-0">

                <ul class="d-flex flex-column align-items-center flex-sm-row list-unstyled m-0">

                    <a href="https://www.facebook.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab fa-
facebook-f"></i></li></a>

                    <a href="https://twitter.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab fa-
twitter"></i></li></a>

                    <a href="https://www.instagram.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab
fa-instagram"></i></li></a>

                    <a href="https://www.linkedin.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab fa-
linkedin-in"></i></li></a>

                </ul>

            </div>

        </div>

        <div class="row justify-content-center w-100 m-0">

            <p id="copy">&copy;Nikola Kralj 2019 | All rights reserved</p>

        </div>
```

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```
        <script
          src="https://code.jquery.com/jquery-3.4.1.min.js"
          integrity="sha256-CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="
          crossorigin="anonymous"></script>
<script src="js/main.js" type="text/javascript"></script>
<script src="js/jquery.js" type="text/javascript"></script>
</body>
</html>
```

apartments.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
    <meta name="keywords" content="apartments, apartment, information, property, luxap"/>
    <meta name="description" content="Take a look at Luxap apartments offer."/>
    <title>Luxap|Apartments</title>
    <link rel="shortcut icon" href="img/favicon.ico" type="image/x-icon"/>
    <link href="https://fonts.googleapis.com/css?family=Rubik&display=swap" rel="stylesheet"/>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous"/>
    <link rel="stylesheet" href="css/style.min.css"/>
    <link rel="stylesheet" href="css/responsive.min.css"/>
    <script src="https://kit.fontawesome.com/88934ffa22.js" crossorigin="anonymous"></script>
</head>
```

Nikola Kralj 76/18

```html
<body>
    <div class="container-fluid" id="drzac">
        <nav class="navbar px-md-5 py-4 fixed-top headerActive" id="navigacija">
            <div class="container d-flex flex-column flex-md-row">
                <div class="row flex-row w-100 justify-content-around align-items-center">
                    <a class="navbar-brand textBela text-uppercase text-md-center mr-0" href="index.html">Luxap</a>
                    <i class="fas fa-bars d-md-none" id="hamburger"></i>
                    <ul class="navbar-nav flex-column text-center flex-sm-row d-md-flex d-none" id="lista2">
                        <li class="nav-item">
                        </li>
                        <li class="nav-item mx-3 ">
                            <a class="nav-link textBela linkvelicina" href="index.html">Home</a>
                        </li>
                        <li class="nav-item mx-3">
                            <a class="nav-link textBela linkvelicina" href="apartments.html">Apartments</a>
                        </li>
                        <li class="nav-item mx-3">
                            <a class="nav-link textBela linkvelicina" href="contact.html">Contact</a>
                        </li>
                        <li class="nav-item mx-3">
                            <a class="nav-link textBela linkvelicina" href="dokumentacija.pdf"
target="_blank">Documentation</a>
                        </li>
                    </ul>
                </div>
                <ul class="navbar-nav flex-column text-center flex-sm-row mr-0 mr-sm-5 d-md-none" id="lista1">
                    <li class="nav-item">
                    </li>
                    <li class="nav-item mx-3 ">
```

Nikola Kralj 76/18

```html
          <a class="nav-link textBela linkvelicina" href="index.html">Home</a>
        </li>
        <li class="nav-item mx-3">
          <a class="nav-link textBela linkvelicina" href="apartments.html">Apartments</a>
        </li>
        <li class="nav-item mx-3">
          <a class="nav-link textBela linkvelicina" href="contact.html">Contact</a>
        </li>
        <li class="nav-item mx-3">
          <a class="nav-link textBela linkvelicina" href="dokumentacija.pdf" target="_blank">Documentation</a>
        </li>
        </ul>
      </div>
    </nav>
</div>
<div class="row w-100 d-block d-column justify-content-center mt-5 m-0">
  <h1 class=" text-center" id="apartments">Browse apartments</h1>
  <hr class="horizontal mx-auto"/>
</div>
<div class="row m-0 mt-5">
  <div class="container d-flex flex-column flex-lg-row p-0 mx-auto">
    <div class="col-lg-6 d-flex shadow p-0 rounded mb-4 mb-lg-0 flex-column flex-sm-row slika mx-auto">
      <div class="col-sm-5 col-lg-6  p-0 slika">
        <img src="img/crop3.jpg" class="img-fluid rounded" alt="apartment3"/>
      </div>
      <div class="col-sm-7 col-lg-6">
        <h2 class="propHead text-center">Property Info</h2>
        <hr class="horizontal"/>
```

