VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

DOKUMENTACIJA

MELLOW CAFE

Web programiranje 1

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1. Uvod

1.1. Korišćeni programski jezici:

- HTML
- CSS
- Bootstrap
- JavaScript
- JQuery
- XML

Sajt je rađen u Visual Studio Code-u.

1.2. Opis funkcionalnosti

Zajedničko za sve stranice:

- Dinamički meni (NAV bar)
- Footer

– dinamički generisan sa linkovima, ikonama i kontakt informacijama

- Scroll-to-top dugme

index.html

- Dinamičko ispisivanje Only This Week sekcije
- Dinamičko ispisivanje Customer Carousel sekcije
- Dinamičko ispisivanje Counters sekcije sa animiranim brojačima
- Hover efekti na karticama proizvoda koji pomeraju karticu prilikom prela ska mišem.

offer.html (desserts.html, cozydrinks.html, cocktails.html)

- Dinamičko ispisivanje Desserts sekcije
- Dinamičko ispisivanje Cozy Drinks sekcije
- Dinamičko ispisivanje Cocktails sekcije
- Dinamičko generisanje navigacije (navbar) sa padajućim podmenijem Off er.

contact.html

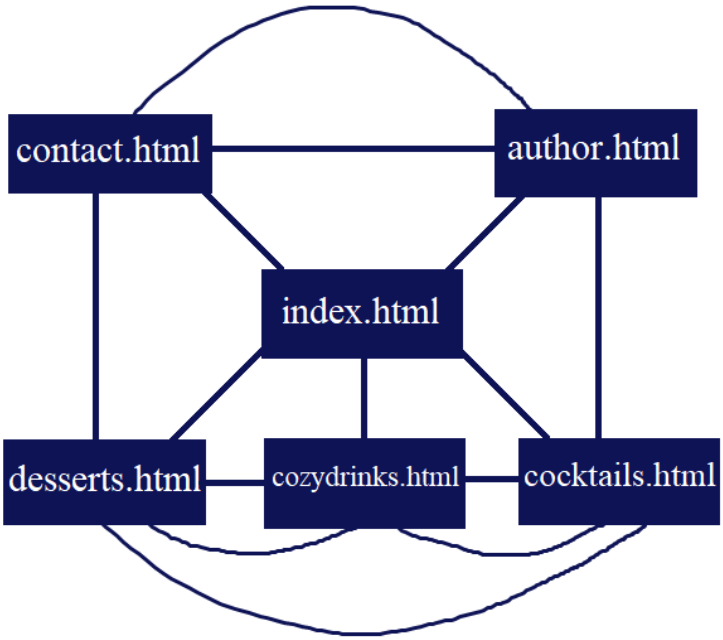
- Validacija forme za rezervaciju
- Prikaz poruka o greškama za neispravno popunjena polja.

1.3. Template

Za izradu sajta nije korišćen template, kod sam samostalno pisala uz pomoć Bo otstrap-a.

