Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Hotel Pegaz

https://hotelpegaz.netlify.app/index.html

Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje 1

Nenad Lazić 9/19

Sadržaj

1. Uvod

1.1 Korišćeni programski jezici/tehnologije

Za potrebe sajta korišćene su sledeće tehnologije:

- HTML 5
- CSS 3
- JavaScript
- jQuery
- Font awesome
- XML (sitemap)

- Visual Studio Code

Sajt je hostovan na Netlify

1.2 Opis funkcionalnosti

Funkcionalnosti sajta se mogu svrstati u sledeće kategorije:

- Dinamičko ispisivanje navigacionog menija na strnici index.html
- Stranica je responsive i sadržaj je prilagođen prikazu na svim rezolucijama.
- Meni je prilagođen za sve veličine ekrana, na rezoluciji od 0 – 900px se prikazuje „hamburger" i klikom na njega se otvara meni, koji ima animaciju da klizi sa desne strane ekrana
- Dinamičko ispisivanje slika koje su deo slajdera koji je napravljen u jQueriju. Takodje strelicama se krecemo kroz slike slajdera i nakon dolaska do poslednje slike, sledecim klikom se vracamo na prvu sliku.
- Prelaskom miša preko slike koja se nalazi sa desne strane opisa hotela, slika se menja u drugu, a izlaskom iz fokusa slike se slika vraća na prvobitnu. Ovo je ostvareno jQuery metodom hover.
- Dinamičko ispisivanje ikonica, teksta i linka read more u predelu "Facilities". Klikom na "read more" se otvara i zatvara dodatni opis slike koji je dinamički ubačen.
- Dinamičko ubacivanje divova sa sadržajem u sekciji "Rooms", dinamičko ubacivanje slika u divove kao i imena konkretnih soba. Klikom na link "Book Now" ekran se skroluje do sekcije sa kontakt formom .
- U "Contact" sekciji imamo 2 ikonice, koje se ponašaju kao tabovi. Klikom na prvu ikonicu ("Reserve now") koja je defaultno prikazana po učitavanju stranice, imamo kontakt formu koja je regulisana regularnim izrazima. Postoje 2 ikonice koje su inicijalno skrivene ali se u zavisnosti da li je forma popunjena na dobar nacin pojavljuje jedna.
- Sekcija "Location" je dinamički popunjena, kako ikonice, tako i tekst koji se pojavljuje pored njih.
- Footer sekcija je takođe popunjena dinamički.
- Pojavljivanje dugmeta za skrol na vrh sa efektom fade in kada se skroluje niže na stranici, i nestajanje dugmeta za skrol na vrh sa efektom fade out kada se skroluje do vrha stranice.

1.3 Template

Za izradu sajta nije korišćen gotov template. Ceo html i css kod je samostalno pisan.

2. Organizacija

2.1 Organizaciona šema

2.2 Mapa sajta

```xml
<urlset xmnls="https://www.sitemaps.org/schemas/sitemap/0.9/">
  <url>
    <loc>https://hotelpegaz.netlify.app/index.html</loc>
    <lastmod>2021-1-27</lastmod>
    <changefreq>weekly</changefreq>
    <priority>1.0</priority>
  </url>
  <url>
    <loc>https://hotelpegaz.netlify.app/author.html</loc>
    <lastmod>2021-1-27</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.7</priority>
  </url>
</urlset>
```
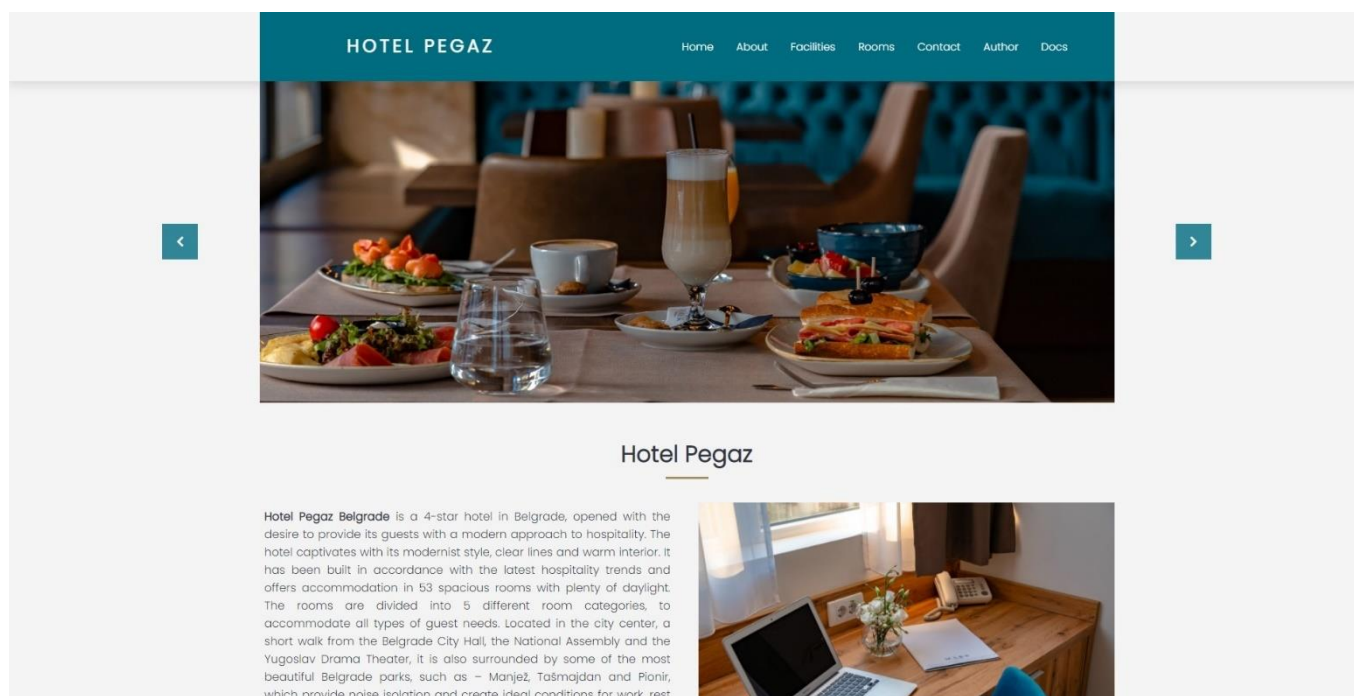
2.3 Slike odeljaka na stranici i opisi funkcionalnosti

2.3.1 index.html

Prilikom učitavanja stranice JavaScript-om dinamički, iz niza, se ispisuje lista u navigacionom meniju, dinamički se ispisuju slike slidera, dinamički se ispisuje sekcija "Facilities". Dinamički se ispisuju divovi sa celokupnim sadržajem u sekciji "Rooms". Imamo 2 taba u "Contact" sekciji kojima se menja border u zavisnosti od toga koji je aktivan kao i 2 forme u zavisnosti koji tab je aktivan. Navigacioni meni nestaje na manjim rezolucijama i pojavljuje se „hamburger" dugme koje kada se pritisne otvara navigaciju koja ima animaciju da klizi sa desne strane kao i hamburger da se pretvori u X znak. Klik na link u navigaciji vodi na određenu sekciju stranice. Klikom na link „read more " u sekciji "Facilities"

otkriva se dodatni tekst sa efektom spuštanja i podizanja. Klikom na taster "Book now" bićete spušteni na sekciju gde se može popuniti forma. Forma je regulisana regularnim izrazima. U slučaju netačno unetog formata prikazaće se poruka i ivice će se obojiti crvenom bojom kao i ikonica koja će ukazivati na netačno unet sadržaj, I forma neće biti submitovana. U slučaju dobro unetog formata u formu ivice će biti obojene zelenom bojom i u slučaju da su sva polja forme dobro uneta, forma će biti submitovana. Proveravanje ispravnosti unetih podataka forme se realizuje klikom na taster "Submit". Sekcija "Location" je takođe dinamički ispisana. Linkovi kao i ikonice u footer sekciji su dinamički ispisani. Nakon određenog skrola na dole pojavljuje se dugme za skrol na vrh, pri skrolu na gore do određene tačke dugme se uklanja.