```html
    <p class="description">Beatiful apartment located at center of Serbian capital. <br/> Memorable nights are granted with this phenomenal place.</p>
        <ul class="specification p-0 mt-4 mt-md-5 mb-5 mb-sm-0">
          <li class="my-1">Name: <strong>Balkan eye</strong></li>
          <li class="my-1">Rooms: <strong>3</strong></li>
          <li class="my-1">Total Area: <strong>60 Square Meters</strong></li>
          <li class="my-1">City: <strong>Belgrade</strong></li>
          <li class="my-1">Price: <strong>170 &euro;/night</strong></li>
          <li class="my-1">Contact: <strong>+381 62 190 1311</strong></li>
        </ul>
      </div>
    </div>
    <div class="col-lg-6 d-flex shadow ml-lg-2 p-0 rounded flex-column flex-sm-row slika mx-auto">
      <div class="col-sm-5 col-lg-6 p-0 slika">
        <img src="img/crop4.jpg" class="img-fluid rounded" alt="apartment4"/>
      </div>
      <div class="col-sm-7 col-lg-6 ">
        <h2 class="propHead text-center">Property Info</h2>
        <hr class="horizontal"/>
        <p class="description">Apartment where you are surrounded with nature.<br/> Perfect for peace lovers.</p>
        <ul class="specification p-0 mt-4 mt-md-5 mb-5 mb-sm-0">
          <li class="my-2">Name: <strong>Brithis beauty</strong></li>
          <li class="my-2">Rooms: <strong>4</strong></li>
          <li class="my-2">Total Area: <strong>90 Square Meters</strong></li>
          <li class="my-2">City: <strong>London</strong></li>
          <li class="my-2">Price: <strong>230 &euro;/night</strong></li>
          <li class="my-1">Contact: <strong>+44 3069 990665</strong></li>
        </ul>
      </div>
```

Nikola Kralj 76/18

```
            </div>

        </div>

    </div>

    <div class="row m-0 mt-4 ">

        <div class="container d-flex flex-column flex-lg-row p-0 ">

            <div class="col-lg-6 d-flex shadow p-0 rounded mb-4 mb-lg-0 flex-column flex-sm-row slika mx-auto">

                <div class="col-sm-5 col-lg-6 p-0 slika">

                    <img src="img/crop1.jpg" class="img-fluid rounded" alt="apartment1"/>


                </div>

                <div class="col-sm-7 col-lg-6">

                    <h2 class="propHead text-center">Property Info</h2>

                    <hr class="horizontal"/>

                    <p class="description">Romantic apartment for lovely couples.<br/> Wake up with the best view at
Paris.</p>

                    <ul class="specification p-0 mt-4 mt-md-5 mb-5 mb-sm-0">

                        <li class="my-2">Name: <strong>Morning kiss</strong></li>

                        <li class="my-2">Rooms: <strong>2</strong></li>

                        <li class="my-2">Total Area: <strong>70 Square Meters</strong></li>

                        <li class="my-2">City: <strong>Paris</strong></li>

                        <li class="my-2">Price: <strong>200 &euro;/night</strong></li>

                        <li class="my-1">Contact: <strong>+33 775 5598 06</strong></li>

                    </ul>

                </div>

            </div>

            <div class="col-lg-6 d-flex shadow ml-lg-2 p-0 rounded flex-column flex-sm-row slika mx-auto">

                <div class="col-sm-5 col-lg-6 p-0 slika">

                    <img src="img/crop2.jpg" class="img-fluid rounded" alt="apartment"/>

                </div>
```

Nikola Kralj 76/18

```
            <div class="col-sm-7 col-lg-6">

                <h2 class="propHead text-center">Property Info</h2>

                <hr class="horizontal"/>

                <p class="description">Great apartment in German tradition. <br/> True germanist will surley love this
place.</p>

                <ul class="specification p-0 mt-4 mt-md-5 mb-5 mb-sm-0">

                    <li class="my-2">Name: <strong>Deutsche flat</strong></li>

                    <li class="my-2">Rooms: <strong>4</strong></li>

                    <li class="my-2">Total Area: <strong>110 Square Meters</strong></li>

                    <li class="my-2">City: <strong>Berlin</strong></li>

                    <li class="my-2">Price: <strong>230 &euro;/night</strong></li>

                    <li class="my-1">Contact: <strong>+49 151 5552 872</strong></li>

                </ul>

            </div>

        </div>

      </div>

    </div>



  <div class="row w-100 my-4 mx-0" id="futer">

      <div class="col-xl-6 col-lg-8 col-md-9 col-sm-10 col-11 mx-auto p-0">

        <ul class="d-flex flex-column align-items-center flex-sm-row list-unstyled m-0">

          <a href="https://www.facebook.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab fa-
facebook-f"></i></li></a>

          <a href="https://twitter.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab fa-
twitter"></i></li></a>

          <a href="https://www.instagram.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab
fa-instagram"></i></li></a>

          <a href="https://www.linkedin.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab fa-
linkedin-in"></i></li></a>