2. Organizacija

2.1. Organizaciona šema



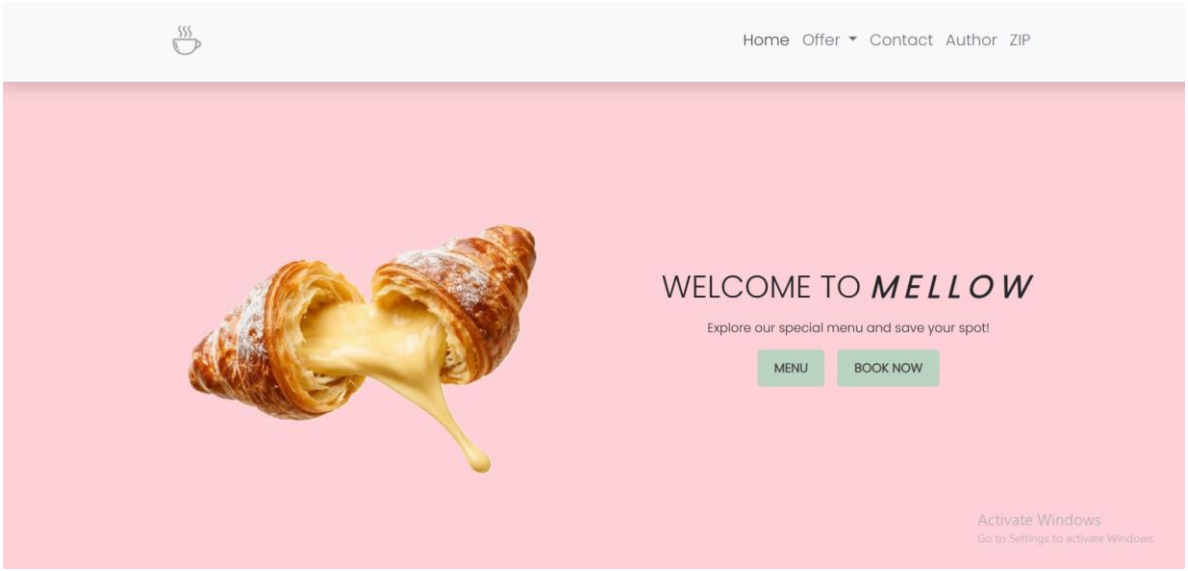
2.2. Mapa sajta

```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
<loc>https://irenamilanovic.github.io/mellow/index.html</loc>
<lastmod>2026-02-25</lastmod>
<changefreq>weekly</changefreq>
<priority>1</priority>
</url>
<url>
<loc>https://irenamilanovic.github.io/mellow/index.html</loc>
<lastmod>2026-02-25</lastmod>
<changefreq>monthly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>https://irenamilanovic.github.io/mellow/index.html</loc>
<lastmod>2026-02-25</lastmod>
<changefreq>monthly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>https://irenamilanovic.github.io/mellow/index.html</loc>
<lastmod>2026-02-25</lastmod>
<changefreq>monthly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>https://irenamilanovic.github.io/mellow/index.html</loc>
<lastmod>2026-02-25</lastmod>
<changefreq>monthly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>https://irenamilanovic.github.io/mellow/index.html</loc>
<lastmod>2026-02-25</lastmod>
<changefreq>yearly</changefreq>
<priority>0.7</priority>
</url>
```

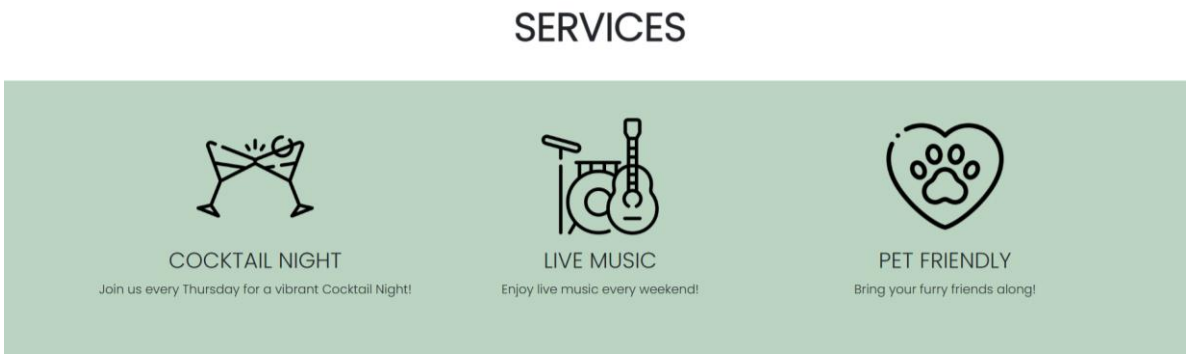
```
<url>
<loc>https://irenamilanovic.github.io/mellow/index.html</loc>
<lastmod>2026-02-25</lastmod>
<changefreq>yearly</changefreq>
<priority>0.2</priority>
</url>
</urlset>
```