HOTEL PEGAZ

✕

Hotel Peg

Hotel Pegaz Belgrade is a 4-star hotel in
desire to provide its guests with a moder
The hotel captivates with its modernist s
interior. It has been built in accordance
trends and offers accommodation in 53 s
of daylight. The rooms are divided into 5 di
accommodate all types of guest needs. Lc
short walk from the Belgrade City Hall, the
Yugoslav Drama Theater, it is also surroun
beautiful Belgrade parks, such as – Manj
which provide noise isolation and create
rest or relaxation – depending on your nee

Hotel Pegaz

Hotel Pegaz Belgrade is a 4-star hotel in Belgrade, opened with the desire to provide its guests with a modern approach to hospitality. The hotel captivates with its modernist style, clear lines and warm interior. It has been built in accordance with the latest hospitality trends and offers accommodation in 53 spacious rooms with plenty of daylight. The rooms are divided into 5 different room categories, to accommodate all types of guest needs. Located in the city center, a short walk from the Belgrade City Hall, the National Assembly and the Yugoslav Drama Theater, it is also surrounded by some of the most beautiful Belgrade parks, such as – Manjež, Tašmajdan and Pionir, which provide noise isolation and create ideal conditions for work, rest or relaxation – depending on your needs.

Rooms

Standard Room   Book Now
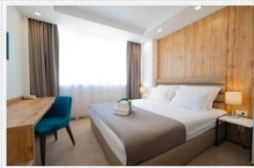
Superior Room   Book Now

Pegaz Triple Room   Book Now

Pegaz Room   Book Now

Pegaz Premium Room   Book Now

Contact Area

Reserve Now

Send us message

Reserve Tonight

First Name
eg. Nenad

Last Name
eg. Lazic

Email
email@email.com

Choose room
Choose your room

Date
eg. DD/MM/YYYY

Submit

Location

Home   About   Facilities   Rooms   Contact   Author   Docs

Contact Area

Reserve Now

Send us message

Send us feedback

First Name
eg. Nenad

Last Name
eg. Lazic

Message
Enter your message here

Submit

Location

Location

Address: Resavska 29, Vračar, Belgrade

Phone: 062/392-84-52

Email: hotel.pegaz.belgrade@gmail.com

Documentation

Facebook

Sitemap

Instagram

Reserve Tonight

First Name
eg. Nenad
Name must start with capital letter nad have at least 2 characters

Last Name
eg. Lazic
Surrname must start with capital letter nad have at least 2 characters

Email
email@email.com
email@email.com

Choose room
Choose your room
Please select the room

Date
eg. DD/MM/YYYY
Format of your date is not valid

Submit

Location

9

Contact Area

Reserve Now

Send us message

Send us feedback

First Name
```
eg. Nenad
```
Name must start with capital letter nad have at least 2 characters

Last Name
```
eg. Lazic
```
Surrname must start with capital letter nad have at least 2 characters

Message
```
Enter your message here
```
Message must contain at least 20 characters

Submit

Location

Contact Area

Reserve Now

Send us message

Reserve Tonight

First Name
```
eg. Nenad
```
Name must start with capital letter nad have at least 2 characters

Last Name
```
eg. Lazic
```
Surrname must start with capital letter nad have at least 2 characters

Email
```
email@email.com
```
email@email.com

Choose room
```
Choose your room
```
Please select the room

Date
```
eg. DD/MM/YYYY
```
Format of your date is not valid

Submit

Location

3. Kodovi
3.1 HTML

3.1.1 index.html

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

<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <link
      rel="stylesheet"
      href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css"
    />

    <link rel="stylesheet" href="assets/css/style.css" />
    <link rel="stylesheet" href="assets/css/responsive.css">
    <link rel="stylesheet" href="assets/css/formstyling.css">
    <title>HotelPegaz</title>
```

```html
    </head>
    <body id="home">
      <a href="#home" class="scrollTop"><i class="fas fa-chevron-
up"></i></a>
      <header>
        <nav class="container">
          <div class="logo">
            <h1><a href="index.html">Hotel Pegaz</a></h1>
          </div>
          <ul class="nav-links"></ul>
          <div class="burger">
            <div class="line1"></div>
            <div class="line2"></div>
            <div class="line3"></div>
          </div>
        </nav>
      </header>

      <section class="section-slider">
        <div class="container" id="slider">
          <!-- <img src="img/sliderimage1.jpg" alt="" class="active" />
          <img src="img/sliderimage2.jpg" alt="" />
          <img src="img/sliderimage3.jpg" alt="" />
          <img src="img/sliderimage4.jpg" alt="" /> -->
        </div>
        <div class="chevron-left">
          <a href="" class="prev"><i class="fas fa-chevron-left"></i></a>
        </div>
        <div class="chevron-right">
          <a href="" class="next"><i class="fas fa-chevron-right"></i></a>
        </div>
      </section>

      <section class="section-2" id="aboutus">
        <div class="container">
          <div class="hotel-header">
            <h2>Hotel Pegaz</h2>
```
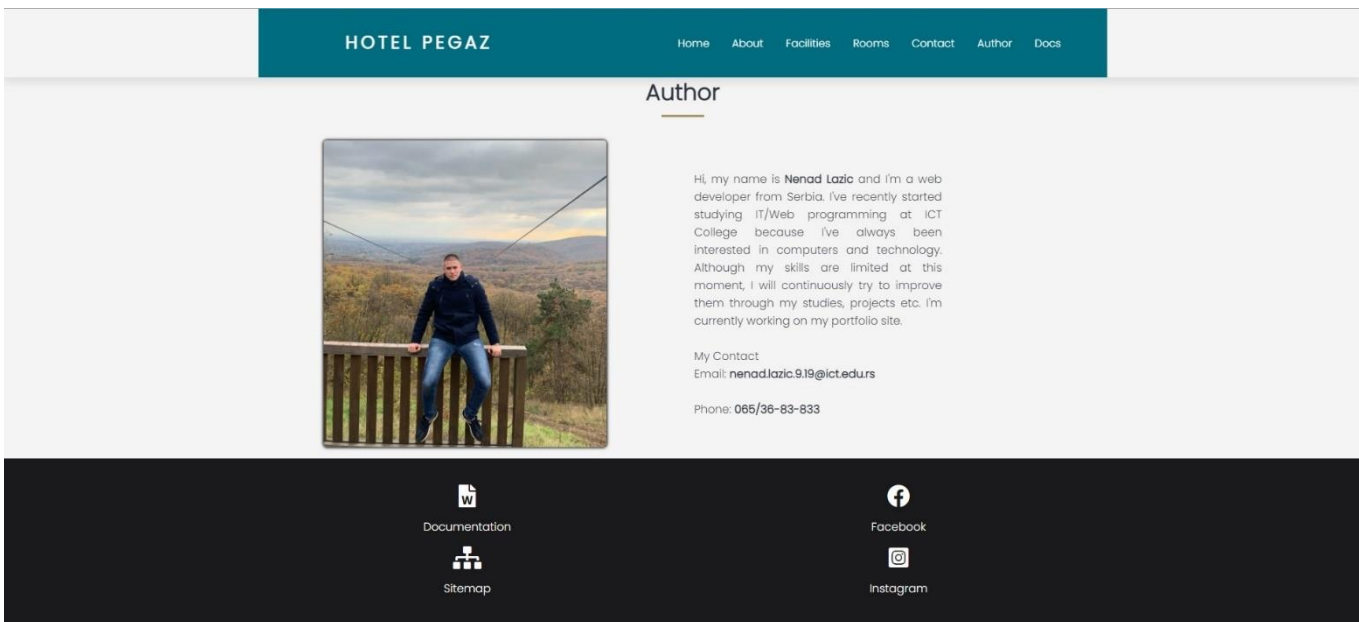
```html
        </div>
        <div class="section-2-content grid">
          <p>
            <span class="bold">Hotel Pegaz Belgrade</span> is       a 4-
star hotel in
            Belgrade, opened with the desire to provide its guests with
a modern
            approach to hospitality. The hotel captivates with its moder
nist
            style, clear lines and warm interior. It has been built in
            accordance with the latest hospitality trends and offers
            accommodation in 53 spacious rooms with plenty of daylight.
The
            rooms are divided into 5 different room categories, to accom
modate
            all types of guest needs. Located in the city center, a shor
t walk
            from the Belgrade City Hall, the National Assembly and the Y
ugoslav
            Drama Theater, it is also surrounded by some of the most bea
utiful
            Belgrade parks, such as - Manjež, Tašmajdan and Pionir, whic
h
            provide noise isolation and create ideal conditions for work
, rest
            or relaxation - depending on your needs.
          </p>
          <img src="assets/img/section2img.jpg" alt="work desk" id="work
Desk" />
        </div>
      </div>
    </section>
head>
 <!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
```