        </ul>
```

Nikola Kralj 76/18

```html
      </div>

    </div>

    <div class="row justify-content-center w-100 m-0">

      <p id="copy">&copy;Nikola Kralj 2019 | All rights reserved</p>

    </div>

  <script

  src="https://code.jquery.com/jquery-3.4.1.min.js"

  integrity="sha256-CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="

  crossorigin="anonymous"></script>

  <script src="js/main.js" type="text/javascript"></script>

  <script src="js/jquery.js" type="text/javascript"></script>

</body>
```

contact.html

```html
</html>

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8"/>

  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <meta http-equiv="X-UA-Compatible" content="ie=edge"/>

  <meta name="keywords" content="apartments, form, message, contact, luxap"/>

  <meta name="description" content="Get in touch with us easly, contact Luxap now."/>

  <title>Luxap | Contact us</title>

  <link rel="shortcut icon" href="img/favicon.ico" type="image/x-icon"/>

  <link href="https://fonts.googleapis.com/css?family=Rubik&display=swap" rel="stylesheet"/>

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/jquery-modal/0.9.1/jquery.modal.min.css" />
```

```html
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous"/>

    <link rel="stylesheet" href="css/style.min.css"/>

    <link rel="stylesheet" href="css/responsive.min.css"/>

    <script src="https://kit.fontawesome.com/88934ffa22.js" crossorigin="anonymous"></script>

</head>

<body>

    <div class="container-fluid" id="drzac">

        <nav class="navbar px-md-5 py-4 fixed-top darker" id="navigacija">

            <div class="container d-flex flex-column flex-md-row">

                <div class="row flex-row w-100 justify-content-around align-items-center">

                    <a class="navbar-brand textBela text-uppercase text-md-center mr-0" href="index.html">Luxap</a>

                    <i class="fas fa-bars d-md-none" id="hamburger"></i>

                    <ul class="navbar-nav flex-column text-center flex-sm-row mr-0 mr-sm-5 d-md-flex d-none" id="lista2">

                        <li class="nav-item">

                        </li>

                        <li class="nav-item mx-3 ">

                            <a class="nav-link textBela linkvelicina" href="index.html">Home</a>

                        </li>

                        <li class="nav-item mx-3">

                            <a class="nav-link textBela linkvelicina" href="apartments.html">Apartments</a>

                        </li>

                        <li class="nav-item mx-3">

                            <a class="nav-link textBela linkvelicina" href="contact.html">Contact</a>

                        </li>

                        <li class="nav-item mx-3">

                            <a class="nav-link textBela linkvelicina" href="dokumentacija.pdf"
target="_blank">Documentation</a>

                        </li>
```

Nikola Kralj 76/18

```html
          </ul>

        </div>

      <ul class="navbar-nav flex-column text-center flex-sm-row mr-0 mr-sm-5 d-md-none" id="lista1">

      <li class="nav-item">

      </li>

      <li class="nav-item mx-3 ">

        <a class="nav-link textBela linkvelicina" href="index.html">Home</a>

      </li>

      <li class="nav-item mx-3">

        <a class="nav-link textBela linkvelicina" href="apartments.html">Apartments</a>

      </li>

      <li class="nav-item mx-3">

        <a class="nav-link textBela linkvelicina" href="contact.html">Contact</a>

      </li>

      <li class="nav-item mx-3">

        <a class="nav-link textBela linkvelicina" href="dokumentacija.pdf" target="_blank">Documentation</a>

      </li>

      </ul>

    </div>

  </nav>

</div>

<div class="row d-relative">


    <div class="position-fixed shadow d-flex justify-content-center align-items-center" id="autor"><i class="fas fa-address-card"></i></div>

  <div id="about" class="modal col-11 col-sm-8 col-lg-6">

    <div class="row text-center d-block">

      <h3>About me</h3>

      <hr class="w-25 mt-2 mb-3"/>
```

```
          </div>
          <div class="row">
            <div class="col-10 col-sm-5 mx-auto">
              <img src="img/autor.jpg" alt="autor" class="img-fluid rounded"/>
            </div>
            <div class="col-10 col-sm-7 d-flex mx-auto align-items-center justify-content-center">
              <ul id='info' class="p-0 m-0">
                <li class="mb-3 mt-3 mt-sm-0">Name: Nikola Kralj</li>
                <li class="my-3">Email: nikolakralj9@gmail.com</li>
                <li class="my-3">Index number: 76/18</li>
                <li class="my-3">Year of study: Second</li>
                <li class="mt-3">Site made for purpose of Web Programing 1 subject </li>
              </ul>
            </div>
          </div>
        </div>
      </div>
      <div class="row justify-content-center w-100 m-0"><h1 class="text-center" id="contact">Contact us for more informations</h1></div>

      <div class="row justify-content-center w-100 m-0"><h2 class="text-center mt-3" id="getInTouch">Get in touch with us easly</h2></div>

      <hr class="horizontal"/>

      <div class="col-lg-8 mx-auto">
        <form action="form.php" method="POST" id="forma">
          <div class="row" id="first">
            <div class="col-9 mx-auto col-lg-6 mt-3 mt-sm-4">
            <input type="text" class="form-control  mb-1" placeholder="First name" id="tbName">
            <span class=" ml-1 text-danger warning d-none">Enter first name in requested form (exp. John)</span>
            </div>
            <div class="col-9 mx-auto col-lg-6 mt-3 mt-sm-4 ">
```
Nikola Kralj 76/18

