

DOKUMENTACIJA

<https://bokule.github.io/tr/>

Web Programiranje 1

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Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje 1

SADRŽAJ

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1.Uvod

1.1 Korišćeni programski jezici

Za izradu sajta korišćeni su HTML, SASS/CSS, JavaScript, jQuery i XML(sitemap).

Radno okruženje Visual Studio Code.

1.2 Opis funkcionalnosti

- Dinamičko ispisivanje navigacionog menija
- Dodavanje klase headeru koja mu menja pozadinsku boju i boju teksta kao i menjanje src-a logo-u u logo druge boje nakon što korisnik skroluje do određene pozicije
- Otvaranje eskpandirajućeg menija na manjim rezolucijama klikom na 'hamburger' ikonicu
- Dinamičko ispisivanje i menjanje slika u slider-u sa 'fade' efektom
- Dinamičko ispisivanje najposećenijih lokacija
- Hover animacija na najposećenijim lokacijama
- Dinamičko ispisivanje linkova u footer-u
- Dinamičko ispisivanje svih lokacija
- Prikazivanje i sakrivanje dodatog sadržaja klikom na dugme "show more/show less"
- Klikom na dugme 'Book', polje 'destination' u formi na dnu stranice se automatski popunjava
- Dinamički ispis dropdown lista
- Provera unetih podataka u formu prilikom napustanja pojedinačnih polja ili nakon pritiska na dugme submit/validacija forme
- Pritiskom na dugme submit, u slučaju da su sva polja ispravno popunjena, otvara se modal sa porukom za korisnika
- Pritiskom na link 'Author' u navigacionom meniju otvara se modal sa informacijama o autoru
- Responsive sajt uz pomoć media query-ja

1.3 Template

Za izradu sajta nije korišćen template.



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GREECE



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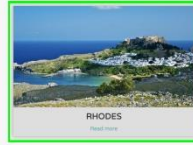
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BOOKING FORM

First address:

Your email:

Number of people:

Choose:

Date:

Year: Month: Day:

Destination:

Destination:



CONTACT

If you wish to reach out to us you can do so via social media, information listed below or by filling out the contact form.