```html
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <link
      rel="stylesheet"
      href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css"
    />

    <link rel="stylesheet" href="assets/css/style.css" />
    <link rel="stylesheet" href="assets/css/responsive.css">
    <link rel="stylesheet" href="assets/css/formstyling.css">
    <title>HotelPegaz</title>
  </head>
  <body id="home">
    <a href="#home" class="scrollTop"><i class="fas fa-chevron-
up"></i></a>
    <header>
      <nav class="container">
        <div class="logo">
          <h1><a href="index.html">Hotel Pegaz</a></h1>
        </div>
        <ul class="nav-links"></ul>
        <div class="burger">
          <div class="line1"></div>
          <div class="line2"></div>
          <div class="line3"></div>
        </div>
      </nav>
    </header>

    <section class="section-slider">
      <div class="container" id="slider">
        <!-- <img src="img/sliderimage1.jpg" alt="" class="active" />
        <img src="img/sliderimage2.jpg" alt="" />
        <img src="img/sliderimage3.jpg" alt="" />
        <img src="img/sliderimage4.jpg" alt="" /> -->
      </div>
```

```html
      <div class="chevron-left">
        <a href="" class="prev"><i class="fas fa-chevron-left"></i></a>
      </div>
      <div class="chevron-right">
        <a href="" class="next"><i class="fas fa-chevron-right"></i></a>
      </div>
    </section>

    <section class="section-2" id="aboutus">
      <div class="container">
        <div class="hotel-header">
          <h2>Hotel Pegaz</h2>
        </div>
        <div class="section-2-content grid">
          <p>
            <span class="bold">Hotel Pegaz Belgrade</span> is a 4-
star hotel in
            Belgrade, opened with the desire to provide its guests with
a modern
            approach to hospitality. The hotel captivates with its moder
nist
            style, clear lines and warm interior. It has been built in
            accordance with the latest hospitality trends and offers
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The
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            all types of guest needs. Located in the city center, a shor
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            from the Belgrade City Hall, the National Assembly and the Y
ugoslav
            Drama Theater, it is also surrounded by some of the most bea
utiful
            Belgrade parks, such as – Manjež, Tašmajdan and Pionir, whic
h
            provide noise isolation and create ideal conditions for work
, rest
```

```html
          or relaxation – depending on your needs.
        </p>
        <img src="assets/img/section2img.jpg" alt="work desk" id="work
Desk" />
      </div>
    </div>
  </section>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
  <link
    rel="stylesheet"
    href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css"
  />

  <link rel="stylesheet" href="assets/css/style.css" />
  <link rel="stylesheet" href="assets/css/responsive.css">
  <link rel="stylesheet" href="assets/css/formstyling.css">
  <title>HotelPegaz</title>
</head>
<body id="home">
  <a href="#home" class="scrollTop"><i class="fas fa-chevron-
up"></i></a>
  <header>
    <nav class="container">
      <div class="logo">
        <h1><a href="index.html">Hotel Pegaz</a></h1>
      </div>
      <ul class="nav-links"></ul>
      <div class="burger">
        <div class="line1"></div>
        <div class="line2"></div>
        <div class="line3"></div>
      </div>
    </nav>
  </header>
```

```html
    <section class="section-slider">
      <div class="container" id="slider">
        <!-- <img src="img/sliderimage1.jpg" alt="" class="active" />
        <img src="img/sliderimage2.jpg" alt="" />
        <img src="img/sliderimage3.jpg" alt="" />
        <img src="img/sliderimage4.jpg" alt="" /> -->
      </div>
      <div class="chevron-left">
        <a href="" class="prev"><i class="fas fa-chevron-left"></i></a>
      </div>
      <div class="chevron-right">
        <a href="" class="next"><i class="fas fa-chevron-right"></i></a>
      </div>
    </section>

    <section class="section-2" id="aboutus">
      <div class="container">
        <div class="hotel-header">
          <h2>Hotel Pegaz</h2>
        </div>
        <div class="section-2-content grid">
          <p>
            <span class="bold">Hotel Pegaz Belgrade</span> is a 4-star hotel in
            Belgrade, opened with the desire to provide its guests with a modern
            approach to hospitality. The hotel captivates with its modernist
            style, clear lines and warm interior. It has been built in
            accordance with the latest hospitality trends and offers
            accommodation in 53 spacious rooms with plenty of daylight. The
            rooms are divided into 5 different room categories, to accommodate
            all types of guest needs. Located in the city center, a short walk
```

17

```
            from the Belgrade City Hall, the National Assembly and the Y
ugoslav
            Drama Theater, it is also surrounded by some of the most bea
utiful
            Belgrade parks, such as - Manjež, Tašmajdan and Pionir, whic
h
            provide noise isolation and create ideal conditions for work
, rest
            or relaxation - depending on your needs.
          </p>
          <img src="assets/img/section2img.jpg" alt="work desk" id="work
Desk" />
        </div>
      </div>
    </section>
```

```
<section class="section-3" id="facilities">
    <div class="container">
      <div class="hotel-header">
        <h2>Facilities</h2>
      </div>
      <div class="section-3-content grid">

      </div>
    </section>

    <section class="section-4" id="rooms">
      <div class="container">
        <div class="hotel-header">
          <h2>Rooms</h2>
        </div>
        <div class="section-4-content grid">
          <!-- <div class="grid-items">
            <img src="img/pegazstandard.jpg" alt="">
            <div class="book-now">
            <h4>Standard Room</h4>
```