```html
        <input type="text" class="form-control mb-1" placeholder="Last name" id="tbLast">

        <sspan class=" ml-1 text-danger warning d-none">Enter last name in requested form (exp. Johnes)</span>

      </div>

    </div>

    <div class="row">

      <div class="col-9 mx-auto col-lg-6 mt-3 mt-sm-4">

        <input type="text" class="form-control mb-1" placeholder="Email" id="tbEmail"/>

        <span class=" ml-1 text-danger warning d-none">Enter email in requested form (exp.
john@gmail.com)</span>

      </div>

      <div class="col-9 mx-auto col-lg-6 mt-4 pt-2 text-center">

      <span id="role" class="mx-auto d-block d-sm-inline text-center mb-2 mb-sm-0">Your role:</span>

        <span class="d-block d-sm-inline text-center">

          <input class="form-check-input ml-1 ml-sm-4" type="radio" name="rbRole" id="rb1" value="renter"/>

          <label class="form-check-label ml-4 ml-sm-5" for="renter">

        Renter

          </label>

      <input class="form-check-input ml-1 ml-sm-4" type="radio" name="rbRole" id="rb2" value="owner"/>

      <label class="form-check-label ml-4 ml-sm-5" for='owner'>

        Owner

      </label>

      </span>

    </div>

  </div>

  <div class="row text-center">

    <div class="col-9 mx-auto col-lg-5 mt-3">

      <label id="birthday">Your birthdate:</label>

    </div>

    <div class="col-12 mx-auto col-lg-7 d-flex flex-column mt-3 justify-content-center">
```

Nikola Kralj 76/18

```html
        <div id="birth" class="mb-2">

          <label class="form-check-label">Day</label>

          <select class="form-control-sm mx-2" id="day">

          </select>

          <label class="form-check-label">Month</label>

          <select class="form-control-sm mx-2" id="month">

          </select>

          <label class="form-check-label">Year</label>

          <select class="form-control-sm ml-2" id="year">

          </select>

        </div>

        <span class="text-danger warning d-none" id="valid">Enter valid date</span>

      </div>

    </div>

    <div class="row mt-1 mt-sm-4 text-center">

      <div class="col-12 col-sm-4">

        <label for="textarea" class="mt-4">Message:</label>

      </div>

      <div class="col-8 mx-auto">

        <textarea class="form-control mb-2" id="textarea" rows="3"></textarea>

        <span class="text-danger warning d-none">Fill the message</span>

      </div>

    </div>

    <div class="row">

      <div class="col-7 col-lg-12 mx-auto mt-2 mt-sm-5 text-center">

        <div class="form-check">

          <input class="form-check-input" type="checkbox" value="confirm" id="confirm"/>

          <label class="form-check-label" for="confirm" id="confirmLabel">

            I confirm that I filled in all fields.
```

```
                    </label>

                    <br/>

                    <small class="text-danger d-none">You didn't fill all fields, or you didn't fill them correctly</small>

                </div>

            </div>


            </div>

        <div class="row d-flex justify-content-center my-5">

            <button class="btn" disabled='disabled' type="submit" id="submint">Send</button>

        </div>

        </form>

</div>

    <div class="row w--100 my-4 mx-0" id="futer">

        <div class="col-xl-6 col-lg-8 col-md-9 col-sm-10 col-11 mx-auto p-0">

        <ul class="d-flex flex-column align-items-center flex-sm-row list-unstyled m-0">

            <a href="https://www.facebook.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab fa-
facebook-f"></i></li></a>

            <a href="https://twitter.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab fa-
twitter"></i></li></a>

            <a href="https://www.instagram.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab fa-
instagram"></i></li></a>

            <a href="https://www.linkedin.com" target="_blank" class="col-3 text-center py-3 fafa"><li><i class="fab fa-
linkedin-in"></i></li></a>

        </ul>

        </div>

    </div>

    <div class="row justify-content-center w--100 m-0">

        <p id="copy">&copy;Nikola Kralj 2019 | All rights reserved</p>

    </div>

    <script
```

Nikola Kralj 76/18

```html
src="https://code.jquery.com/jquery-3.4.1.min.js"

integrity="sha256-CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="

crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-modal/0.9.1/jquery.modal.min.js"></script>

<script src="js/main.js" type="text/javascript"></script>

<script src="js/jquery.js" type="text/javascript"></script>

</body>

</html>
```

SCSS

style.scss

```scss
@import'rfs_partial.scss';

$font:'Rubik', sans-serif;

$bela: #f7f7f7;

$roza:#e3c4a8;

*{

    scroll-behavior: smooth;

}

a:hover{

    text-decoration: none;

}

hr{

    width: 20%;
```

Nikola Kralj 76/18

```scss
    height: 1px;

    background-color: $roza;