2.3. Stranice i opis funkcionalnosti

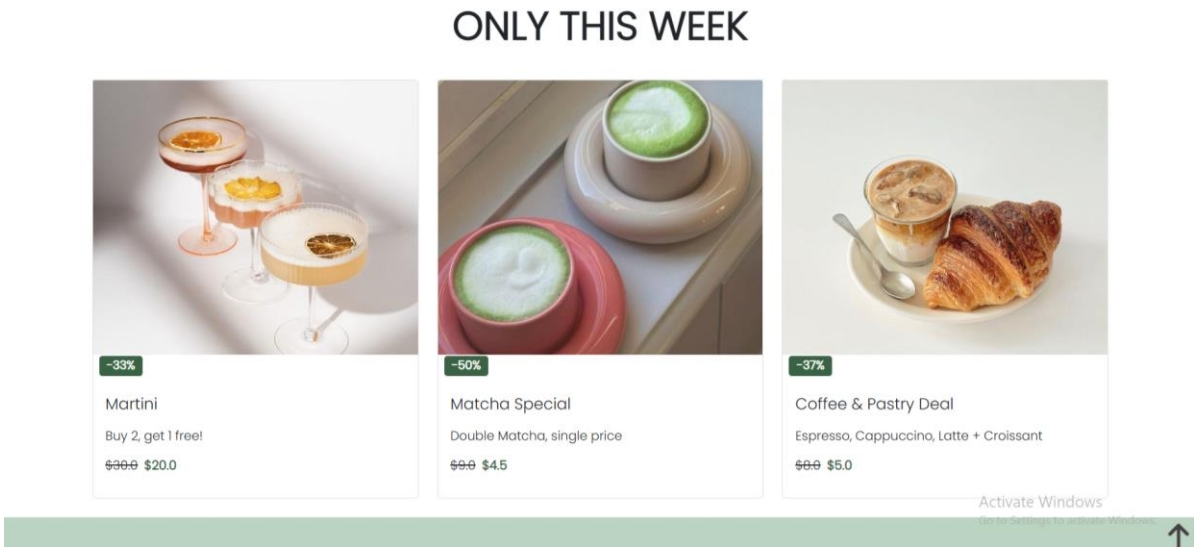
2.3.1. Home (index.html)



Na početnoj stranici sajta nalazi se više dinamičkih i interaktivnih sekcija koje se generišu pomoću JavaScript-a i jQuery-a. Navigacioni meni (navbar) se dinamički ispisuje i sadrži padajući podmeni Offer sa linkovima ka stranicama Desserts, Cozy Drinks i Cocktails.

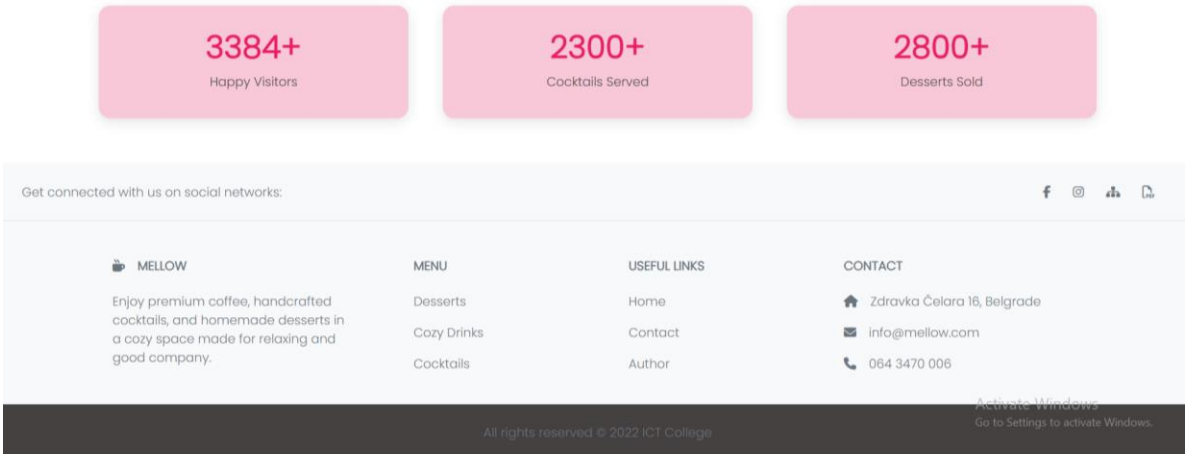


U okviru početne stranice prikazuje se Services sekcija, koja se dinamički učitava iz JavaScript nizova i sadrži tri usluge (Cocktail Night, Live Music, Pet Friendly) sa ikonama, naslovima i opisima.