```html
        <a href="" class="btn">Book now</a>
      </div>
    </div>
    <div class="grid-items">
      <img src="img/pegazsuperior.jpg" alt="">
      <div class="book-now">
        <h4>Superior Room</h4>
        <a href="" class="btn">Book now</a>
      </div>
    </div>
    <div class="grid-items">
      <img src="img/pegaztriple.jpg" alt="">
      <div class="book-now">
        <h4>Pegaz Triple Room</h4>
        <a href="" class="btn">Book now</a>
      </div>
    </div>
    <div class="grid-items">
      <img src="img/pegazroom.jpg" alt="">
      <div class="book-now">
        <h4>Pegaz Room</h4>
        <a href="" class="btn">Book now</a>
      </div>
    </div>
    <div class="grid-items">
      <img src="img/pegazpremium.jpg" alt="">
      <div class="book-now">
        <h4>Pegaz Premium Room</h4>
        <a href="" class="btn">Book now</a>
      </div>
    </div> -->
  </div>
  </div>
</section>

<section class="section-5" id="contact">
  <div class="hotel-header">
```

```html
      <h2>Contact Area</h2>
    </div>
    <div class="container grid">
      <div id="tab-1" class="tab-item tab-border">
        <i class="far fa-id-card fa-3x"></i>
        <p class="hide-sm">Reserve Now</p>
      </div>
      <div id="tab-2" class="tab-item">
        <i class="fas fa-envelope-open-text fa-3x"></i>
        <p class="hide-sm">Send us message</p>
      </div>
    </div>
  </section>

  <section class="tab-content">
    <div class="container grid">
      <!-- Tab Content 1 -->
      <div id="tab-1-content" class="tab-content-item show">
        <div class="header-form">
          <h2>Reserve Tonight</h2>
        </div>
        <form action="" id="form" class="form" method="GET" >
          <div class="form-control ">
            <label>First Name</label>
            <input type="text" placeholder="eg. Nenad" id='firstName'
name="firstname">
            <i class="fas fa-check-circle"></i>
            <i class="fas fa-exclamation-circle"></i>
            <small>Error Message</small>
          </div>

          <div class="form-control">
            <label>Last Name</label>
            <input type="text" placeholder="eg. Lazic" id='lastName' n
ame="lastname">
            <i class="fas fa-check-circle"></i>
            <i class="fas fa-exclamation-circle"></i>
```

```html
      <small>Error Message</small>
    </div>

    <div class="form-control">
      <label>Email</label>
      <input type="email" placeholder="email@email.com" id='email'>

      <i class="fas fa-check-circle"></i>
      <i class="fas fa-exclamation-circle"></i>
      <small>Error Message</small>
    </div>

    <div class="form-control">
      <label>Choose room</label>
      <select name="rooms" id="roomsForm" >
        <option value="choose">Choose your room</option>
        <option value="standard">Standard Room</option>
        <option value="superior">Superior Room</option>
        <option value="pegal triple">Pegaz Triple Room</option>
        <option value="pegaz room">Pegaz Room</option>
        <option value="premium">Pegaz Premium Room</option>
      </select>
      <i class="fas fa-check-circle"></i>
      <i class="fas fa-exclamation-circle"></i>
      <small>Error Message</small>
    </div>

    <div class="form-control">
      <label>Date</label>
      <input type="text" placeholder="eg. DD/MM/YYYY" id='date'>
      <i class="fas fa-check-circle"></i>
      <i class="fas fa-exclamation-circle"></i>
      <small>Error Message</small>
    </div>

    <button type="submit" id="submit">Submit</button>
  </form>
```

```html
      </div>

      <!-- Tab content 2 -->
      <div id="tab-2-content" class="tab-content-item">
        <div class="header-form">
          <h2>Send us feedback</h2>
          <form action="" id="form2" class="form flex">
            <div class="form-control">
              <label>First Name</label>
              <input type="text" placeholder="eg. Nenad" id='name'>
              <i class="fas fa-check-circle"></i>
              <i class="fas fa-exclamation-circle"></i>
              <small>Error Message</small>
            </div>
            <div class="form-control">
              <label>Last Name</label>
              <input type="text" placeholder="eg. Lazic" id='surrname'>

              <i class="fas fa-check-circle"></i>
              <i class="fas fa-exclamation-circle"></i>
              <small>Error Message</small>
            </div>
            <div class="form-control textarea-grid">
              <label> Message </label>
              <textarea name="" id="textarea" cols="50" rows="5" placeholder="Enter your message here"></textarea>
              <i class="fas fa-check-circle"></i>
              <i class="fas fa-exclamation-circle"></i>
              <small>Error Message</small>
            </div>
            <button type="submit" id="submit2">Submit</button>
          </form>
        </div>
      </div>
    </div>
  </section>
```

```html
<section class="section-6">
  <div class="container">
    <div class="hotel-header">
      <h2>Location</h2>
    </div>
    <div class="location flex">
      <!-- <div class="flex-items">
        <i class="fas fa-map-marker-alt fa-4x"></i>
        <p>Address: Resavska 29, Vračar, Belgrade</p>
      </div>
      <div class="flex-items">
        <i class="fas fa-phone-alt fa-4x"></i>
        <p>Phone: 062/392-84-52</p>
      </div>
      <div class="flex-items">
        <i class="fas fa-envelope fa-4x"></i>
        <p>Email: hotel&#46;pegaz&#46;belgrade&#64;gmail&#46;com</p>
      </div> -->
    </div>
  </div>
</section>

<footer class="footer">
  <div class="container grid">
    <!-- <div class="grid-item">
      <i class="fas fa-file-word fa-2x"></i>
      <p><a href="">Documentation</a></p>
      <i class="fas fa-sitemap fa-2x"></i>
      <p><a href="">Sitemap</a></p>
    </div>
    <div class="grid-item">
      <i class="fab fa-facebook fa-2x"></i>
      <p><a href="www.facebook.com">Facebook</a></p>
      <i class="fab fa-instagram-square fa-2x"></i>
      <p><a href="instagram.com">Instagram</a></p>
    </div> -->
  </div>
```

```
    </footer>

    <script
      src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js"
      integrity="sha512-bLT0Qm9VnAYZDflyKcBaQ2gg0hSYNQrJ8RilYldYQ1FxQYoCLtUjuuRuZo+fjqhx/qtq/1itJ0C2ejDxltZVFg=="
      crossorigin="anonymous"
    ></script>
    <script src="assets/js/main.js"></script>
    <script src="assets/js/formvalidation.js"></script>
  </body>
</html>
```

3.2 CSS

3.2.1 style.css

```css
@import url('https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap');

:root {
  --primary-color: #006c80;
  --secondary-color: #b4975a;
  --bg-light: rgb(228, 227, 227);
  --footer-color: #1a1a1b;
}

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  scroll-behavior: smooth;
}

body {
  font-family: 'Poppins', sans-serif;
  line-height: 1.6;
  background-color: #f4f4f4;
  color: #2f353e;
  overflow-x: hidden;
}

a {
  text-decoration: none;
  color: #fff;
}

img {
  width: 100%;
```

```css
}

ul {
  list-style-type: none;
}

h1,
h2,
h3,
h4 {
  line-height: 1.3;
}

/* Scroll To Top */
.scrollTop {
  position: fixed;
  display: flex;
  justify-content: center;
  align-items: center;
  bottom: 0;
  right: 0;
  margin: 20px 30px;
  z-index: 19;
  width: 45px;
  height: 45px;
  border-radius: 50%;
  background: var(--primary-color);
  color: #fff;
}

.scrollTop:hover {
  background: var(--secondary-color);
  transition: background-color 0.3s ease;
}

/* Header */
header {
```

```css
  box-shadow: 0 6px 12px rgba(0, 0, 0, 0.1);
  position: sticky;
  top: 0;
  left: 0;
  z-index: 100;
  opacity: 1;
}

/* Nav */

nav {
  display: flex;
  justify-content: space-around;
  align-items: center;
  min-height: 10vh;
  background: var(--primary-color);
}