}

body{

    font-family: $font;

}

h1{

    @include font-size(4.5rem);

}

.textBela{

    color: $bela!important;

}

.linkvelicina{

    @include font-size(1.2rem);

}

.headerActive{

    background-color: rgba(0, 0, 0, .4);

    transition: .5s;

}

.intro-out{

    opacity: 0;

    transform: translateY(130px);

    transition: .8s all ease-in-out;

}

.intro-in{

    opacity:1;

    transform: translateY(0px);

}

.darker{
```

Nikola Kralj 76/18

```scss
        background-color: rgba(0, 0, 0, .2);

}

#hamburger{

    @include font-size(1.3rem);

    border: 1px solid black;

    padding: 10px;

    border-radius: 5px;



}

#lista1{

    display: none;

}

.hero{

    height: 100vh;

    background-image: url('../img/slider1.jpg');

    background-position: center;

    background-repeat: no-repeat;

    background-size: cover;

    background-attachment: fixed;



    #main{

      p{

        @include font-size(1.4rem);

      }

    }

}.top{

    top: -70px;

}
```
Nikola Kralj 76/18

```scss
.belina{

    width: 100%;

    height: 2000px;

}

.featured{

    background-color: #f7f7f7;

    .image{

        background-image: url('../img/featured.jpg');

        background-size: cover;

        background-position: center;

        height: 500px;

    }

    h2{

        @include font-size(1.5rem);

        margin-top: 20%;

    }

    p{

        @include font-size(.95rem);

    }

    ul{

        text-align: center;

        padding-left: 0;

        li{

            background-color: $roza;

            a{

                color: white;

                &:hover{

                    color: white;

                }
```

```scss
            }

        }

    }

}

#prvi{

    margin-top: 490px;

}

.horizontal{

    width: 25%;

}

.apartments{

    margin-top: 2%;

    .price{

        left: 0px;

        bottom: 0px;

        background-color: #0c0c0c;

        color: $bela;

        padding: 1px 7px;

        border-radius: 0px 4px 0px 4px;

    }

    .city{

        left: 0px;

        bottom: 24px;

        background-color: $roza;

        color: $bela;

        border-radius: 0px 4px 0px 0px;

        p{

            @include font-size(1.4rem);

        }
```

```css
      padding: 0px 5px;

  }

  #bigImage{

      height: 600px;

      background-image: url('../img/ap1.jpg');

      background-position: 25%;

      background-repeat: no-repeat;

      background-size: cover;

      &:hover{

          transform: scale(1.05);

          transition: .8s all;

      }

  }

  .ap1{

      height: 288px;

      background-image: url('../img/ap2.jpg');

      background-position: center;

      background-repeat: no-repeat;

      background-size: cover;

      &:hover{

          transform: scale(1.05);

          transition: .8s all;

      }

  }

  .ap2{

      height: 288px;

      background-image: url('../img/ap3.jpg');

      background-position: center;

      background-repeat: no-repeat;
```

```scss
      background-size: cover;

      &:hover{

        transform: scale(1.05);

        transition: .8s all;

      }

    }

}

#slider{

   background-color: rgba(0, 0, 0, .35);

   .comment{

      @include font-size(1.4rem);

      margin-top: 15%;

   }

   .author{

      margin: 10% 0 5% 0;

      @include font-size(1.3rem);

   }

   .o-0{

      opacity: 0;

      transition: .8s all ease-in-out;

   }

   .o-1{

      opacity: 1;

      transition: .8s all ease-in-out;

   }

   #previous{

      color: rgba(255, 255, 255, .75);

      position: absolute;

      bottom: 40%;
```

```scss
      left: 20px;

      z-index: 1;

      font-size: 20px;

   }

   #next{

      color:rgba(255, 255, 255, .75);

      position: absolute;

      bottom: 40%;

      right: 20px;

      z-index: 1;

      font-size: 20px;

   }

}

#futer{

   background-color: $roza;

   ul{

      a{

         color: $bela;

         @include font-size(1.5rem);

         &:hover{

            background-color: #f1ceaf;

            transition: .15s all ease-in;

         }

      }

   }

}

#copy{

   @include font-size(.9rem);

}
```

Nikola Kralj 76/18

```scss
#autor{
    width: 50px;
    height: 50px;
    bottom: 50px;
    right: 50px;
    background-color: $bela;
    border-radius: 50%;
    z-index: 1;
        i{
            color:$roza;
            @include font-size(2rem);
        }
}
.modal{
    overflow: visible!important;
    height: auto;
    position: relative;
}
#contact{
margin-top: 105px;
@include font-size(2.5rem);
}
#getInTouch{
    @include font-size(1.8rem);
}
.warning{
    @include font-size(.9rem);
}
#birthday{
Nikola Kralj 76/18
```

```scss
  @include font-size(1.2rem);

}

#birth{

  label{

    @include font-size(1rem)