☎ +381 65/518-3225
✉ bojan.maxim075@gmail.com

CONTACT FORM

Full name

Email address

Message

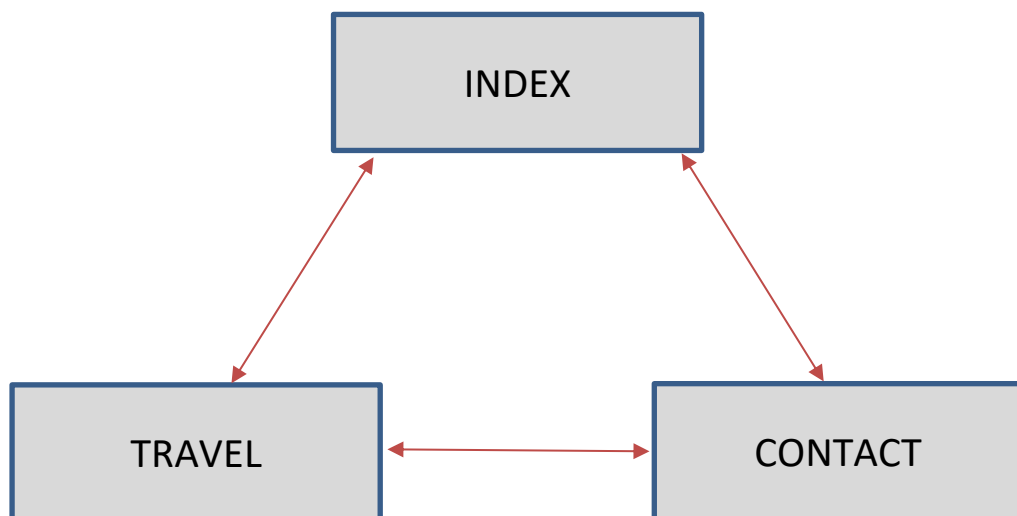
Your message



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2. Organizacija

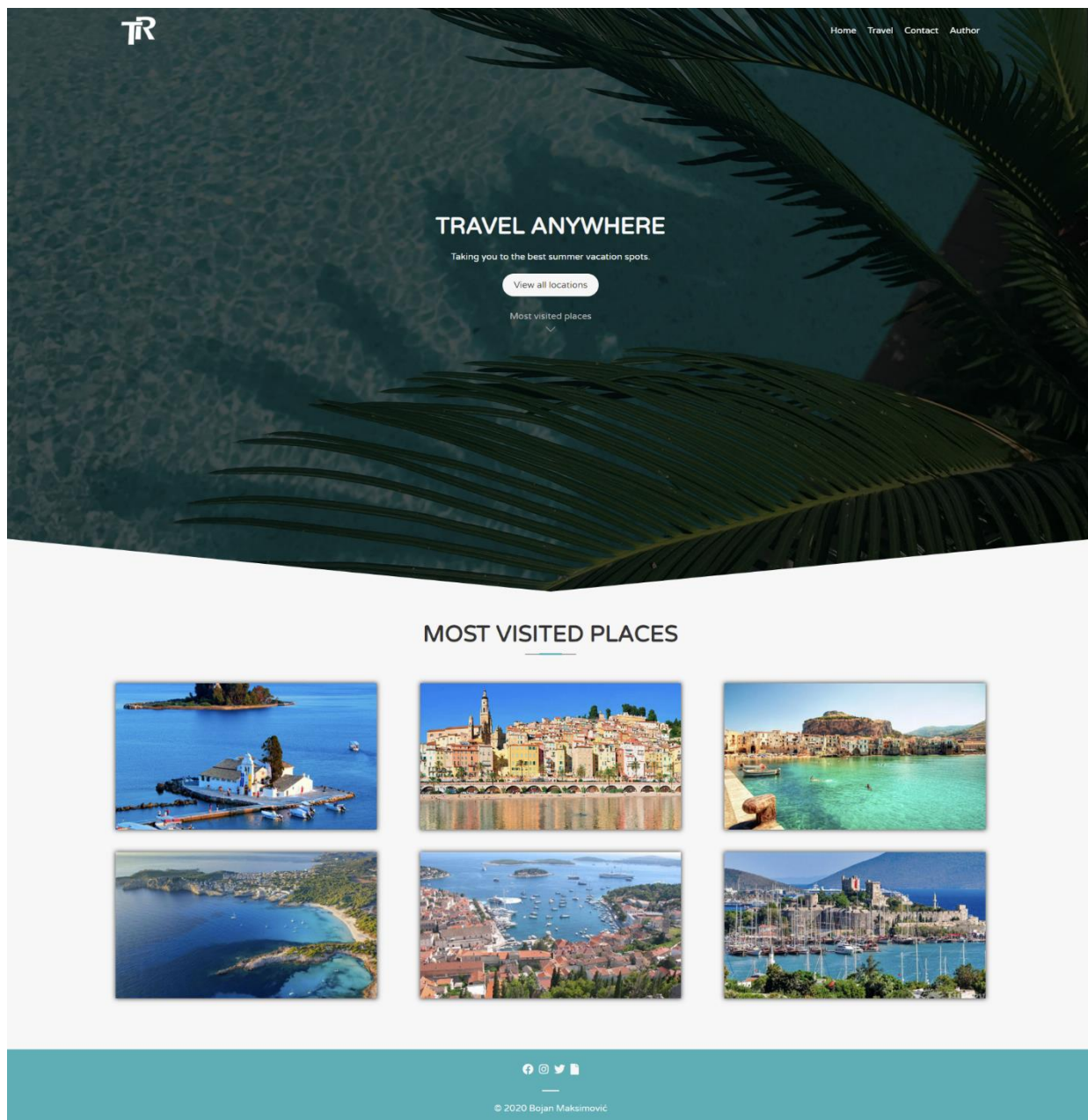
2.1 Organizaciona šema



2.2 Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://bokule.github.io/tr/index.html</loc>
    <lastmod>2020-12-09</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.8</priority>
  </url>
  <url>
    <loc>https://bokule.github.io/tr/travel.html</loc>
    <lastmod>2020-12-09</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.6</priority>
  </url>
  <url>
    <loc>https://bokule.github.io/tr/contact.html</loc>
    <lastmod>2020-12-09</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.5</priority>
  </url>
</urlset>
```


2.3 Slike stranica i opis funkcionalnosti



Header, nakon što korisnik skroluje do određene pozicije, dobija klasu koja mu menja pozadinsku boju I boju teksta I menja src logo-a. Na manjim rezolucijama pojavljuje se 'hamburger' ikonica uz pomoć koje se otvara ekspandirajući meni u obliku sidenav modala. Klikom van ekspandirajućeg menija ili na bilo koji link u njemu on se zatvara. Klikom na link 'Author' u navigacionom meniju otvara se modal sa informacijama o autoru koji može da se zatvori ili klikom van njega ili na 'X' dugme. Ispod headera nalazi se 'slider'

na kom se smenjuju slike učitane iz niza uz pomoć tajmera sa fade efektom. Ispred slidera nalaze se još linkovi do 'Travel' stranice i do 'Most visited places' sekcije na istoj stranici. Ispod slidera nalazi se sekcija 'most visited places' u kojoj je iz niza učitano 6 lokacija. Sve lokacije imaju hover efekat gde se, uz pomoć jQuery-a, preko njih pojavljuje naziv lokacije kao i 'Read more' link koji ih vodi na 'Travel' stranicu i skroluje do iste lokacije. U futeru se nalaze linkovi do socijalnih mreža i do dokumentacije.

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BOOKING FORM

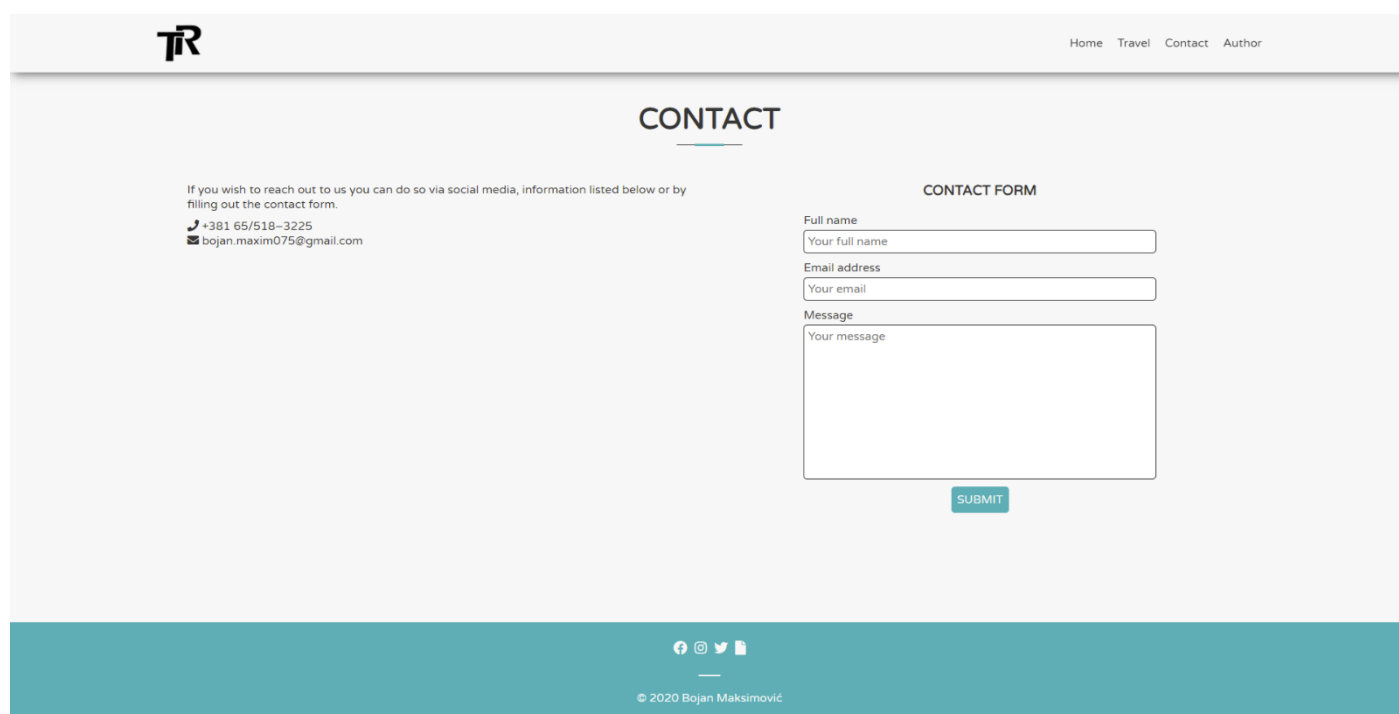
Email address

Number of people

Date:
Year: Month: Day:

Destination:

Na 'Travel' stranici se nalaze sve dostupne lokacije i sve su učitane dinamički iz nizova. Svaka lokacija inicijalno ispod slike ima naziv lokacije i 'Read more' dugme. Nakon što korisnik klikne na 'Read more' dugme, uz pomoć jQuery-a, ispod naziva lokacija se efektom slide otvara opis lokacije, cena i dugme 'Book'. Ako korisnik pritisne na dugme 'Book' browser automatski skroluje do forme koja se nalazi na dnu stranice i polje 'Destination' popunjava sa odgovarajućom destinacijom. Izlaskom iz pojedinačnih polja ili klikom na 'Submit' dugme obavlja se provera da li je korisnik polje ispravno popunio i ako nije, ispod odgovarajućeg polja se ispisuje greška i polje dobija crvenu borduru, a ako je polje ispravno popunjeno ono dobija plavu borduru. Sve dropdown liste su dinamički unete iz nizova i dropdown lista 'Day', u zavisnosti od odabranog meseca, ima 30 ili 31 dan. Ako su sva polja ispravno popunjena, klikom na dugme 'Submit', sve polja se prazne i izbacuje se modal sa porukom za korisnika koji se automatski zatvara nakon 3 sekunde, a može i da se zatvori klikom van njega ili na 'X' dugme.



Na 'Contact' stranici se nalazi kontakt forma koja radi na istom principu kao i forma na 'Travel' stranici. Uz pomoć regularnih izraza, prilikom izlaženja iz pojedinačnih polja ili pritiska na dugme 'Submit', proverava se da li su ime i email pravilno uneseni, a za poruku se proverava da li je, ne računajući razmake, dugačka bar 20 karaktera. U koliko je forma ispravno popunjena, izbacuje se modal sa porukom za korisnika koji se automatski zatvara nakon 3 sekunde, a može i da se zatvori klikom van njega ili na dugme 'X'.

3 Kodovi

3.1 HTML

Index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Travel Anywhere | Home</title>
    <meta charset="UTF-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="keywords" content="Travel, anywhere, agency, summer, vacation"/>
    <meta name="description" content="Travel anywhere is an agency with long tradition
. Over the years we have built relationships of mutual respect, confidence..."/>
    <link rel="icon" href="assets/img/favicon.ico"/>
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.c
ss" crossorigin="anonymous"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.min.css"/>
  </head>
  <body>
    <header id="header">
      <div class="container">
        <div id="logo">
          <a href="#">
            
          </a>
        </div>
        <div id="nav">
          <ul>
          </ul>
        </div>
        <button id="btnSideNav">
          <i class="fas fa-bars font-large"></i>
        </button>
      </div>
    </header>
    <!-- MAIN -->
    <main id="mainHome">
      <section id="homeSlider">
        <div class="cover">
          <div id="sliderText">
            <h1 class="uppercase font-xl">Travel anywhere</h1>
            <p class="font-
small">Taking you to the best summer vacation spots.</p>
            <a href="travel.html" id="allLocations" class="font-
small">View all locations</a>
            <a href="#mostVisitedMain" id="mostVisited" class="font-
small">Most visited places
              <div class="arrow"></div>
            </a>
          </div>
        </div>
      </section>
    </main>
  </body>
</html>
```

```

        </div>
    </div>
</section>
<section id="mostVisitedMain">
    <div class="heading">
        <h2 class="uppercase font-xl">Most visited places</h2>
        <div class="headingUnderline">
            <span class="blackUnderline"></span>
            <span class="blueUnderline"></span>
            <span class="blackUnderline"></span>
        </div>
    </div>
    <div class="container">
        <div id="mostVisitedItems">
        </div>
    </div>
</section>
</main>
<!-- FOOTER -->
<footer id="footer">
    <span id="social">
        <ul>
        </ul>
    </span>
    <br/>
    <span class="separator"></span>
    <br/>
    <span id="copyright" class="font-small">&copy; 2020 Bojan Maksimović</span>
</footer>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></s
cript>
    <script type="text/javascript" src="assets/js/main.min.js"></script>
    <script type="text/javascript" src="assets/js/home.min.js"></script>
</body>
</html>

```

travel.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Travel Anywhere | Travel</title>
    <meta charset="UTF-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="keywords" content="Travel, Greece, France, Italy, Spain"/>
    <meta name="description" content="Travel anywhere is an agency with long tradition
. Over the years we have built relationships of mutual respect, confidence..."/>
    <link rel="icon" href="assets/img/favicon.ico"/>
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.c
ss" crossorigin="anonymous"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.min.css"/>
  </head>
  <body>
    <header id="header" class="whiteHeader">
      <div class="container">
        <div id="logo">
          <a href="index.html">
            
          </a>
        </div>
        <div id="nav">
          <ul>
            <li><a href="#">Home</a></li>
            <li><a href="#">Greece</a></li>
            <li><a href="#">France</a></li>
            <li><a href="#">Italy</a></li>
            <li><a href="#">Spain</a></li>
          </ul>
        </div>
        <button id="btnSideNav">
          <i class="fas fa-bars font-large"></i>
        </button>
      </div>
    </header>
    <!-- MAIN -->
    <main id="mainTravel">
      <div class="heading">
        <h2 class="uppercase font-xl">Travel</h2>
        <div class="headingUnderline">
          <span class="blackUnderline"></span>
          <span class="blueUnderline"></span>
          <span class="blackUnderline"></span>
        </div>
      </div>
      <div class="container">
        <div class="heading">
          <h3 class="uppercase font-large">Greece</h3>
        </div>
        <div id="locationGreece" class="locationGroup">
          <div class="heading">
            <h4 class="uppercase font-large">Athens</h4>
          </div>
          <div class="text">
            <p>Athens is the capital and largest city of Greece. It is a city with a long
history and a rich culture. It is a city of museums and ancient ruins. It is a city
of modern architecture and vibrant nightlife. It is a city of food and wine. It is a
city of love and passion. It is a city of dreams and hope. It is a city of life and
death. It is a city of everything and nothing. It is a city of the world.</p>

```