.logo a {
  color: #fff;
  letter-spacing: 0.3rem;
  text-transform: uppercase;
  font-size: 25px;
}

.nav-links {
  display: flex;
  width: 40%;
  justify-content: space-between;
  align-items: center;
  margin-right: 20px;
}

.nav-links a {
  height: 100%;
  color: #fff;
  padding: 0 1rem;
```

```css
  font-size: 15px;
}

.nav-links a:hover {
  color: var(--secondary-color);
  transition: color 0.15s ease-in-out;
}

/* Slider section */
#slider img {
  display: none;
}

#slider .active {
  display: block;
  animation: opacity 1.1s ease;
}
.section-slider {
  position: relative;
}

.section-slider .chevron-left {
  position: absolute;
  top: 0;
  left: 10%;
  width: 100px;
  height: 100%;
  display: flex;
  justify-content: center;
  align-items: center;
  background: transparent;
}

.section-slider .chevron-left a {
  display: flex;
  align-items: center;
  justify-content: center;
```

```css
  height: 50px;
  width: 50px;
  background: var(--primary-color);
  opacity: 0.8;
}

.section-slider .chevron-left a:hover {
  background: var(--secondary-color);
  transition: background-color 0.2s ease;
}

.section-slider .chevron-right {
  position: absolute;
  top: 0;
  right: 10%;
  width: 100px;
  height: 100%;
  background: #000;
  display: flex;
  justify-content: center;
  align-items: center;
  background: transparent;
}

.section-slider .chevron-right a:hover {
  background: var(--secondary-color);
  transition: background-color 0.2s ease;
}

.section-slider .chevron-right a {
  display: flex;
  align-items: center;
  justify-content: center;
  height: 50px;
  width: 50px;
  background: var(--primary-color);
  opacity: 0.8;
```

```css
}

/* Section - 2 */
.section-2 {
  animation: slideFromLeft 1.8s ease;
  padding: 2rem 0;
}

.hotel-header {
  font-size: 2rem;
  width: 100%;
  text-align: center;
  margin: 1.2rem 0;
  position: relative;
}

.hotel-header h2 {
  font-size: 2rem;
}

.hotel-header::after {
  bottom: -15px;
  content: '';
  display: block;
  height: 3px;
  left: 0;
  right: 0;
  margin: auto;
  position: absolute;
  width: 60px;
  background: #a29060;
}

.section-2 .section-2-content {
  margin: 3rem 0;
}
```

```css
.section-2 .section-2-content img {
  box-shadow: 2px 1px 2px #ccc -2px -1px -2px #ccc;
}

.section-2-content p {
  text-align: justify;
  padding: 7px;
}

.section-2-content p .bold {
  font-weight: bold;
}

.section-2 .grid {
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  gap: 2rem;
}

/* Section-3 */
.section-3 {
  padding: 2rem 0;
}
.section-3 .grid {
  display: grid;
  grid-template-columns: repeat(3, 1fr);
  gap: 2rem;
  justify-content: center;
  align-items: center;
}

.section-3 .section-3-content {
  margin: 3rem 0;
}

.section-3-content-items {
  text-align: center;
```

```css
}

.section-3-content-items i {
  color: #000;
  font-size: 2.3rem;
  padding: 1rem 0;
}

.section-3-content-items p {
  font-size: 1rem;
  font-weight: bold;
}

.section-3-content-items a {
  color: #2f353e;
}
.section-3-content-items a:hover {
  font-weight: bold;
}

/* Section-4 */
.section-4 {
  padding: 2rem 0;
}

.section-4 .section-4-content {
  margin: 3rem 0;
}

.section-4 .grid {
  display: grid;
  grid-template-columns: repeat(3, 1fr);
  gap: 3rem;
}

.section-4 .grid-items {
  border: 1px dashed #ccc;
```

```css
  padding: 0.4rem;
}

.section-4-content .grid-items img {
  height: 80%;
}

.section-4-content .grid-items .book-now {
  height: 20%;
  display: flex;
  justify-content: space-around;
  align-items: center;
}

/* Section-5 */
.section-5 {
  background-color: var(--bg-light);
  padding-top: 1rem;
}

.section-5 .grid {
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  gap: 1rem;
  justify-content: center;
  align-items: center;
  text-align: center;
}

.section-5 .tab-item {
  padding: 1rem 0;
  cursor: pointer;
}

.section-5 .tab-item:hover {
  color: #000;
  transform: scale(1.02, 1.02);
```

```css
  transition: transform 0.1s ease-in;
}

.section-5 p {
  padding-top: 0.7rem;
  font-size: 1rem;
}

.tab-border {
  border-bottom: 4px solid var(--primary-color);
  color: #000;
  transform: scale(1.05, 1.05);
}

/* Tab Content */

.tab-content .tab-content-item {
  width: 70%;
  margin: auto;
}

.show {
  display: block !important;
}

/*  Hide content initally  */
#tab-1-content,
#tab-2-content {
  display: none;
}

/* Section - 6 */
.section-6 {
  padding: 2rem 0;
}

.section-6 .container {
```

```css
    width: 30%;
}

.section-6 i {
    padding: 20px;
}

.section-6 p {
    font-weight: bold;
}

.section-6 .flex {
    padding: 2rem 1rem;
    width: 100%;
    display: flex;
    flex-direction: column;
}

.section-6 .flex .flex-items {
    display: flex;
    flex-direction: row;
    justify-content: space-between;
    align-items: center;
}

/* footer */
.footer {
    background: var(--footer-color);
    padding: 2rem 0;
}

.footer .container {
    width: 80%;
}

.footer .grid {
    display: grid;
```

```css
  grid-template-columns: 1fr 1fr;
  gap: 20px;
  justify-content: center;
  align-items: center;
}

.footer .grid-item {
  text-align: center;
}

.footer .grid-item i {
  color: #fff;
  margin: 5px 0;
}

.footer .grid-item a {
  display: block;
  margin: 10px 0;
}

.footer .grid-item a:hover {
  color: #f4f4f4;
}

/* Burger */
.burger {
  display: none;
  cursor: pointer;
}

.burger div {
  width: 25px;
  height: 3px;
  background-color: #fff;
  margin: 5px;
  transition: all 0.4s ease;
}
```

```css
/* Utility classes */
.btn {
  width: 100px;
  text-align: center;
  background: var(--primary-color);
  cursor: pointer;
  padding: 0.2rem 0.4rem;
  border-radius: 5px;
}

.btn:hover {
  opacity: 0.83;
  transition: opacity 0.3s ease;
}

.container {
  margin: auto;
  max-width: 1200px;
}

.nav-active {
  transform: translateX(0) !important;
}

/* Keyframes */
@keyframes navLinksFade {
  from {
    opacity: 0;
    transform: translateX(50px);
  }
  to {
    opacity: 1;
    transform: translateX(0px);
  }
}
```

```css
@keyframes slideFromLeft {
  0% {
    opacity: 0;
    transform: translateX(-50%);
  }
  50% {
    opacity: 0;
    transform: translateX(-10%);
  }
  100% {
    opacity: 1;
    transform: translateX(0);
  }
}

@keyframes slideFromRight {
  from {
    transform: translateX(50%);
  }
  to {
    transform: translateX(0);
  }
}

@keyframes opacity {
  from {
    opacity: 0;
  }
  to {
    opacity: 1;
  }
}

/* Lines transforming to X */
.toggle .line1 {
  transform: rotate(-45deg) translate(-5px, 6px);
}
```

```css
.toggle .line2 {
  opacity: 0;
}


.toggle .line3 {
  transform: rotate(45deg) translate(-5px, -6px);
}
```

3.2.2 responsive.css