Sekcija Only This Week prikazuje aktuelne nedeljne ponude sa slikama proizvoda, procentom popusta, opisom ponude, starom i novom cenom, pri čemu se kartice proizvoda animiraju prilikom prelaska mišem (hover efekat).

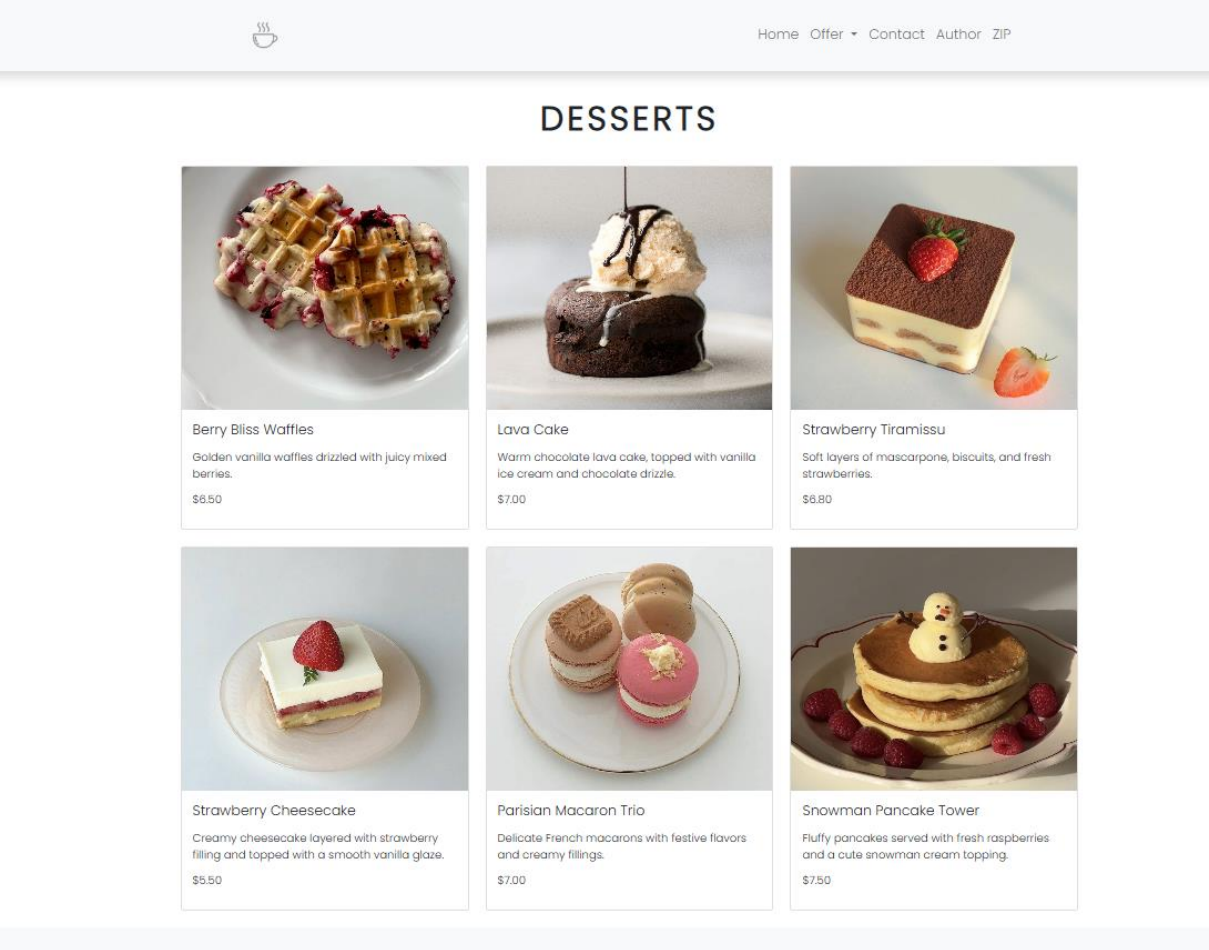
Na stranici se nalazi i Customer Ratings sekcija realizovana kao carousel (slider) koji omogućava listanje recenzija korisnika sa imenima i prikazom ocena putem zvezdica.