```

<div id="locationFrance" class="locationGroup">
</div>
<div class="heading">
  <h3 class="uppercase font-large">Italy</h3>
</div>
<div id="locationItaly" class="locationGroup">
</div>
<div class="heading">
  <h3 class="uppercase font-large">Spain</h3>
</div>
<div id="locationSpain" class="locationGroup">
</div>
<div class="heading">
  <h3 class="uppercase font-large">Croatia</h3>
</div>
<div id="locationCroatia" class="locationGroup">
</div>
<div class="heading">
  <h3 class="uppercase font-large">Turkey</h3>
</div>
<div id="locationTurkey" class="locationGroup">
</div>
<div class="heading">
  <h2 class="uppercase font-xl">Booking form</h2>
  <div class="headingUnderline">
    <span class="blackUnderline"></span>
    <span class="blueUnderline"></span>
    <span class="blackUnderline"></span>
  </div>
  <div id="bookingForm">
    <form method="post">
      <div class="form-group">
        <label for="tbEmail" class="font-
small">Email address</label>
        <input type="email" class="font-
small" id="tbEmail" placeholder="Your email" autocomplete="off"/>
        <span class="errorMessage font-
small">example@example.com</span>
      </div>
      <div class="form-group">
        <label for="ddlNumber" class="font-
small">Number of people:</label>
        <select name="ddlNumber" id="ddlNumber" class="font-
small">
          </select>
        <span class="errorMessage font-
small">You must choose an option.</span>
      </div>
      <div class="form-group">
        <label for="ddlYear" class="font-small">Date:</label>
        <div id="ddlDateDiv">

```

```

        <select name="ddlYear" id="ddlYear" class="font-
small ddlDate">

        </select>
        <select name="ddlMonth" id="ddlMonth" class="font-
small ddlDate">

        </select>
        <select name="ddlDay" id="ddlDay" class="font-
small ddlDate">

        </select>
    </div>
    <span id="dateError" class="errorMessage font-
small">You must choose a date.</span>
    </div>
    <div class="form-group">
        <label for="ddlDestination" class="font-
small">Destination:</label>
        <select name="ddlDestination" id="ddlDestination" class="font-
small">

            <option value="0">Choose</option>
            <option value="1">1</option>
            <option value="2">2</option>
            <option value="3">3</option>
            <option value="4">4</option>
            <option value="5">5</option>
        </select>
        <span class="errorMessage font-
small">You must choose a destination.</span>
    </div>
    <input type="button" id="btnSubmitForm" name="btnSubmitForm" value="Submit" class="font-small uppercase"/>
</form>
</div>
</div>
</main>
<!-- FOOTER -->
<footer id="footer">
    <span id="social">
        <ul>
        </ul>
    </span>
    <br/>
    <span class="separator"></span>
    <br/>
    <span id="copyright" class="font-small">&copy; 2020 Bojan Maksimović</span>
</footer>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script type="text/javascript" src="assets/js/main.min.js"></script>
<script type="text/javascript" src="assets/js/successModal.min.js"></script>
<script type="text/javascript" src="assets/js/travel.min.js"></script>
</body>

```

```
</html>
```

contact.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Travel Anywhere | Contact</title>
    <meta charset="UTF-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="keywords" content="Travel, anywhere, contact, form, information"/>
    <meta name="description" content="If you wish to reach out to us you can do so via
social media, our contact information or by filling out the contact form."/>
    <link rel="icon" href="assets/img/favicon.ico"/>
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.c
ss" crossorigin="anonymous"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.min.css"/>
  </head>
  <body>
    <header id="header" class="whiteHeader">
      <div class="container">
        <div id="logo">
          <a href="index.html">
            
          </a>
        </div>
        <div id="nav">
          <ul>
          </ul>
        </div>
        <button id="btnSideNav">
          <i class="fas fa-bars font-large"></i>
        </button>
      </div>
    </header>
    <!-- MAIN -->
    <main id="mainContact">
      <div class="heading">
        <h2 class="uppercase font-xl">Contact</h2>
        <div class="headingUnderline">
          <span class="blackUnderline"></span>
          <span class="blueUnderline"></span>
          <span class="blackUnderline"></span>
        </div>
      </div>
      <div class="container">
        <div id="contactLeft">
          <p class="font-
small">If you wish to reach out to us you can do so via social media, information listed b
elow or by filling out the contact form.</p>
          <ul>
            <li>
              <i class="fas fa-phone font-small"></i>

```

```

        <span class="font-
small">&#43;381&nbsp;65&#47;518&ndash;3225</span>
        </li>
        <li>
            <i class="fas fa-envelope font-small"></i>
            <span class="font-
small">bojan&#46;maxim075&#64;gmail&#46;com</span>
            </li>
        </ul>
    </div>
    <div id="contactRight">
        <div class="heading">
            <h2 class="font-medium uppercase">Contact form</h2>
        </div>
        <div id="contactForm">
            <form action="#" method="post">
                <div class="form-group">
                    <label for="tbName" class="font-small">Full name</label>
                    <input type="text" class="font-
small" id="tbName" placeholder="Your full name" autocomplete="off"/>
                    <span class="errorMessage font-small">
                        <ul id="nameErrorList">
                        </ul>
                    </span>
                </div>
                <div class="form-group">
                    <label for="tbEmail" class="font-
small">Email address</label>
                    <input type="email" class="font-
small" id="tbEmail" placeholder="Your email" autocomplete="off"/>
                    <span class="errorMessage font-
small">example@example.com</span>
                </div>
                <div class="form-group">
                    <label for="tbMessage" class="font-small">Message</label>
                    <textarea class="font-
small" id="tbMessage" placeholder="Your message" rows="10"></textarea>
                    <span class="errorMessage font-
small">Your message (without spacing characters) cannot be shorter than 20 characters.</sp
an>
                </div>
                <input type="button" id="btnSubmitForm" name="btnSubmitForm" v
alue="Submit" class="font-small uppercase"/>
            </form>
        </div>
    </div>
</div>
</main>
<!-- FOOTER -->
<footer id="footer">
    <span id="social">
        <ul>

```

```
        </ul>
    </span>
    <br/>
    <span class="separator"></span>
    <br/>
    <span id="copyright" class="font-small">&copy; 2020 Bojan Maksimović</span>
</footer>
<script type="text/javascript" src="assets/js/main.min.js"></script>
<script type="text/javascript" src="assets/js/successModal.min.js"></script>
<script type="text/javascript" src="assets/js/contact.min.js"></script>
</body>
</html>
```


3.2 CSS

```
@font-face {
  src: url("../fonts/VarelaRound-Regular.ttf");
  font-family: "VarelaRound";
}

* {
  margin: 0px;
  padding: 0px;
  -webkit-box-sizing: border-box;
  box-sizing: border-box;
  font-family: "VarelaRound";
  color: #363636;
}

html {
  scroll-behavior: smooth;
  scroll-padding-top: 90px;
}

body {
  background-color: #f7f7f7;
}

ul {
  list-style: none;
}

a {
  text-decoration: none;
}

section {
  margin-bottom: 50px;
}

.container {
  width: 80%;
  margin: 0 auto;
}

.uppercase {
  text-transform: uppercase;
}

.bold {
  font-weight: bold;
}

.font-xs {
  font-size: 12px;
}
```

```

}

.font-small {
  font-size: 16px;
}

.font-medium {
  font-size: 19px;
}

.font-large {
  font-size: 30px;
}

.font-xl {
  font-size: 40px;
}

#header {
  width: 100%;
  position: fixed;
  top: 0px;
  left: 0px;
  z-index: 5;
  -webkit-transition: .2s;
  transition: .2s;
}

#header .container {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  -webkit-box-pack: justify;
  -ms-flex-pack: justify;
  justify-content: space-between;
}

.whiteHeader {
  background-color: #f7f7f7;
  -webkit-box-shadow: 5px 1px 15px rgba(0, 0, 0, 0.7);
  box-shadow: 5px 1px 15px rgba(0, 0, 0, 0.7);
}

.whiteHeader .navLink a {
  color: #363636;
}

.whiteHeader .navLink a:after {
  background-color: #363636;