```css
/* Resposnive */
@media screen and (max-width: 1310px) {
  .section-slider .chevron-left {
    left: 3%;
  }
  .section-slider .chevron-right {
    right: 3%;
  }
}

@media screen and (max-width: 1250px) {
  .section-2 .container {
    width: 90%;
  }

  .section-3 .grid {
    grid-template-columns: repeat(2, 1fr);
    gap: 30px;
  }

  .section-3 .container {
    width: 75%;
  }

  .section-4 .grid {
    grid-template-columns: repeat(2, 1fr);
  }
```

```css
  .section-4 .container {
    width: 90%;
  }

  .section-5 .tab-item i {
    font-size: 2rem;
  }
}

@media screen and (max-width: 1030px) {
  .section-2 .grid {
    grid-template-columns: repeat(1, 1fr);
  }

  .nav-links {
    width: 60%;
  }
}

@media screen and (max-width: 900px) {
  body {
    overflow-x: hidden;
  }
  .nav-links {
    position: absolute;
    right: 0px;
    height: 92vh;
    top: 8vh;
    background: var(--primary-color);
    margin-right: 0;
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: space-around;
    width: 40%;
    transform: translateX(100%);
```

```css
    transition: transform 0.5s ease-in;
    z-index: 20;
}

.nav-links li {
    opacity: 0;
}

.burger {
    display: block;
}
.section-4 .grid {
    grid-template-columns: repeat(1, 1fr);
}

.section-4 .container {
    width: 90%;
}

.section-4 .book-now h4 {
    font-size: 20px;
}

.section-4 .book-now a {
    font-size: 18px;
}

.tab-content .form {
    grid-template-columns: 1fr;
    overflow: visible;
}

.tab-content #form button {
    padding-bottom: 1.7rem;
}

#tab-2-content .flex {
```

```css
    display: flex;
    flex-direction: column;
  }

  .section-6 .flex .flex-items {
    flex-direction: column;
    justify-content: center;
    align-items: center;
  }

  .section-6 .flex .flex-items p {
    text-align: center;
  }
}

@media screen and (max-width: 800px) {
}

@media screen and (max-width: 720px) {
  .section-3 .grid {
    grid-template-columns: 1fr;
  }
  .form button {
    width: 100% !important;
  }

  #submit2 {
    width: 100% !important;
  }

  .footer .grid {
    grid-template-columns: 1fr;
  }
}

@media screen and (max-width: 376px) {
  .hotel-header h2 {
```

```css
  font-size: 1.2rem;
}

.section-slider .chevron-left .prev,
.section-slider .chevron-right .next {
  width: 32px;
  height: 32px;
}

.section-2 .section-2-content p {
  font-size: 0.85rem;
}

.section-3 .section-3-content i {
  font-size: 1.4rem;
}

.section-3-content p {
  font-size: 0.85rem;
}

.section-4 .book-now h4 {
  font-size: 1rem;
}
.section-4 .book-now a {
  font-size: 0.9rem;
}

.section-5 .grid {
  grid-template-columns: 1fr;
}

.section-5 .container {
  width: 70%;
}

.section-5 .tab-item i {
```

```
    font-size: 1.4rem;
  }


  .section-5 .tab-item p {
    font-size: 0.85rem;
  }
}
```

3.2.3 formstyling.css & author.css

```
.header-form {
  padding: 1rem 1.2rem;
  text-align: center;
}

.form {
  padding: 1.5rem 1.7rem;
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  gap: 2rem;
}

.form-control {
  margin-bottom: 0.6rem;
  padding-bottom: 20px;
  position: relative;
}

.form-control label {
  display: inline-block;
  margin-bottom: 5px;
}

.form-control input {
  border: 2px solid #f0f0f0;
  padding: 5px 13px;
  width: 100%;
```

```css
  height: 40px;
  border-radius: 4px;
  display: block;
  font-size: 1rem;
}

.form-control select {
  border: 2px solid #f0f0f0;
  padding: 5px 13px;
  width: 100%;
  height: 40px;
  border-radius: 4px;
  display: block;
  font-size: 1rem;
}

.form button {
  width: 30%;
  height: 30px;
  justify-self: center;
  align-self: center;
  border-radius: 5px;
  border: 1px solid var(--primary-color);
  background: var(--primary-color);
  color: #fff;
  font-family: inherit;
  font-size: 1.2rem;
  cursor: pointer;
}

#submit2 {
  grid-column: 1 / 3;
  /* margin-bottom: 3rem; */
  height: 30px;
  width: 30%;
}
```

```css
.form button:hover {
  opacity: 0.83;
  transition: opacity 0.3s ease;
}

.form-control i {
  visibility: hidden;
  position: absolute;
  top: 40px;
  right: 20px;
}

.form-control small {
  visibility: hidden;
  position: absolute;
  bottom: -20px;
  left: 0;
}

.form-control.success input {
  border-color: #5cb85c;
}

.form-control.error input {
  border-color: #d9534f;
}

.form-control.success #roomsForm {
  border-color: #5cb85c;
}

.form-control.error #roomsForm {
  border-color: #d9534f;
}

.form-control.success textarea {
  border-color: #5cb85c;
```

```css
}

.form-control.error textarea {
  border-color: #d9534f;
}

.form-control.success i.fa-check-circle {
  color: #5cb85c;
  visibility: visible;
}

.form-control.error i.fa-exclamation-circle {
  visibility: visible;
  color: #d9534f;
}

.form-control.error small {
  visibility: visible;
  color: #d9534f;
  font-weight: bold;
}

#form2 .textarea-grid {
  grid-column: 1 / 3;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
}

textarea {
  font-family: inherit;
  width: 100%;
  padding: 10px;
}
```

```css
.author .grid {
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  gap: 2rem;
  padding: 1rem 0;
}

.author img {
  width: 400px;
  justify-self: center;
  box-shadow: 0 0 4px 1px #000;
  border-radius: 5px;
  animation: slideFromLeft 1s ease;
}

.author p {
  align-self: center;
  animation: slideFromRight 1s ease;
}

.author .hotel-header {
  margin-bottom: 2rem;
  animation: opacity 1s ease;
}

.author p {
  width: 60%;
  text-align: justify;
}

@media screen and (max-width: 1030px) {
  .author .grid {
    grid-template-columns: 1fr;
  }

  .author p {
    justify-self: center;
```

```
    }
}
```

3.3 JavaScript

3.3.1 main.js

```javascript
// JQUERY
$('document').ready(function () {
  //Pozivi funkcija//
  dinamickiMeni();
  navSlide();
  ubacivanjeSliderSlika();
  facilitiesIspis();
  ispisBookingSectiona();
  ispisLocationSectiona();
  ispisFooterSectiona();

  // On hover change img
  $('#workDesk').hover(
    function () {
      $('#workDesk').attr('src', 'assets/img/hoverimage.jpg').fadeIn();
    },
    function () {
      $('#workDesk').attr('src', 'assets/img/section2img.jpg').fadeIn();
    }
  );

  // Scroll To Top Arrow
  $('.scrollTop').on('click', () => {
    window.scrollTo(0, 0);
  });

  // Initially scroll Link is not visible, after 200 it fades in
```

```javascript
$('.scrollTop').hide(); // Initally hidden
$(document).scroll(function () {
  if ($(document).scrollTop() > 200) {
    $('.scrollTop').fadeIn();
  } else {
    $('.scrollTop').fadeOut();
  }
});