Na stranici se nalazi Counters sekcija sa animiranim brojačima (Happy Visitors, Cocktails Served, Desserts Sold) koji se pokreću tek kada korisnik skroluje do određenog dela stranice, čime se postiže vizuelni efekat animiranog brojanja.

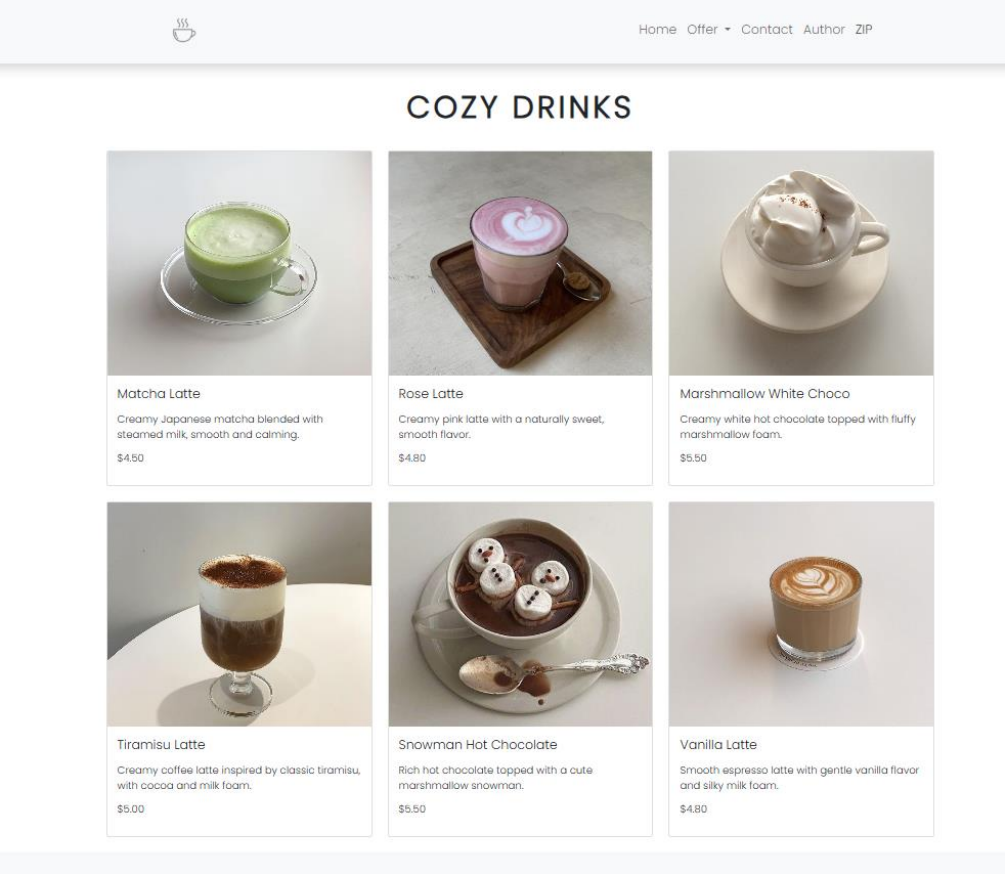
Footer i blok sa linkovima ka društvenim mrežama takođe se dinamički generišu i prikazuju na dnu stranice.