```

```

}

.whiteHeader #btnSideNav i {
  color: #363636;
}

#nav ul {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
}

#nav ul li {
  margin-left: 5px;
  margin-right: 5px;
  height: auto;
}

.navLink a {
  padding: 10px 5px;
  color: #f7f7f7;
  position: relative;
}

.navLink a:after {
  content: '';
  position: absolute;
  bottom: 0px;
  right: 0px;
  height: 2px;
  width: 0px;
  background-color: #f7f7f7;
  -webkit-transition: .2s;
  transition: .2s;
}

.navLink a:hover:after {
  left: 0px;
  width: 100%;
}

#logo {
  width: 80px;
}

#logo img {
  width: 100%;
  display: block;
}

#sideNav {
  height: 100vh;
}

```

```

width: 100%;
position: fixed;
top: 0;
left: 0;
z-index: 10;
display: none;
}

#sideNav .cover {
  opacity: 0%;
}

#sideNavContent {
  background-color: #f7f7f7;
  height: 100%;
  width: 300px;
  overflow: hidden;
  position: absolute;
  top: 0;
  left: 0;
  -webkit-transform: translateX(-100%);
  transform: translateX(-100%);
  z-index: 3;
}

#sideNavContent ul li a {
  display: block;
  padding: 10px;
  -webkit-transition: .2s;
  transition: .2s;
  color: #363636;
}

#sideNavContent ul li a:hover {
  background-color: #b9b9b9;
  color: #f7f7f7;
}

#homeSlider {
  height: 110vh;
  position: relative;
  overflow: hidden;
}

#homeSlider:after {
  content: '';
  position: absolute;
  left: 0;
  bottom: 0;
  border-top: 10vh solid transparent;
  border-left: 50vw solid #f7f7f7;
  border-right: 50vw solid #f7f7f7;
}

```

```

    z-index: 4;
}

.slide {
    background-size: cover;
    background-repeat: no-repeat;
    background-position: center;
    height: 100%;
    width: 100%;
    position: absolute;
    top: 0;
    left: 0;
    z-index: -1;
}

.cover {
    position: absolute;
    top: 0;
    left: 0;
    height: 100%;
    width: 100%;
    z-index: 2;
    background-color: rgba(0, 0, 0, 0.7);
}

#sliderText {
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    -webkit-box-align: center;
    -ms-flex-align: center;
    align-items: center;
    -webkit-box-pack: center;
    -ms-flex-pack: center;
    justify-content: center;
    -webkit-box-orient: vertical;
    -webkit-box-direction: normal;
    -ms-flex-direction: column;
    flex-direction: column;
    height: 100vh;
    width: 100%;
    text-align: center;
}

#sliderText h1, #sliderText p {
    color: #f7f7f7;
    margin-bottom: 20px;
}

#sliderText h1 span, #sliderText p span {
    color: #f7f7f7;
}

```

```

#sliderText p {
  width: 50%;
}

#sliderText a {
  padding: 10px 20px;
}

#allLocations {
  margin-bottom: 15px;
  background-color: #f7f7f7;
  border-radius: 20px;
  color: #363636;
}

#mostVisited {
  color: #b9b9b9;
  -webkit-transition: .2s;
  transition: .2s;
}

#mostVisited:hover {
  color: #f7f7f7;
}

#mostVisited:hover .arrow {
  border-color: #f7f7f7;
  top: 6px;
}

.arrow {
  width: 12px;
  height: 12px;
  border-right: 1px solid #b9b9b9;
  border-bottom: 1px solid #b9b9b9;
  margin-left: auto;
  margin-right: auto;
  -webkit-transform: rotate(45deg);
  transform: rotate(45deg);
  -webkit-transition: top .1s, border-color .2s;
  transition: top .1s, border-color .2s;
  position: relative;
  top: 3px;
}

#btnSideNav {
  display: none;
  background-color: rgba(0, 0, 0, 0);
  border: none;
  outline: none;
  cursor: pointer;
}

```



```

}

#btnSideNav i {
  color: #f7f7f7;
}

.heading {
  text-align: center;
  margin-bottom: 50px;
}

.headingUnderline {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-pack: center;
  -ms-flex-pack: center;
  justify-content: center;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  margin-top: 10px;
}

.headingUnderline .blackUnderline {
  width: 25px;
  border-bottom: 1px solid #363636;
}

.headingUnderline .blueUnderline {
  width: 40px;
  border-bottom: 3px solid #57aeb5;
}

#mostVisitedItems {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -ms-flex-wrap: wrap;
  flex-wrap: wrap;
  -webkit-box-pack: justify;
  -ms-flex-pack: justify;
  justify-content: space-between;
}

.mostVisitedItem {
  width: 30%;
  position: relative;
  margin-bottom: 40px;
  -webkit-box-shadow: 0 0 8px 1px rgba(0, 0, 0, 0.7);
  box-shadow: 0 0 8px 1px rgba(0, 0, 0, 0.7);
  overflow: hidden;
}

```

```

}

.mostVisitedItem img {
  width: 100%;
  display: block;
}

.coverText {
  background-color: rgba(0, 0, 0, 0.7);
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  -webkit-box-pack: center;
  -ms-flex-pack: center;
  justify-content: center;
  -webkit-box-orient: vertical;
  -webkit-box-direction: normal;
  -ms-flex-direction: column;
  flex-direction: column;
}

.coverText h3 {
  color: #f7f7f7;
  margin-bottom: 5px;
}

.coverText a {
  color: #b9b9b9;
}

#mainTravel {
  padding-top: 120px;
  padding-bottom: 50px;
}

.locationGroup {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -ms-flex-wrap: wrap;
  flex-wrap: wrap;
  -webkit-box-pack: space-evenly;
  -ms-flex-pack: space-evenly;
  justify-content: space-evenly;
}

```

```

}

.locationContainer {
  height: 0%;
  width: 27%;
  background-color: #dedede;
  -webkit-box-shadow: 0 0 10px 3px #b9b9b9;
  box-shadow: 0 0 10px 3px #b9b9b9;
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-orient: vertical;
  -webkit-box-direction: normal;
  -ms-flex-direction: column;
  flex-direction: column;
  margin-bottom: 70px;
  text-align: center;
  padding-bottom: 10px;
}

.locationContainer .heading {
  margin-bottom: 10px;
  margin-top: 10px;
}

.locationImage img {
  width: 100%;
  display: block;
}

.locationText {
  padding: 0px 10px 10px 10px;
  position: relative;
}

.btnBook {
  margin-top: 10px;
  background-color: #57aeb5;
  color: #f7f7f7;
  border-radius: 5px;
  padding: 8px;
  border: none;
  outline: none;
  cursor: pointer;
}

.price {
  position: absolute;
  right: 15px;
  bottom: 15px;
}

```

```

.btnReadMore {
  background-color: rgba(0, 0, 0, 0);
  border: none;
  color: #57aeb5;
  outline: none;
  cursor: pointer;
}

#bookingForm {
  width: 500px;
  margin-left: auto;
  margin-right: auto;
}

#ddlDateDiv {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
}

.ddlDate {
  width: 100px;
  margin-right: 5px;
}

#mainContact {
  padding-top: 120px;
  padding-bottom: 150px;
}

#mainContact .container {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-pack: space-evenly;
  -ms-flex-pack: space-evenly;
  justify-content: space-evenly;
}

#contactLeft {
  width: 45%;
}

#contactLeft p {
  margin-bottom: 10px;
}

#contactRight {
  width: 45%;
}

#contactRight .heading {

```

```

margin-bottom: 20px;
}

#contactForm {
width: 70%;
margin: 0 auto;
}

#contactForm form {
text-align: center;
}

.form-group {
display: -webkit-box;
display: -ms-flexbox;
display: flex;
-webkit-box-orient: vertical;
-webkit-box-direction: normal;
-ms-flex-direction: column;
flex-direction: column;
margin-bottom: 10px;
text-align: left;
}

.form-group label {
margin-bottom: 3px;
}

#tbMessage {
resize: none;
}

input, textarea, select {
outline: none;
}

input[type=text], input[type=email], textarea, select {
border: 1px solid #363636;
padding: 5px;
border-radius: 5px;
}

#btnSubmitForm {
padding: 8px;
border: none;
background-color: #57aeb5;
color: #f7f7f7;
border-radius: 5px;
cursor: pointer;
}

.errorMessage {

```

```

    color: #f00;
    display: none;
}

.errorMessage ul li {
    color: #f00;
}

.borderRed {
    border-color: #f00 !important;
}

.borderBlue {
    border-color: #57aeb5 !important;
}

#successModal {
    position: fixed;
    top: 0;
    bottom: 0;
    left: 0;
    right: 0;
    z-index: 20;
    display: none;
}

#successModal .cover {
    opacity: 0%;
}

#successContainer {
    padding: 40px;
    background-color: #f7f7f7;
    position: absolute;
    top: 50%;
    left: 50%;
    -webkit-transform: translateX(-50%) translateY(-50%);
    transform: translateX(-50%) translateY(-50%);
    border-radius: 20px;
    text-align: center;
    display: none;
    z-index: 3;
}

#footer {
    background-color: #57aeb5;
    padding: 20px;
}

#social {
    text-align: center;
}