//Image slider
$('.chevron-right a').on('click', function (e) {
  e.preventDefault();
  var currentImg = $('.active');
  var nextImg = currentImg.next();

  if (nextImg.length) {
    currentImg.removeClass('active');
    nextImg.addClass('active');
  } else {
    currentImg.removeClass('active');
    nextImg = currentImg.parent().children(':first');
    nextImg.addClass('active');
  }
});

$('.chevron-left a').on('click', function (e) {
  e.preventDefault();
  var currentImg = $('.active');
  var prevImg = currentImg.prev();

  if (prevImg.length) {
    currentImg.removeClass('active');
    prevImg.addClass('active');
  } else {
    currentImg.removeClass('active');
    prevImg = currentImg.parent().children(':last');
    prevImg.addClass('active');
```

```javascript
    }
  });

  // Read More
  $('.slide-toggle').hide();
  $('.read-more').css('cursor', 'pointer');
  $('.read-more').click(function () {
    $(this).prev().slideToggle('fast');
  });
});

// Dinamicki meni

const arrayLinks = [
  ['Home', 'index.html'],
  ['About', '#aboutus'],
  ['Facilities', '#facilities'],
  ['Rooms', '#rooms'],
  ['Contact', '#contact'],
  ['Author', 'author.html'],
  ['Docs', ''],
];

function dinamickiMeni() {
  let ulTag = document.querySelector('.nav-links');
  for (let i = 0; i < arrayLinks.length; i++) {
    let li = document.createElement('li');
    let link = document.createElement('a');
    link.setAttribute('href', arrayLinks[i][1]); // Upisivanje atributa ko
ji se u svakoj iteraciji nalazi na 2. mestu niza
    let linkName = document.createTextNode(arrayLinks[i][0]);
    link.appendChild(linkName);
    li.appendChild(link);
    ulTag.appendChild(li);
  }
}
```

```javascript
// Burger meni
const navSlide = function () {
  const burger = document.querySelector('.burger'); // Selecting burger
  const nav = document.querySelector('.nav-links'); // Selecting nav-links
  const navLinks = document.querySelectorAll('.nav-links li');

  burger.addEventListener('click', function () {
    // Toggle nav
    nav.classList.toggle('nav-active'); //toggles class nav-active

    // Animacija Linkova
    navLinks.forEach(function (link, index) {
      if (link.style.animation) {
        link.style.animation = '';
      } else {
        link.style.animation = `navLinksFade 0.5s forwards ${index / 8 + 0
.5}s`;
      }
    });

    //Burger X animation
    burger.classList.toggle('toggle');
  });
};

// Slider slike
const arraySrc = [
  'assets/img/sliderimage1.jpg',
  'assets/img/sliderimage2.jpg',
  'assets/img/sliderimage3.jpg',
  'assets/img/sliderimage4.jpg',
];

const arrayAlt = [
  'Restaurant dish',
  'Restaurant breakfast',
  'Hotel Bedroom',
```

```javascript
  'Hotel view',
];

function ubacivanjeSliderSlika() {
  let slider = document.getElementById('slider');
  arraySrc.forEach((value) => {
    var imgTag = document.createElement('img');
    imgTag.setAttribute('src', value);
    if (value === 'assets/img/sliderimage1.jpg') {
      imgTag.classList.add('active');
    }
    slider.appendChild(imgTag);
  });
}

const arrayFacilityIcons = [
  ['fas', 'fa-wifi', 'fa-3x'],
  ['fas', 'fa-parking', 'fa-3x'],
  ['fas', 'fa-smoking-ban', 'fa-3x'],
  ['fas', 'fa-utensils', 'fa-3x'],
  ['fas', 'fa-hot-tub', 'fa-3x'],
  ['fas', 'fa-bed', 'fa-3x'],
];

const arrayFacilityText = [
  'Free WiFi',
  'Free Parking',
  'Non-smoking',
  'Restaurant',
  'Free sauna',
  'Luxury Rooms',
];