2.3.2. desserts.html



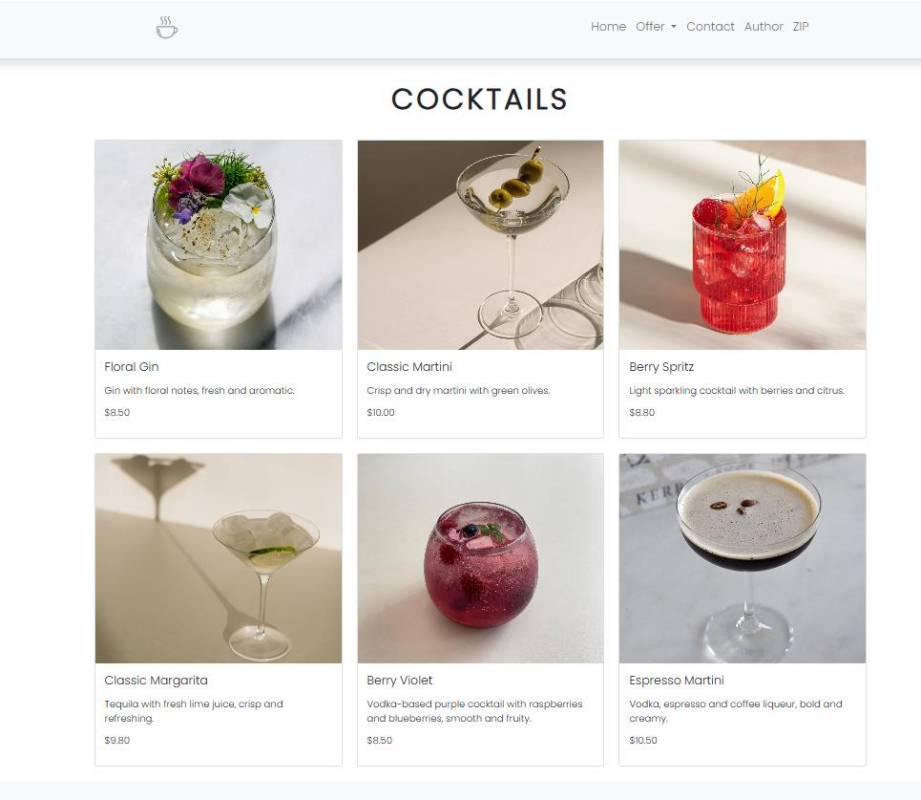
Na stranici *Desserts* prikazana je dinamički generisana galerija deserata sa slikama, nazivima, opisima i cenama, pri čemu se svi podaci učitavaju iz JavaScript nizova.

2.3.3. cozydrinks.html



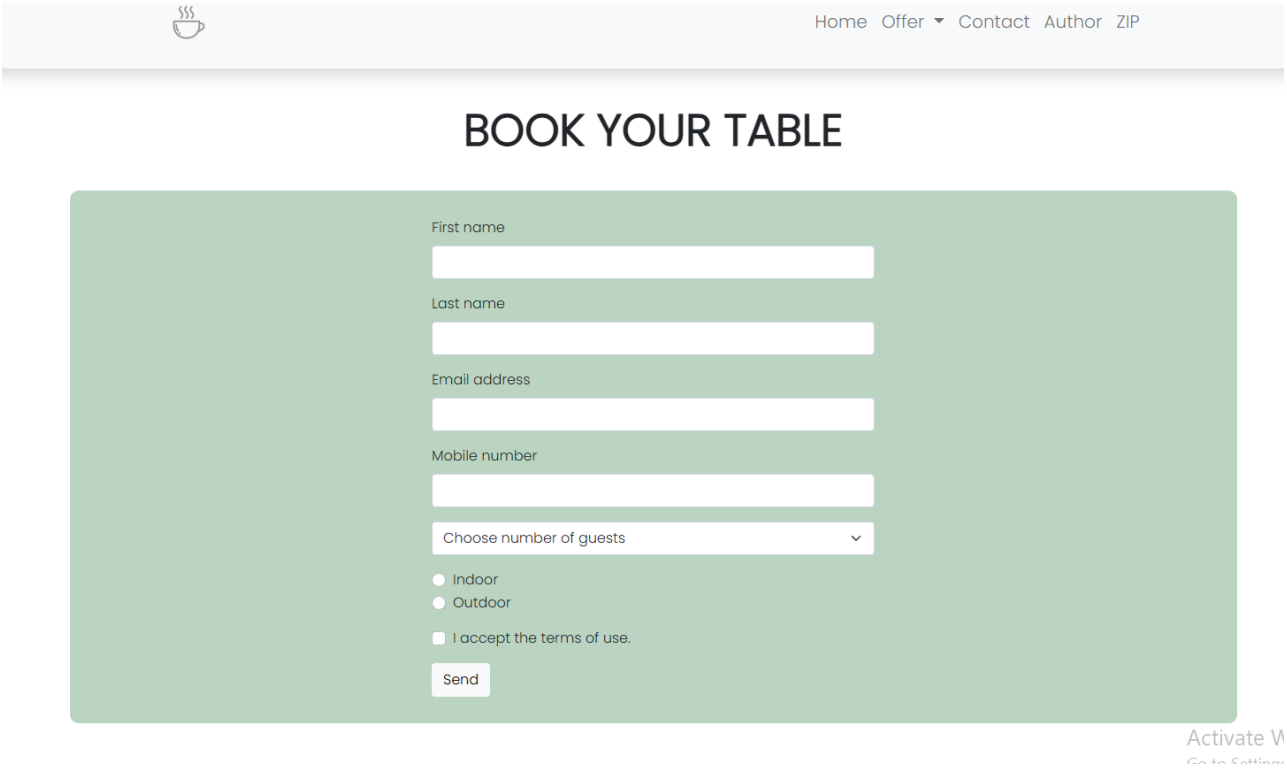
Na stranici *Cozy Drinks* prikazana je dinamički generisana galerija toplih napitaka sa slikama, nazivima, opisima i cenama, koji se učitavaju iz JavaScript nizova.