  }

}

#confirmLabel{

  @include font-size(1rem)

}

button{

  // margin-bottom: 50px;

  background-color: $roza!important;

  color: $bela!important;

  &:focus{

    box-shadow: none!important;

  }

}

#first{

  margin-top: 80px;

}

label[for='textarea']{

  @include font-size(1.4rem)

}

.form-control:focus, .form-control-sm:focus

 {

 border-color: $roza!important;

 box-shadow: 0 1px 1px $roza inset, 0 0 8px $roza;

 outline: 0 none;
```

```scss
}
#info{
    list-style-type: none;
    li{
        @include font-size(.8rem);
    }
}
#apartments{
    margin-top: 100px;
    @include font-size(3.2rem);
}
.propHead{
margin-top: 15%;
margin-bottom: 0;
@include font-size(2rem);
}
.specification{
    list-style-type: none;
}
.description{
    margin-top: 20px;
    @include font-size(1em);
}
.pozGray{
    background-color: gray;
}
.gray{
    background-color:#cecece;
    transition: .5s ease-in;
```

Nikola Kralj 76/18

```scss
}
.pocetna{

  background-color:$bela;

  transition: .3s ease-in;

}
```

responsive.scss

```scss
@import'rfs_partial.scss';

$roza:#e3c4a8;

@media only screen and (max-width: 576px){//col-

  .headerActive{

    background-color: rgba(0, 0, 0, .4);

  }

  h1{

    @include font-size(3rem);

  }

  .hero{

    #main{

      p{

        @include font-size(1rem);

      }

    }

  }

  #drzac{

    background-color: black;

    #navigacija{

      .navbar-brand{

        padding: 0;

      }
```

```scss
        #spliter{

            width: 100%;

        }

        ul{

            li:first-child{

            height:20px;

            }

        }

    }

    }

  #prvi{

    margin-top: 870px;

  }

  .apartments{

    #bigImage{

        height: 288px;

    }

  }

  #slider{

    .comment{

        @include font-size(.9rem);

    }

    .author{

        @include font-size(.8rem);

    }

  }

  .horizontal{

    width: 30%;

  }
```
Nikola Kralj 76/18

```scss
#futer{
    ul{
        a{
            @include font-size(1.5rem);
            &:hover{
                background-color: $roza;
            }
        }
    }
}
#birth{
    label{
        @include font-size(.7rem)
    }
}
#confirmLabel{
    @include font-size(.8rem)
}
button{
    margin-bottom: 10px;
}
small{
    @include font-size(.8rem);
}
#about{
    top:90px;
    margin-bottom: 90px;
    #info{
        li{
```

```scss
      @include font-size(1rem);

    }

   }

  }



  .slika{

    width: 265px;

  }



}
@media only screen and (min-width: 576px){//col-sm

  #info{

    li{

      @include font-size(.8rem);

    }

  }

  .propHead{

    @include font-size(1.5rem);

  }

}
@media only screen and (min-width: 768px){//col-md

  #info{

    li{

      @include font-size(1.2rem);

    }

  }

  .propHead{

    @include font-size(2rem);
```
Nikola Kralj 76/18

```scss
      }
  }
  @media only screen and (min-width: 992px){//col-lg
    #info{
      li{
        @include font-size(.9rem);
      }
    }
    .description{
      margin-top: 20px;
      @include font-size(.9em);
    }
  }
  @media only screen and (min-width: 1200px){//col-xl
    #info{
      li{
        @include font-size(1.2rem);
      }
    }
    .description{
      margin-top: 20px;
      @include font-size(1em);
    }
```

JavaScript

main.js

```javascript
var navigacija = document.getElementById("navigacija");
window.addEventListener('scroll', dodaj);
```

Nikola Kralj 76/18

```javascript
var body = document.getElementById("home");

var main = document.getElementById("main");

function dodaj(){

    navigacija.classList.add("headerActive");

}

var lokacija = window.location.pathname

if(lokacija.endsWith("/index.html")){

    function fade(e){

        e.classList.add("intro-in");

    }

    setTimeout(delay, 400);

    function delay(){

        body.addEventListener("load", fade(main));


    }

    function pojava(e, b=e){

    var ukupnaPozicija = e.getBoundingClientRect().top;

    var pozicijaEkrana = window.innerHeight/1.5;

    if(ukupnaPozicija<pozicijaEkrana){

        fade(b);

    }

    var smallImage = document.getElementById("smallImage");

    var smallImage1 = document.getElementById("smallImage1");

    var bigImage = document.getElementById("bigImage");


    }

    window.addEventListener('scroll',function(){

        pojava(smallImage);
```

Nikola Kralj 76/18

```javascript
    pojava(smallImage, smallImage1);

    pojava(bigImage);