const arrayFacilityDescription = [
  'Hotel has WiFi everywhere in the building',
  'We also have free parking places in our hotel',
  'We also have non-smoking restaurant area in our hotel.',
```

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```
  'Our restaurant was the highest rated hotel restaurant in the past year'
,
  'We offer you to use our sauna and jakuzzi for free, as well as ourbig p
ool.',
  "This is the right place for you if you're looking for luxurious ambient
",
];

function facilitiesIspis() {
  let section3ContentItems = document.querySelector('.section-3-content');
  for (let i = 0; i < arrayFacilityIcons.length; i++) {
    let elementDiv = document.createElement('div');
    elementDiv.classList.add('section-3-content-items');
    elementI = document.createElement('i');
    elementI.classList.add(
      `${arrayFacilityIcons[i][0]}`,
      `${arrayFacilityIcons[i][1]}`,
      `${arrayFacilityIcons[i][2]}`
    );
    let p1 = document.createElement('p');
    let p1text = document.createTextNode(arrayFacilityText[i]);
    let p2 = document.createElement('p');
    p2.classList.add('slide-toggle');
    let p2text = document.createTextNode(arrayFacilityDescription[i]);
    let linkReadMore = document.createElement('a');
    linkReadMore.classList.add('read-more');
    let linkReadMoreText = document.createTextNode('Read More');
    linkReadMore.appendChild(linkReadMoreText);
    p1.appendChild(p1text);
    p2.appendChild(p2text);
    elementDiv.appendChild(elementI);
    elementDiv.appendChild(p1);
    elementDiv.appendChild(p2);
    elementDiv.appendChild(linkReadMore);

    section3ContentItems.appendChild(elementDiv);
  }
```

```javascript
}

const arraySrcBooking = [
  'assets/img/pegazstandard.jpg',
  'assets/img/pegazsuperior.jpg',
  'assets/img/pegaztriple.jpg',
  'assets/img/pegazroom.jpg',
  'assets/img/pegazpremium.jpg',
];

const arrayAltBooking = [
  'Hotel Standard Room',
  'Hotel Superior Room',
  'Hotel Triple Room',
  'Hotel Pegaz Room',
  'Hotel Premium Pegaz Room',
];

const arrayHeadingText = [
  'Standard Room',
  'Superior Room',
  'Pegaz Triple Room',
  'Pegaz Room',
  'Pegaz Premium Room',
];

function ispisBookingSectiona() {
  var section4content = document.querySelector('.section-4-content');

  for (let i = 0; i < arraySrcBooking.length; i++) {
    var elementDiv = document.createElement('div');
    elementDiv.classList.add('grid-items');

    var imageTag = document.createElement('img');
    imageTag.setAttribute('src', `${arraySrcBooking[i]}`);
    imageTag.setAttribute('alt', arrayAltBooking[i]);
```

```javascript
        var drugiDiv = document.createElement('div');
        drugiDiv.classList.add('book-now');

        var heading = document.createElement('h4');
        var headingText = document.createTextNode(arrayHeadingText[i]);
        heading.appendChild(headingText);

        var aTag = document.createElement('a');
        aTag.classList.add('btn');
        aTag.setAttribute('href', '#contact');

        var aTagText = document.createTextNode('Book Now');
        aTag.appendChild(aTagText);

        drugiDiv.appendChild(heading);
        drugiDiv.appendChild(aTag);

        elementDiv.appendChild(imageTag);
        elementDiv.appendChild(drugiDiv);

        section4content.append(elementDiv);
    }
}

// Tab switching
const tabItems = document.querySelectorAll('.tab-item');
const tabContentItems = document.querySelectorAll('.tab-content-item');

// selectItem function
function selectItem(e) {
    removeBorder();
    removeShow();
    this.classList.add('tab-border');
    console.log(this.id);
    const tabContentItem = document.querySelector(`#${this.id}-content`);
    tabContentItem.classList.add('show');
}
```

```javascript
function removeBorder() {
  tabItems.forEach(function (item) {
    item.classList.remove('tab-border');
  });
}

function removeShow() {
  tabContentItems.forEach(function (item) {
    item.classList.remove('show');
  });
}

// Tab click
tabItems.forEach(function (item) {
  item.addEventListener('click', selectItem);
});

// Location

const arrayLocationIcons = [
  ['fas', 'fa-map-marker-alt', 'fa-4x'],
  ['fas', 'fa-phone-alt', 'fa-4x'],
  ['fas', 'fa-envelope', 'fa-4x'],
];

const arrayLocationText = [
  'Address: Resavska 29, Vračar, Belgrade',
  'Phone: 062/392-84-52',
  'Email: hotel.pegaz.belgrade@gmail.com',
];

function ispisLocationSectiona() {
  let locationDiv = document.querySelector('.location');

  for (let i = 0; i < arrayLocationIcons.length; i++) {
    var elementDiv = document.createElement('div');
```

```javascript
    elementDiv.classList.add('flex-items');

    var iElement = document.createElement('i');
    iElement.classList.add(
      `${arrayLocationIcons[i][0]}`,
      `${arrayLocationIcons[i][1]}`,
      `${arrayLocationIcons[i][2]}`
    );

    var pElement = document.createElement('p');
    var pElementText = document.createTextNode(`${arrayLocationText[i]}`);

    pElement.appendChild(pElementText);
    elementDiv.appendChild(iElement);
    elementDiv.appendChild(pElement);

    locationDiv.appendChild(elementDiv);
  }
}

arrayFooterIcons = [
  ['fas', 'fa-file-word', 'fa-2x', 'fas', 'fa-sitemap', 'fa-2x'],
  ['fab', 'fa-facebook', 'fa-2x', 'fab', 'fa-instagram-square', 'fa-2x'],
];

arrayFooterLinks = [
  ['Documentation', 'Sitemap'],
  ['Facebook', 'Instagram'],
];

arrayFooterHrefTags = [
  ['documentation.pdf', 'sitemap.xml'],
  ['https://www.facebook.com', 'https://www.instagram.com'],
];

function ispisFooterSectiona() {
  let footer = document.querySelector('.footer .grid');
```

```javascript
  console.log(footer);

for (let i = 0; i < arrayFooterIcons.length; i++) {
    var elementDiv = document.createElement('div');
    elementDiv.classList.add('grid-item');

    var prviIElement = document.createElement('i');
    prviIElement.classList.add(
      `${arrayFooterIcons[i][0]}`,
      `${arrayFooterIcons[i][1]}`,
      `${arrayFooterIcons[i][2]}`
    );
    console.log(prviIElement);

    var prviPTag = document.createElement('p');
    var prviATag = document.createElement('a');
    prviATag.setAttribute('href', `${arrayFooterHrefTags[i][0]}`);
    var prviATagText = document.createTextNode(`${arrayFooterLinks[i][0]}`
);
    prviATag.appendChild(prviATagText);

    prviPTag.appendChild(prviATag);
    console.log(prviPTag);

    var drugiIElement = document.createElement('i');
    drugiIElement.classList.add(
      `${arrayFooterIcons[i][3]}`,
      `${arrayFooterIcons[i][4]}`,
      `${arrayFooterIcons[i][5]}`
    );

    var drugiPTag = document.createElement('p');
    var drugiATag = document.createElement('a');
    drugiATag.setAttribute('href', `${arrayFooterHrefTags[i][1]}`);
    var drugiATagText = document.createTextNode(`${arrayFooterLinks[i][1]}
`);
    drugiATag.appendChild(drugiATagText);
```

```
        drugiPTag.appendChild(drugiATag);

        elementDiv.appendChild(prviIElement);
        elementDiv.appendChild(prviPTag);
        elementDiv.appendChild(drugiIElement);
        elementDiv.appendChild(drugiPTag);

        footer.appendChild(elementDiv);
    }
}
```

3.3.2 formvalidation.js

```
const form = document.getElementById('form');
const firstName = document.getElementById('firstName');
const lastName = document.getElementById('lastName');
const email = document.getElementById('email');
const date = document.getElementById('date');
const roomsForm = document.getElementById('roomsForm');
const submitBtn = document.getElementById('submit');

//  Second form
const form2 = document.getElementById('form2');
const name2 = document.getElementById('name');
const surrname = document.getElementById('surrname');
const textarea = document.getElementById('textarea');

var izrazImePrezime = /^[A-ZČĆŽŠĐ][a-zćčžšđ]{1,16}(\s [A-ZČĆŽŠĐ][a-
zćčžšđ]{2,16})*$/;
var izrazMejl = /^([a-z]{3,15})(([\.]?[-]?[_]?[a-
z]{3,20})*([\d]{1,3})*)@([a-z]{3,20})(\.[a-z]{2,3})+$/;
var izrazDatum = /^([0-2][0-9]|(3)[0-1])(\/)(((0)[0-9])|((1)[0-
2]))(\/)\d{4}$/;

form.addEventListener('submit', function (e) {
  // e.preventDefault();
```

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```javascript
  checkInputs(e);
});

function checkInputs(e) {
  const firstNameValue = firstName.value.trim();
  const lastNameValue = lastName.value.trim();
  const emailValue = email.value.trim();
  const dateValue = date.value.trim();
  const roomsValue = roomsForm.value;

  if (izrazImePrezime.test(firstNameValue)) {
    setSuccess(firstName);
  } else {
    e.preventDefault();
    setError(
      firstName,
      'Name must start with capital letter nad have at least 2 characters'
    );
  }

  if (izrazImePrezime.test(lastNameValue)) {
    setSuccess(lastName);
  } else {
    e.preventDefault();
    setError(
      lastName,
      'Surrname must start with capital letter nad have at least 2 charact
ers'
    );
  }

  if (izrazMejl.test(emailValue)) {
    setSuccess(email);
  } else {
    e.preventDefault();
    setError(email, 'email@email.com');
  }
```

```javascript
    if (roomsForm.value == 'choose') {
      e.preventDefault();
      setError(roomsForm, 'Please select the room');
    } else {
      setSuccess(roomsForm);
    }

    if (izrazDatum.test(dateValue)) {
      setSuccess(date);
    } else {
      e.preventDefault();
      setError(date, 'Format of your date is not valid');
    }
}

function checkInputs2(e) {
  const name2Value = name2.value.trim();
  const surrnameValue = surrname.value.trim();
  const textareaValue = textarea.value.trim();

  if (izrazImePrezime.test(name2Value)) {
    setSuccess(name2);
  } else {
    e.preventDefault();
    setError(
      name2,
      'Name must start with capital letter nad have at least 2 characters'
    );
  }

  if (izrazImePrezime.test(surrnameValue)) {
    setSuccess(surrname);
  } else {
    e.preventDefault();
    setError(
      surrname,
```

```javascript
      'Surrname must start with capital letter nad have at least 2 charact
ers'
    );
  }

  if (textareaValue.length < 20) {
    e.preventDefault();
    setError(textarea, 'Message must contain at least 20 characters');
  } else {
    setSuccess(textarea);
  }
}

form2.addEventListener('submit', function (e) {
  // e.preventDefault();

  checkInputs2(e);
});

function setError(input, message) {
  const formControl = input.parentElement;
  const small = formControl.querySelector('small');

  small.innerText = message;
  formControl.classList.remove('success');
  formControl.classList.add('error');
}

function setSuccess(input) {
  const formControl = input.parentElement;
  formControl.classList.remove('error');
  formControl.classList.add('success');
}
```