2.3.4. cocktails.html

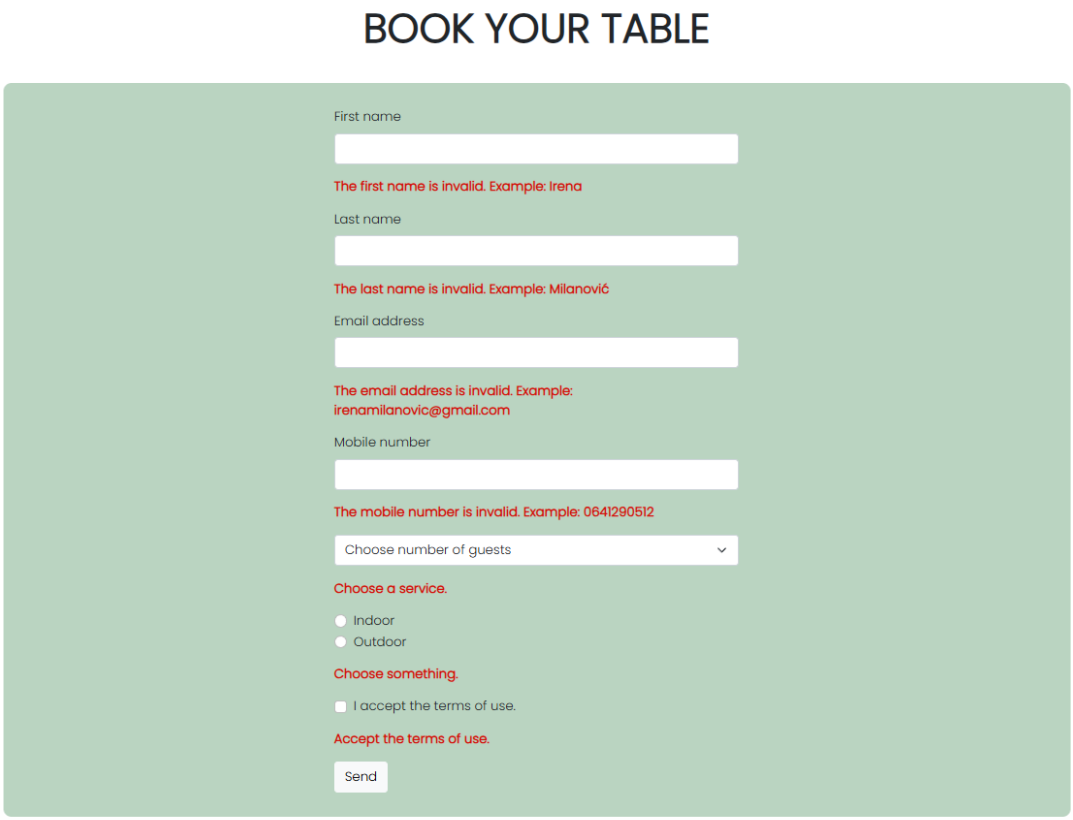


Na stranici *Cocktails* prikazana je dinamički generisana galerija koktela sa slikama, nazivima, opisima i cenama, učitanim iz JavaScript nizova.