});

var sadrzaj = ["\"I witnessed one of the greatest nights at Berlin's apartment\"", "\"All you need on one place to find
perfect apartment\"","\"The best thing that can happen when planning a trip is to find this site!\""];

var komentar = ['-Mike', '-John', '-Serena'];

var p =  document.createElement("p");

var p1 = document.createElement("p");

var exit;

p.classList.add("o-0");

p1.classList.add("o-0");

p.classList.add("comment")

p1.classList.add("author")

document.getElementById("slider").appendChild(p);

document.getElementById("slider").appendChild(p1);

var i=0;

var previous = document.getElementById("previous");

var next = document.getElementById("next");

previous.addEventListener("click", function(){

    if(i>0)i--;

    else i=i+sadrzaj.length-1;

    if(i==0)i=sadrzaj.length-1;

    else i--;

    slajd(1);

    slajd();

    clearTimeout(exit);

    clearTimeout(exit1);

    clearTimeout(exit2);

})
```

Nikola Kralj 76/18

```javascript
next.addEventListener("click", function(){

    slajd(1);

    slajd();

    clearTimeout(exit);

    clearTimeout(exit1);

    clearTimeout(exit2);

})

function slajd(e = 0){

    if(e)return;

    function slideIn(){

        p.classList.add("o-1");

        p1.classList.add("o-1");

        p.classList.remove("o-0");

        p1.classList.remove("o-0");

    }

    function slideOut(){

        p.classList.remove("o-1");

        p1.classList.remove("o-1");

        p.classList.add("o-0");

        p1.classList.add("o-0");

    }

    p.innerText=sadrzaj[i];

    p1.innerText=komentar[i];

    if(i<sadrzaj.length-1){

        i++;

    }

    else{

        i=0;

    }
```

```javascript
        exit2 = setTimeout(slideIn,800);

        exit1 = setTimeout(slideOut,4000);

        exit =  setTimeout(slajd,5000);

    }

    window.onload=slajd();

}

if(lokacija.endsWith("/contact.html")){

    var datum = new Date();

    var mesec = datum.getMonth()+1;

    var godina = datum.getFullYear();

    var dan = datum.getDate();

    var valid = document.getElementById("valid");

    var day = document.getElementById('day');

    var month = document.getElementById('month');

    var year = document.getElementById('year');

    postaviPocetnu(month,"month");

    postaviPocetnu(day,"day");

    postaviPocetnu(year,"year");

    izlistaj(1,31,day, 'day');

    izlistaj(1,12,month, 'month');

    for(let i=godina; i>=1930;i--){

        let option = document.createElement("option");

        option.setAttribute('id', 'year ' + i);

        option.setAttribute('value', i);

        option.innerText=i;

        year.appendChild(option);

    }

    function postaviPocetnu(lokacija,oblik){

        let option = document.createElement("option");
```
Nikola Kralj 76/18

```javascript
    option.setAttribute('id', oblik + ' ' + 0);

    option.setAttribute('value', 0);

    option.innerText="...";

    lokacija.appendChild(option);


}
function izlistaj (pocetak, granica, lokacija,  oblik){

    for(let i=pocetak; i<=granica;i++){

        let option = document.createElement("option");

        option.setAttribute('id', oblik + ' ' + i);

        option.setAttribute('value', i);

        option.innerText=i;

        lokacija.appendChild(option);

    }

}
var enable = false;

var tbNameCheck = false;

var tbLastCheck = false;

var tbEmailCheck = false;

var textareaCheck = false;

var roleCheck = false;

var birthdayCheck = false;

var tbName = document.getElementById('tbName')

var vrednostName;

var tbLast = document.getElementById('tbLast');

var vrednostLast;

var tbEmail = document.getElementById('tbEmail');

var vrednostEmail;
```

```javascript
var textarea = document.getElementById('textarea');

var vrednostTextArea;

var vrednostRole;

var vrednostDay = 0;

var vrednostMonth = 0;

var vrednostYear = 0;

var submit = document.getElementsByTagName('button')[0];

var day = document.getElementById('day');

var month = document.getElementById('month');

var year = document.getElementById('year');



function provera(regex, polje){
    if( !(regex.test(polje.value))){
        polje.nextElementSibling.classList.add('d-block');
        polje.style.border="1px solid red";
        if(polje == tbName)tbNameCheck = false;
        else if(polje == tbLast)tbLastCheck = false;
        else if(polje == tbEmail)tbEmailCheck = false;
        confirm.checked = false;
        submit.setAttribute('disabled', 'disabled');
    }
    else{
        polje.nextElementSibling.classList.remove('d-block');
        polje.style.border="1px solid #ced4da";
        if(polje == tbName)tbNameCheck = true;
        else if(polje == tbLast)tbLastCheck = true;
        else if(polje = tbEmail)tbEmailCheck = true;
        return polje.value;
```

```javascript
        }
    }


    tbName.addEventListener('blur', function()
        {
            var regExName = /^[A-ZĐŠĆŽČ][a-zšđćžč]{1,14}$/;

            vrednostName =  provera(regExName, this);