```



```

#social ul li {
  display: inline-block;
  padding: 5px;
}

#social ul li a i {
  color: #f7f7f7;
}

.separator {
  display: block;
  width: 30px;
  margin-left: auto;
  margin-right: auto;
  border-bottom: 2px solid #f7f7f7;
}

#copyright {
  display: block;
  text-align: center;
  color: #f7f7f7;
}

#authorModal {
  height: 100vh;
  width: 100%;
  position: fixed;
  top: 0;
  left: 0;
  z-index: 20;
  display: none;
}

#authorModal .cover {
  opacity: 0%;
}

#authorContainer {
  display: none;
  position: absolute;
  left: 50%;
  top: 50%;
  -webkit-transform: translateX(-50%) translateY(-50%);
  transform: translateX(-50%) translateY(-50%);
  background-color: #f7f7f7;
  padding: 30px;
  width: 70%;
  border-radius: 10px;
  text-align: right;
  z-index: 3;
}

```

```
#authorContainer h2 {
  text-align: center;
}

#authorContainer .headingUnderline {
  margin-bottom: 20px;
}

#authorContent {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-pack: justify;
  -ms-flex-pack: justify;
  justify-content: space-between;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
}

#authorPhoto {
  width: 30%;
  text-align: center;
}

#authorPhoto img {
  width: 100%;
  display: block;
  border-radius: 50%;
  margin-bottom: 20px;
}

#authorPhoto h3 {
  margin-bottom: 5px;
}

#authorText {
  width: 60%;
  text-align: left;
}

#authorText p {
  margin-bottom: 20px;
}

#portfolioLink {
  background-color: #57aeb5;
  color: #f7f7f7;
  padding: 10px;
  border-radius: 5px;
}
```

```

.btnClose {
  position: absolute;
  top: 10px;
  right: 15px;
  background-color: rgba(0, 0, 0, 0);
  border: none;
  outline: none;
  cursor: pointer;
}

@media screen and (max-width: 1200px) {
  #homeSlider {
    height: 106vh;
  }
  #homeSlider:after {
    border-top: 6vh solid transparent;
  }
  .mostVisitedItem {
    width: 45%;
  }
  .locationContainer {
    width: 40%;
  }
  #mainContact .container {
    -webkit-box-orient: vertical;
    -webkit-box-direction: normal;
    -ms-flex-direction: column;
    flex-direction: column;
    -webkit-box-align: center;
    -ms-flex-align: center;
    align-items: center;
    -webkit-box-pack: center;
    -ms-flex-pack: center;
    justify-content: center;
  }
  #contactLeft {
    margin-bottom: 50px;
    width: 80%;
  }
  #contactRight {
    width: 80%;
  }
  #authorContainer {
    text-align: center;
  }
  #authorContent {
    -webkit-box-orient: vertical;
    -webkit-box-direction: normal;
    -ms-flex-direction: column;
    flex-direction: column;
  }
}

```

```

#authorPhoto {
  width: 300px;
  margin-bottom: 20px;
}
#authorText {
  width: 90%;
  text-align: center;
}
#authorText a {
  padding: 8px;
}
#secondParagraph {
  display: none;
}
}

@media screen and (max-width: 940px) {
  .locationContainer {
    width: 60%;
  }
  #bookingForm {
    width: 75%;
  }
}

@media screen and (max-width: 768px) {
  .font-xs {
    font-size: 10px;
  }
  .font-small {
    font-size: 14px;
  }
  .font-medium {
    font-size: 17px;
  }
  .font-large {
    font-size: 25px;
  }
  .font-xl {
    font-size: 30px;
  }
  .container {
    width: 90%;
  }
  #logo {
    width: 65px;
  }
  #nav {
    display: none;
  }
  #btnSideNav {
    display: block;
  }
}

```

```

}
.mostVisitedItem {
  width: 80%;
  margin-left: auto;
  margin-right: auto;
}
#mainTravel {
  padding-top: 100px;
}
#mainContact {
  padding-top: 100px;
  padding-bottom: 100px;
}
#contactLeft {
  width: 100%;
}
#contactRight {
  width: 100%;
}
#authorPhoto {
  width: 70%;
}
#authorText {
  width: 90%;
  text-align: center;
}
#authorText a {
  padding: 8px;
}
}

@media screen and (max-width: 576px) {
  #homeSlider {
    height: 104vh;
  }
  #homeSlider:after {
    border-top: 4vh solid transparent;
  }
  .locationContainer {
    width: 100%;
  }
  #bookingForm {
    width: 90%;
  }
  #ddlDateDiv {
    -webkit-box-orient: vertical;
    -webkit-box-direction: normal;
    -ms-flex-direction: column;
    flex-direction: column;
  }
  .ddlDate {
    margin-bottom: 5px;
  }
}

```

```
}  
#contactForm {  
  width: 100%;  
}  
#successContainer {  
  width: 90%;  
}  
#authorContainer {  
  width: 90%;  
}  
}  
  
@media screen and (max-width: 420px) {  
  #sideNavContent {  
    width: 80%;  
  }  
}  
/*# sourceMappingURL=style.css.map */
```

3.3 JavaScript i jQuery

main.js

```
// NAVBAR

const navbar = document.querySelector("#nav ul");

const navLinks = ["index.html", "travel.html", "contact.html", "#!"];
const pageNames = ["Home", "Travel", "Contact", "Author"];

for(let i = 0; i < navLinks.length; i++) {
    var liTag = document.createElement("li");
    liTag.classList.add("navLink");

    var aTag = document.createElement("a");
    aTag.setAttribute("href", navLinks[i]);
    var aTagText = document.createTextNode(pageNames[i]);
    aTag.appendChild(aTagText);

    if(pageNames[i] == "Author") {
        aTag.addEventListener("click", openAuthor);
    }

    liTag.appendChild(aTag);

    navbar.appendChild(liTag);
}

// SIDENAV

var sideNav = document.createElement("div");
sideNav.setAttribute("id", "sideNav");

var sideNavCover = document.createElement("div");
sideNavCover.setAttribute("class", "cover");

sideNav.appendChild(sideNavCover);

var sideNavContent = document.createElement("div");
sideNavContent.setAttribute("id", "sideNavContent");
var sideNavContentList = document.createElement("ul");

for(let i = 0; i < navLinks.length; i++) {
    var liTag = document.createElement("li");

    var aTag = document.createElement("a");
    aTag.setAttribute("href", navLinks[i]);
    aTag.setAttribute("onClick", "closeSideNav()");
    var aTagText = document.createTextNode(pageNames[i]);
    aTag.appendChild(aTagText);
```

```

    if(pageNames[i] == "Author") {
        aTag.addEventListener("click", openAuthor);
    }

    liTag.appendChild(aTag);

    sideNavContentList.appendChild(liTag);
}

sideNavContent.appendChild(sideNavContentList);

sideNav.appendChild(sideNavContent);

var bodyTag = document.getElementsByTagName("body")[0];
bodyTag.appendChild(sideNav);

var btnSideNav = document.querySelector("#btnSideNav");

btnSideNav.addEventListener("click", openSideNav);

function openSideNav() {
    sideNav.style.display = "block";
    var timeoutValue = 0;
    for(let i = -100; i <= 0; i++) {
        setTimeout(function() {
            sideNavContent.style.transform = `translateX(${i}%)`;
            sideNavCover.style.opacity = `${i+100}%`;
        }, timeoutValue+=1.5);
    }
}

sideNavCover.addEventListener("click", closeSideNav);

function closeSideNav() {
    var timeoutValue = 0;
    for(let i = 0; i >= -100; i--) {
        setTimeout(function() {
            sideNavContent.style.transform = `translateX(${i}%)`;
            sideNavCover.style.opacity = `${i+100}%`;
            if(i == -100) sideNav.style.display = "none";
        }, timeoutValue+=1.5);
    }
}

// AUTHOR

var authorModal = document.createElement("div");
authorModal.setAttribute("id", "authorModal");

var authorCover = document.createElement("div");
authorCover.setAttribute("class", "cover");

```



```

var authorContainer = document.createElement("div");
authorContainer.setAttribute("id", "authorContainer");

authorContainer.innerHTML += `

## 


```

```
const social = document.querySelector("#social ul");

const socialLinks = ["https://www.facebook.com/bojan.maksimovic.908", "https://www.instagram.com/bojanm___/", "https://twitter.com/bojanm_", "documentation.pdf"];
const socialIcons = ["fab fa-facebook", "fab fa-instagram", "fab fa-twitter", "fas fa-file"];

for(let i = 0; i < socialLinks.length; i++) {
    social.innerHTML += `<li><a href="${socialLinks[i]}" target="_blank"><i class="${socialIcons[i]} font-medium"></i></a></li>`;
}
```

home.js

```
// HEADER

var scrollPos = window.scrollY;

const header = document.querySelector("#header");

const logo = document.querySelector("#logo a img");

window.addEventListener("scroll", function() {
    scrollpos = window.scrollY;

    if (scrollpos >= header.offsetHeight) {
        header.classList.add("whiteHeader");
        logo.setAttribute("src", "assets/img/logoBlack.png");
    }
    else {
        header.classList.remove("whiteHeader");
        logo.setAttribute("src", "assets/img/logoWhite.png");
    }
});

// IMAGE SLIDER

var sliderImages = ['url("../img/homeSliderBg1.jpg")', 'url("../img/homeSliderBg2.jpg")',
'url("../img/homeSliderBg3.jpg)']];

$(document).ready(function() {
    for(i in sliderImages) {
        $("#homeSlider").prepend($("#<div></div>").attr("id", `slide${i}`).addClass("slide"
).css("background-
image", `url("assets/img/homeSliderBg${sliderImages.length - i - 1}.jpg")`));
    }

    $(".slide:not(:first)").hide();
    var slideDuration = 4500;
    var currentSlide = 1;
    var prevSlide;
    setTimeout(changeSlide, slideDuration)
    function changeSlide() {
        if(prevSlide != undefined) $(".slide:nth-child(${prevSlide})").hide();
        prevSlide = currentSlide;
        currentSlide++;
        if(currentSlide > $(".slide").length) currentSlide = 1;
        $(".slide:nth-child(${currentSlide})").css("z-index", "0");
        $(".slide:nth-child(${prevSlide})").css("z-index", "-1");
        $(".slide:nth-child(${currentSlide})").fadeIn("slow");
        setTimeout(changeSlide, slideDuration)
    }
});
```

```
// MOST VISITED PLACES

const mostVisited = document.querySelector("#mostVisitedItems");

const mostVisitedNames = ["Corfu", "Cote d’Azur", "Sicily", "Mallorca", "Hvar", "Bodrum"];
const mostVisitedImages = ["corfu", "coteDAzur", "sicily", "mallorca", "hvar", "bodrum"];

for(let i = 0; i < mostVisitedNames.length; i++) {
    mostVisited.innerHTML += `<div class="mostVisitedItem"><div class="coverText"><h3 class="font-large">${mostVisitedNames[i]}</h3><a href="travel.html#${mostVisitedImages[i]}" class="font-small">Read more</a></div></div>`;
}

$(document).ready(function() {
    $('.coverText').hide();
    $('.mostVisitedItem').hover(function() {
        $(this).children('.coverText').stop(true, true).slideToggle('fast');
    });
});
```

travel.js

```
function printLocations(locationGroup, srcArray, namesArray, textArray, pricesArray) {
  for(i in namesArray) {
    var locationContainer = document.createElement("div");
    locationContainer.setAttribute("id", srcArray[i]);
    locationContainer.setAttribute("class", "locationContainer");

    // Location Image
    var locationImageDiv = document.createElement("div");
    locationImageDiv.setAttribute("class", "locationImage");
    locationImageDiv.innerHTML = ``;
    locationContainer.appendChild(locationImageDiv);

    // Heading
    var heading = document.createElement("div");
    heading.setAttribute("class", "heading");
    heading.innerHTML = `<h4 class="uppercase font-medium">${namesArray[i]}</h4>`;
    locationContainer.appendChild(heading);

    // Location Text
    var locationText = document.createElement("div");
    locationText.setAttribute("class", "locationText");
    var locationTextPTag = document.createElement("p");
    locationTextPTag.classList.add("font-small");
    locationTextPTag.innerHTML = textArray[i];
    locationText.appendChild(locationTextPTag);
    var btnBook = document.createElement("button");
    btnBook.classList.add("btnBook", "uppercase", "font-xs");
    btnBook.textContent = "Book";
    btnBook.value = namesArray[i];
    locationText.appendChild(btnBook);
    var price = document.createElement("span");
    price.classList.add("price", "font-small", "bold");
    price.innerHTML = `${pricesArray[i]}€`;
    locationText.appendChild(price);
    locationContainer.appendChild(locationText);

    // Button Read More
    var btnReadMore = document.createElement("button");
    btnReadMore.classList.add("btnReadMore", "font-xs");
    btnReadMore.textContent = "Read more";
    locationContainer.appendChild(btnReadMore);

    locationGroup.appendChild(locationContainer);
  }
}

// Greece
var greeceLocationNames = ["Corfu", "Crete", "Mykonos", "Santorini", "Paros", "Rhodes"];
```

```

var greeceLocationSrc = ["corfu", "crete", "mykonos", "santorini", "paros", "rhodes"];
var greeceLocationText = ["As one of the largest and greenest of the Ionian Islands, Corfu
    is far more than it's glistening cobalt-
hued waters and tawny coastline. Continuing to welcome travellers each summer with its ent
icing rural landscapes, UNESCO World Heritage status and blankets of history, it makes a s
pecial escape away from touristic honeypots. Throw in scattered ruins, delicious delicacie
s and sleepy villages and you're on the way to a well-
rounded summer vacay.", "The island of Crete is the kind of place to make all your dreams
of a holiday in Greece come true. Crystal-clear blue waters, postcard-
worthy seafront towns, history in spades and jaw-
dropping landscape, Greece's largest island has everything you could wish for. Whether you
    want to trek the Samaria Gorge or wander the atmospheric winding alleyways of Chania, boa
t-
trip to deserted beaches or learn the art of Cretan cooking there's no Greek island that o
ffers more variety.", "Looking for a destination with a party-hard culture, cashed-up A-
lister and hip new everything, Mykonos ticks all three. It was one of the first of the Gr
eek islands to be considered a holiday destination and has been popular since the 60s. The
re are over 25 beaches on Mykonos, all but a handful are well-
organized with sunbeds, umbrellas, water sports, beach bars, restaurants and markets. The
golden sand and shallow, clear water make them ideal for pretty much everyone.", "The supe
rmodel of the Greek islands, Santorini. The volcanic nature of the island contributes grea
tly to its drama; the towns sit perched on top of steep cliffs and boasts white-
washed houses peppered with blue church domes with bright pops of candy colours. Swoon.",
"Paros sleeps in the shadow of the limelight and yet it continues to welcome a steady stre
am of summer travellers. The island shares the same qualities as many of the other Cyclade
s Islands - whitewashed villages, fishing harbours, a flurry of tavernas and golden beache
s - our favourite being Kolymbithres. The granite rock formations on the beach will trans
port you back to your fav sci-
fi movie. Paros lacks the same glitzy appeal as Mykonos and Santorini, but in our eyes, it
's a star.", "The largest and most popular of the Dodecanese Islands, Rhodes stuns with it
s romantic medieval Old Town, glistening beach resorts and 300 days of sunshine. It's most
touristy by the town, but don't worry you can still find secluded spots in and around the
    island. If anything, it's worth taking a car and taking unconventional detours, passing b
eaches and pretty coastal villages on the way. Sun worshippers can exhale, the island has
a vast collection of beaches, all unique in their own right. Among the best beaches are Ts
ambika, Ladiko and Kallithea. And in the southern coast, Prasonisi is ideal for kitesurfi
ng, if you're after that sort of thing."];
var greecePrices = [100, 120, 110, 100, 90, 110];
var locationGroupGreece = document.querySelector("#locationGreece");

printLocations(locationGroupGreece, greeceLocationSrc, greeceLocationNames, greeceLocation
Text, greecePrices);

// France

var franceLocationNames = ["Cote d'Azur", "Monaco", "Corsica"];
var franceLocationSrc = ["coteDAzur", "monaco", "corsica"];
var franceLocationText = ["Sweltering 30°C temperatures, humming Ferraris, glitzy resorts
and sexy all-
night parties on the beach, a summer in the French Riviera will make you say shell yeah. F
rom Canne's illustrious promenade, La Croisette and the yachts stacked upon stacks in St T
ropez to Nice's sunset beach walks, a summer in the south is wild.", "Good things come in

```

```

small packages. And as the second smallest country in the world, Monaco makes a cracking summer destination. What they don't tell you about Monaco is how colourful and captivating it is when you see it with your own two eyes. Of course, not forgetting the amazing history filled with barbarians, kings, supercars, movie stars and bags of money. Francois Grimaldi, you did well.", "Visit Corsica, France's isle of beauty. This miniature continent lies 200 kilometres from the French Riviera and yet it feels very rugged, old-world and spectacular all at once. The Corsican way of life is simple and unplanned, tourists are left in peace to enjoy the dense forests, the time-forgotten villages, national parks and not forgetting the GR20 trail. If you're ever short on fun, seek the Corsican holy trilogy, food, wine and music."];
var francePrices = [110, 130, 110];
var locationGroupFrance = document.querySelector("#locationFrance");

printLocations(locationGroupFrance, franceLocationSrc, franceLocationNames, franceLocationText, francePrices);

// Italy

var italyLocationNames = ["Sicily", "Amalfi Coast", "Capri", "Sardinia"];
var italyLocationSrc = ["sicily", "amalfiCoast", "capri", "sardinia"];
var italyLocationText = ["The gorgeous island of Sicily can only best be described as an incredible open-air museum of archaeological sites, with a smattering of medieval villages and lashings of good food. Mount Etna looms over a coast of twinkling bays, sandy beaches and offshore islets where the water is vodka-clear, while the island's interior is packed with soaring mountains, lush vineyards and intriguing UNESCO World Heritage sites.", "The Amalfi Coast is one of Italy's most piercing regions. In between the pastel coloured boutiques, plunging mountains and sun-kissed sunbathers - the coast has an irresistible appeal. Until the 1950's, this coastline was largely undiscovered and relatively poor, with its economy almost solely reliant on fishing and the growing of lemon trees. And now? Well, it's become a major summer destination attracting travellers from all around the world.", "Both a tourist destination for Italians and foreigners, Capri's beauty and refined hedonism has charmed just about everyone. The island is a speckled fusion of grottoes, caves, Roman ruins, overgrown vegetable plots and rich wildlife. Once you've seen your fair share of sights, including the Blue Grotto, the Gardens of Augustus and the Port of Marina Grande to name a few, you can also decide to explore the other treasures on the other islands of the Bay of Naples. Day trips to Pompeii, Ischia (the green island), and the Amalfi Coast are totally recommended.", "Scenic hikes, coastal trails and some of the loveliest beaches off European shores, Sardinia is a sight for sore eyes. It may be the largest Italian island, but a visit will make you feel as though you have the whole island entirely to yourself. You'll quickly realise that Sardinia isn't just a pretty face, but that every nook and cranny has its own story to tell. You'll find the traditionalists in Barbagia, the high-life in Costa Smeralda and ancient history in Nora."];
var italyPrices = [100, 115, 110, 100];
var locationGroupItaly = document.querySelector("#locationItaly");

printLocations(locationGroupItaly, italyLocationSrc, italyLocationNames, italyLocationText, italyPrices);

// Spain