        })
    tbLast.addEventListener('blur', function(){

        var regExName = /^([A-ZĐŠĆŽČ][a-zšđćžč]{1,14})+(\s[A-ZĐŠĆŽČ][a-zšđćžč]{1,14})*$/;

        vrednostLast = provera(regExName, this);

    })
    tbEmail.addEventListener('blur', function(){

      var regExName = /^([a-z0-9]{2,15}@[a-z]{2,10}\.[a-z]{2,5})(\.[a-z]{2,5})*$/;

      vrednostEmail = provera(regExName, this);

    })
    textarea.addEventListener('blur', function(){

      if(this.value.length == 0){

        this.nextElementSibling.classList.add('d-block');

        this.style.border="1px solid red";

        confirm.checked = false;

        submit.setAttribute('disabled', 'disabled');

        textareaCheck = false;

      }

      else{

        vrednostTextArea = this.value;

        this.nextElementSibling.classList.remove('d-block');

        this.style.border="1px solid #ced4da";
```

Nikola Kralj 76/18

```javascript
            textareaCheck=true;

        }

    })

    var rbRole = document.getElementsByName('rbRole')

    for(let i = 0; i<rbRole.length;i++){

        rbRole[i].addEventListener('change', function(){

            vrednostRole=rbRole[i].value;

            roleCheck = true;

        })

    }

    day.addEventListener('change', function(){

        vrednostDay = this.options[this.selectedIndex].value;

        if((vrednostDay == 0)|| (vrednostMonth == 0) || (vrednostYear == 0) || (vrednostYear==godina &&
vrednostMonth==mesec && vrednostDay>dan) || ((vrednostMonth%2==0)&& vrednostDay==31)||(vrednostMonth==2
&& vrednostDay>28)){

            confirm.checked = false;

            submit.setAttribute('disabled', 'disabled');

            valid.classList.add("d-block");

            birthdayCheck = false;

        }

        else{

            birthdayCheck = true;

            valid.classList.remove("d-block");

        }

    })

    month.addEventListener('change', function(){

        vrednostMonth = this.options[this.selectedIndex].value;

        if((vrednostMonth == 0) || (vrednostDay == 0) || (vrednostYear == 0) || (vrednostYear==godina &&
vrednostMonth>mesec)|| ((vrednostMonth%2==0)&& vrednostDay==31)||(vrednostMonth==2 && vrednostDay>28)){

            confirm.checked = false;
```

Nikola Kralj 76/18

```javascript
      submit.setAttribute('disabled', 'disabled');

      valid.classList.add("d-block");

      birthdayCheck = false;

    }

    else{

      birthdayCheck = true;

      valid.classList.remove("d-block");

    }

  })

  year.addEventListener('change', function(){

    vrednostYear = this.options[this.selectedIndex].value;

    if(vrednostYear == 0 || (vrednostDay == 0) || (vrednostMonth == 0) || (vrednostYear==godina &&
vrednostMonth>mesec)|| ((vrednostMonth%2==0)&& vrednostDay==31)||(vrednostMonth==2 && vrednostDay>28)){

      confirm.checked = false;

      submit.setAttribute('disabled', 'disabled');

      valid.classList.add("d-block");

      birthdayCheck = false;

    }

    else{

      birthdayCheck = true;

      valid.classList.remove("d-block");

    }

  })

   var confirm =  document.getElementById('confirm');

  confirm.addEventListener('change', function(){

    if(tbNameCheck && tbLastCheck && tbEmailCheck && textareaCheck && roleCheck && birthdayCheck){

      enable=true;

    }

    else if(!(tbNameCheck && tbLastCheck && tbEmailCheck && textareaCheck && roleCheck && birthdayCheck)){
```

Nikola Kralj 76/18

```
        submit.setAttribute('disabled', 'disabled');

        document.getElementsByTagName('small')[0].classList.add('d-block');

        confirm.checked = false;

        enable=false;

      }

    if(confirm.checked){

      if(enable){

        submit.removeAttribute('disabled');

        document.getElementsByTagName('small')[0].classList.remove('d-block');

      }

    }

    else if(!confirm.checked){

      submit.setAttribute('disabled', 'disabled');

    }

  })

}
```

jquery.js

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

  $( "#hamburger" ).click(function() {

    $( "#lista1" ).slideToggle();

  });

  $("#autor").click(function () {

    $("#about").modal({

      fadeDuration: 500,

      fadeDelay: 0.50

    });

  });

  $('.slika').hover(function () {

      $(this).find('.horizontal').stop( true, true ).animate({'width':'75%'}, 'slow', function(){
```

```
        $(this).parent().parent().stop( true, true ).addClass('gray');

        $(this).parent().parent().stop( true, true ).removeClass('pocetna');

    });
}, function () {

    $(this).find('.horizontal').stop( true, true ).animate({'width':'25%'}, 'fast', function(){

        $(this).parent().parent().stop( true, true ).addClass('pocetna');

        $(this).parent().parent().stop( true, true ).removeClass('gray');

    });
}
);
});




}
```