```

```

var spainLocationNames = ["Mallorca", "Ibiza", "Costa Brava", "Marbella"];
var spainLocationSrc = ["mallorca", "ibiza", "costaBrava", "marbella"];
var spainLocationText = ["Home to Love Island, Mediterranean weather and a staggering 262
beaches, Mallorca is paradise for all things, sand and sea. While beach holidays have trad
itionally been Mallorca's stock-in-
trade, its capital Palma has been carving out a niche as an up-and-
coming city destination. From its boujee shopping scene, cultural attractions, pedestriani
sed old town and buzzing harbour - tis the sea-
sun to be in Mallorca.", "Whether you're the sort to enjoy clubbing or not, the island's r
eputation as a hedonistic haven is well-
deserved - but spending the daylight hours sleeping off a hangover is a bit like visiting
a Michelin-
starred restaurant and only ordering tap water. Ibiza is roughly ten times the size of Man
hattan and in that area, you'll find a huge diversity of landscapes, activities and cultur
al curiosities to enjoy. You just need to know where to look!", "Often forgotten by Britis
h holidaymakers is the Costa Brava, which funnily enough happens to be one of the most beg
uiling of Spain's main holiday coasts. Running north from Barcelona to the Spanish-
French border, the Costa Brava is gloriously wild in parts and manicured in others. With a
flurry of Blue Flag beaches, pink rocks, hidden caves, outdoor activities and some of the
finest gastronomy in the whole of Spain - what's there not to love?", "Known as the crown
jewel of the Costa Del Sol, Marbella is the Spanish playground of the rich and famous. Bu
t long before it started alluring A-
listers, it was home to Romans and Moors, so it makes plenty of sense to seek out nods to
the past and present during your holiday."];
var spainPrices = [110, 100, 110, 115];
var locationGroupSpain = document.querySelector("#locationSpain");

printLocations(locationGroupSpain, spainLocationSrc, spainLocationNames, spainLocationText
, spainPrices);

// Croatia

var croatiaLocationNames = ["Hvar", "Dubrovnik"];
var croatiaLocationSrc = ["hvar", "dubrovnik"];
var croatiaLocationText = ["The island of natural beauty also happens to be one of the sun
niest spots in Croatia. Boasting 2724 hours of sunshine each year, it's glaringly obvious
to recognise Hvar as a summer destination. A firm favourite with posh yachties and young p
artygoers, there's no rest for the wicked. But besides dancing till dawn, Hvar Town, the i
sland's capital is also known for its top-
notch restaurants and overly priced swanky hotels.", "Dubrovnik, the city that's sure to l
eave any seasoned traveller lost for words. Whether you're keen to experience the urban cu
lture, reenact your favourite scene from Game of Thrones, or see the Adriatic's famous wat
ers with your own two eyes, Dubrovnik is the place for it all. A summer of impassioned cul
ture, outstanding beauty and unmistakable architecture, this city will you in awe."];
var croatiaPrices = [120, 115];
var locationGroupCroatia = document.querySelector("#locationCroatia");

printLocations(locationGroupCroatia, croatiaLocationSrc, croatiaLocationNames, croatiaLoca
tionText, croatiaPrices);

// Turkey

```



```

var turkeyLocationNames = ["Bodrum", "Antalya"];
var turkeyLocationSrc = ["bodrum", "antalya"];
var turkeyLocationText = ["Stretching from Turkey's southwest Coast into the Aegean Sea, the city of Bodrum features twin bays with mighty views of Bodrum Castle. Each summer Bodrum welcomes a million travellers and yet it never rests on its laurels. From flower-filled cafes, growing clubs and boutique hotels, even in the most hectic days, you'll still find solace in the nooks and crannies of the town. And yet, if there comes a point during your stay where you want to explore further afield, the city is also a great gateway for nearby beach towns and resorts.", "A summer in Antalya is like opening a goodie bag - you don't know what you're getting. For one, it's often referred to as the Turkish Riviera, with nature supplying pristine beaches and a verdant interior and the boom in tourism bringing the glamorous hotels and a yacht-filled marina. When you have a canvas like Antalya, it's easy to recognise that good looks are second nature to the region. Boasting 400-miles of white-sand beaches and a classically beguiling coastline backed by olive groves and the pine-clad Taurus Mountains, it's hard to resist a getaway to turkey."];
var turkeyPrices = [130, 120];
var locationGroupTurkey = document.querySelector("#locationTurkey");

printLocations(locationGroupTurkey, turkeyLocationSrc, turkeyLocationNames, turkeyLocationText, turkeyPrices);

// Booking form

var noErrors;

// Email RegExp

var emailRegExp = /^[\w-\.\.]+\@([\w-]{2,}\.)+[a-z]{2,}$/i;

var tbEmail = document.querySelector("#tbEmail");
tbEmail.addEventListener("blur", checkEmail);

function checkEmail() {
    var check = emailRegExp.test(tbEmail.value);
    if(check) {
        tbEmail.classList.add("borderBlue");
        tbEmail.classList.remove("borderRed");
        tbEmail.nextElementSibling.style.display = "none";
    } else {
        noErrors = false;
        tbEmail.classList.add("borderRed");
        tbEmail.classList.remove("borderBlue");
        tbEmail.nextElementSibling.style.display = "block";
    }
}

// Number of people

var ddlNumber = document.querySelector("#ddlNumber");
ddlNumber.addEventListener("change", checkNumber);
ddlNumber.addEventListener("blur", checkNumber);

```

```

var ddlNumberOptions = [2, 3, 4, 5, 6];
ddlNumber.innerHTML = '<option value="0">Choose</option>';
for(i in ddlNumberOptions) {
    ddlNumber.innerHTML += `<option value="${ddlNumberOptions[i]}">${ddlNumberOptions[i]}<
/option>`;
}

function checkNumber() {
    if(ddlNumber.value != 0) {
        ddlNumber.classList.add("borderBlue");
        ddlNumber.classList.remove("borderRed");
        ddlNumber.nextElementSibling.style.display = "none";
    } else {
        noErrors = false;
        ddlNumber.classList.add("borderRed");
        ddlNumber.classList.remove("borderBlue");
        ddlNumber.nextElementSibling.style.display = "block";
    }
}

// Date

// Year

var ddlYear = document.querySelector("#ddlYear");
ddlYear.addEventListener("change", checkYear);
ddlYear.addEventListener("blur", checkYear);

var ddlYearOptions = [2021, 2022, 2023];
ddlYear.innerHTML = '<option value="0">Year</option>';
for(i in ddlYearOptions) {
    ddlYear.innerHTML += `<option value="${ddlYearOptions[i]}">${ddlYearOptions[i]}</optio
n>`;
}

function checkYear() {
    if(ddlYear.value != 0) {
        ddlYear.classList.add("borderBlue");
        ddlYear.classList.remove("borderRed");
        dateError.style.display = "none";
    } else {
        noErrors = false;
        ddlYear.classList.add("borderRed");
        ddlYear.classList.remove("borderBlue");
        dateError.style.display = "block";
    }
}

// Month

var ddlMonth = document.querySelector("#ddlMonth");

```

```

ddlMonth.addEventListener("change", checkMonth);
ddlMonth.addEventListener("blur", checkMonth);
ddlMonth.addEventListener("change", printDays);
ddlMonth.addEventListener("blur", printDays);

var ddlMonthOptions = ["May", "June", "July", "August", "September"];
ddlMonth.innerHTML = '<option value="0">Month</option>';
for(i in ddlMonthOptions) {
    ddlMonth.innerHTML += `<option value="${ddlMonthOptions[i]}">${ddlMonthOptions[i]}</option>`;
}

function checkMonth(dateCheck) {
    if(ddlMonth.value != 0) {
        ddlMonth.classList.add("borderBlue");
        ddlMonth.classList.remove("borderRed");
        dateError.style.display = "none";
    } else {
        noErrors = false;
        ddlMonth.classList.add("borderRed");
        ddlMonth.classList.remove("borderBlue");
        dateError.style.display = "block";
    }
}

// Day

var ddlDay = document.querySelector("#ddlDay");
ddlDay.addEventListener("change", checkDay);
ddlDay.addEventListener("blur", checkDay);

ddlDay.innerHTML = '<option value="0">Day</option>';

function printDays() {
    if(ddlMonth.value == 0) return;
    var numberOfDays;
    switch (ddlMonth.value) {
        case 'May':
        case 'July':
        case 'August':
            numberOfDays = 31;
            break;
        default:
            numberOfDays = 30;
    }
    ddlDay.innerHTML = '<option value="0">Day</option>';
    for(let i = 0; i < numberOfDays; i++) {
        ddlDay.innerHTML += `<option value="${i + 1}">${i + 1}</option>`;
    }
}

function checkDay() {

```

```

    if(ddlDay.value != 0) {
        ddlDay.classList.add("borderBlue");
        ddlDay.classList.remove("borderRed");
        dateError.style.display = "none";
    } else {
        noErrors = false;
        ddlDay.classList.add("borderRed");
        ddlDay.classList.remove("borderBlue");
        dateError.style.display = "block";
    }
}

function checkDate() {
    checkYear();
    checkMonth();
    checkDay();
}

// Destination

var ddlDestination = document.querySelector("#ddlDestination");
ddlDestination.addEventListener("change", checkDestination);
ddlDestination.addEventListener("blur", checkDestination);

ddlDestination.innerHTML = '<option value="0">Destination</option>';

for(i in greeceLocationNames) {
    ddlDestination.innerHTML += `<option value="${greeceLocationNames[i]}">${greeceLocationNames[i]}</option>`;
}
for(i in franceLocationNames) {
    ddlDestination.innerHTML += `<option value="${franceLocationNames[i]}">${franceLocationNames[i]}</option>`;
}
for(i in italyLocationNames) {
    ddlDestination.innerHTML += `<option value="${italyLocationNames[i]}">${italyLocationNames[i]}</option>`;
}
for(i in spainLocationNames) {
    ddlDestination.innerHTML += `<option value="${spainLocationNames[i]}">${spainLocationNames[i]}</option>`;
}
for(i in croatiaLocationNames) {
    ddlDestination.innerHTML += `<option value="${croatiaLocationNames[i]}">${croatiaLocationNames[i]}</option>`;
}
for(i in turkeyLocationNames) {
    ddlDestination.innerHTML += `<option value="${turkeyLocationNames[i]}">${turkeyLocationNames[i]}</option>`;
}

function checkDestination() {

```

```

    if(ddlDestination.value != 0) {
        ddlDestination.classList.add("borderBlue");
        ddlDestination.classList.remove("borderRed");
        ddlDestination.nextElementSibling.style.display = "none";
    } else {
        noErrors = false;
        ddlDestination.classList.add("borderRed");
        ddlDestination.classList.remove("borderBlue");
        ddlDestination.nextElementSibling.style.display = "block";
    }
}

// Submit booking

var btnSubmitBooking = document.querySelector("#btnSubmitForm");

btnSubmitBooking.addEventListener("click", function() {
    noErrors = true;

    checkEmail();
    checkNumber();
    checkDate();
    checkDestination();

    if(noErrors) {
        tbEmail.value = "";
        tbEmail.classList.remove("borderBlue");
        ddlNumber.selectedIndex = "0";
        ddlNumber.classList.remove("borderBlue");
        ddlYear.selectedIndex = "0";
        ddlYear.classList.remove("borderBlue");
        ddlMonth.selectedIndex = "0";
        ddlMonth.classList.remove("borderBlue");
        ddlDay.selectedIndex = "0";
        ddlDay.classList.remove("borderBlue");
        ddlDestination.selectedIndex = "0";
        ddlDestination.classList.remove("borderBlue");

        var successMessage = "Success! One of our agents will reach out to you in the next
couple of days to finalize the booking.";
        openSuccessModal(successMessage);
    }
});

// jQuery

$(document).ready(function(){
    $('.locationText').hide();
    $('.btnReadMore').click(function() {
        $(this).prev().slideToggle('fast');
        if($(this).text() == 'Read more') {
            $(this).text('Read less');
        }
    });
});

```

```
        } else {  
            $(this).text('Read more');  
        }  
    });  
    $('.btnBook').click(function() {  
        $('#ddlDestination').val($(this).val());  
        document.location.href = "#bookingForm";  
        checkDestination();  
    });  
});
```

contact.js

```
// Name errors

var nameErrorsArray = ["A name cannot have less than 3 characters", "Has to be at least 2 words", "Each word has to be capitalized"];

for(i in nameErrorsArray) {
    var nameErrorList = document.querySelector("#nameErrorList");

    var liTag = document.createElement("li");
    var liText = document.createTextNode(`- ${nameErrorsArray[i]}`);
    liTag.appendChild(liText);

    nameErrorList.appendChild(liTag);
}

// RegExp

var noErrors;

// Name RegExp

var nameRegExp = /^[A-ZŠĐČĆŽ][a-zšđććž]{2,}(\s[A-ZŠĐČĆŽ][a-zšđććž]{2,})+$/;

var tbName = document.querySelector("#tbName");
tbName.addEventListener("blur", checkName);

function checkName() {
    var check = nameRegExp.test(tbName.value);
    if(check) {
        tbName.classList.add("borderBlue");
        tbName.classList.remove("borderRed");
        tbName.nextElementSibling.style.display = "none";
    } else {
        noErrors = false;
        tbName.classList.add("borderRed");
        tbName.classList.remove("borderBlue");
        tbName.nextElementSibling.style.display = "block";
    }
}

// Email RegExp

var emailRegExp = /^[\\w-_.]+@([\\w-_.]{2,}\\.)+[a-z]{2,}$/i;

var tbEmail = document.querySelector("#tbEmail");
tbEmail.addEventListener("blur", checkEmail);

function checkEmail() {
    var check = emailRegExp.test(tbEmail.value);
    if(check) {
```

```

        tbEmail.classList.add("borderBlue");
        tbEmail.classList.remove("borderRed");
        tbEmail.nextElementSibling.style.display = "none";
    } else {
        noErrors = false;
        tbEmail.classList.add("borderRed");
        tbEmail.classList.remove("borderBlue");
        tbEmail.nextElementSibling.style.display = "block";
    }
}

// Message RegExp

var tbMessage = document.querySelector("#tbMessage");
tbMessage.addEventListener("blur", checkMessage);

function checkMessage() {
    var numberOfSpaces = tbMessage.value.replace(/[^\s]/mg, "").length;

    if(tbMessage.value.length - numberOfSpaces < 20) {
        noErrors = false;
        tbMessage.classList.add("borderRed");
        tbMessage.classList.remove("borderBlue");
        tbMessage.nextElementSibling.style.display = "block";
    } else {
        tbMessage.classList.add("borderBlue");
        tbMessage.classList.remove("borderRed");
        tbMessage.nextElementSibling.style.display = "none";
    }
}

// Submit button

var btnSubmitMessage = document.querySelector("#btnSubmitForm");

btnSubmitMessage.addEventListener("click", function() {
    noErrors = true;

    checkName();
    checkEmail();
    checkMessage();

    if(noErrors) {
        tbName.value = "";
        tbName.classList.remove("borderBlue");
        tbEmail.value = "";
        tbEmail.classList.remove("borderBlue");
        tbMessage.value = "";
        tbMessage.classList.remove("borderBlue");

        var successMessage = "Your message was sent successfully!";
        openSuccessModal(successMessage);
    }
});

```



```
}  
});
```

successModal.js

```
var successModal = document.createElement("div");
successModal.setAttribute("id", "successModal");

var successCover = document.createElement("div");
successCover.setAttribute("class", "cover");

var successContainer = document.createElement("div");
successContainer.setAttribute("id", "successContainer");

var successMessageSpan = document.createElement("span");
successContainer.appendChild(successMessageSpan);

var btnClose = document.createElement("button");
btnClose.classList.add("font-medium", "btnClose");
btnClose.innerHTML = "X";
btnClose.addEventListener("click", closeSuccessModal);
successContainer.appendChild(btnClose);

successModal.appendChild(successCover);
successModal.appendChild(successContainer);

bodyTag.appendChild(successModal);

var closeModalTimeout;

function openSuccessModal(message) {
    successMessageSpan.innerHTML = message;
    successModal.style.display = "block";
    successContainer.style.display = "block";
    var timeoutValue = 0;
    for(let i = -100; i <= 0; i++) {
        setTimeout(function() {
            successCover.style.opacity = `${i+100}%`;
        }, timeoutValue+=1.5);
    }
    closeModalTimeout = setTimeout(closeSuccessModal, 3000);
}

successCover.addEventListener("click", closeSuccessModal);

function closeSuccessModal() {
    successContainer.style.display = "none";
    var timeoutValue = 0;
    for(let i = 0; i >= -100; i--) {
        setTimeout(function() {
            successCover.style.opacity = `${i+100}%`;
            if(i == -100) successModal.style.display = "none";
        }, timeoutValue+=1.5);
    }
    clearTimeout(closeModalTimeout);
}
```