2.3.5. contact.html



Na kontakt stranici se nalazi interaktivna forma za rezervaciju/kontakt koja omogućava unos imena, prezimena, email adrese i broja telefona, kao i izbor usluge putem padajuće liste, odabir opcije preko radio dugmadi i prihvatanje uslova korišćenja pomoću checkbox-a. Obrada forme se vrši JavaScript-om prilikom klika na dugme za slanje.



Klikom na dugme za slanje pokreće se validacija unetih podataka pomoću **regularnih izraza (regex)** za ime i prezime (provera velikog početnog slova i dužine unosa), email adresu (ispravan format email-a) i broj telefona (format mobilnog broja). Pored regex provera, dodatno se proverava da li je izabrana usluga iz padajuće liste, da li je označena jedna od radio opcija i da li je prihvaćen checkbox sa uslovima korišćenja. U slučaju neispravnog unosa, pored polja se prikazuju poruke o greškama, a dugme za potvrdu uspešnog slanja ostaje sakriveno. Nakon ispravnog unosa svih podataka, prikazuje se poruka/dugme o uspešnom slanju i forma se resetuje.

3. Kodovi

3.1.HTML

3.1.1. index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8"/>
        <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="author" content="Irena Milanović"/>
        <meta name="keywords" content="Mellow Cafe, Coffee, Hot Drinks, Cozy, Cocktails,
        Drinks, Desserts, Cheesecake, Waffles, Sweet treats, Alchacol"/>
        <meta name="description" content="Welcome to Mellow - A cozy spot for great coffee,
        delicious desserts, and handcrafted cocktails!"/>
        <title>Mellow Cafe</title>
        <script src="https://kit.fontawesome.com/c791b28bbd.js" crossorigin="anonymous"></script>
        <link rel="preconnect" href="https://fonts.googleapis.com"/>
        <link rel="preconnect" href="https://fonts.gstatic.com/" crossorigin/>
        <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap" rel="stylesheet"/>
        <link rel="shortcut icon" href="img/favicon.ico"/>
        <link rel="stylesheet" href="css/style.css"/>
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous"/>
    </head>
```

```
<body>
    <div class="container-fluid p-0">
      <!-- HEADER -->
      <header>
        <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg navbar-togglable"
        id="navBar">
          <div class="container align-items-center">
            <a class="navbar-brand d-lg-none" href="index.html">
              <img src="img/logo.png" alt="logo" id="logo"/>
            </a>
            <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
            data-bs-target="#navbarCollapse"  aria-controls="navbarCollapse" aria-expanded="false"
            aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarCollapse">
              <a class="navbar-brand d-none d-lg-flex me-md-auto" href="index.html">
                <img src="img/logo.png" alt="logo" id="logo"/>
              </a>
              <!-- NAVBAR -->
              <div id="navMeni">
              </div>
            </div>
          </div>
        </nav>
      </header>
```

```
<!-- BACKGROUND IMAGE -->
<div class="container-fluid" id="bgImg">
  <div class="container px-0">
  <div class="row h-100 align-items-center justify-content-lg-end justify-content-center">
    <div class="col-lg-6 col-md-10 col-12 hero-content text-lg-end text-center ms-lg-auto">
  <h1>WELCOME TO <span class="brand">MELLOW</span></h1>
  <p class="my-3">Explore our special menu and save your spot!</p>
  <div class="d-flex justify-content-center justify-content-lg-end gap-3 ms-lg-auto"></div>
    <a class="btn btn-outline-secondary" href="desserts.html">MENU</a>
    <a class="btn btn-outline-secondary" href="contact.html">BOOK NOW</a>
  </div>
  </div>
  </div>
</div>
```

```
<!-- ABOUT -->
<div id="aboutBlock">
  <div class="container col-xxl-8 px-4">
    <div class="row flex-lg-row align-items-center justify-content-center g-5 py-5">
      <div class="col-lg-6">
        <h2 class="display-5 fw-bold lh-1 mb-3 heading">With you since 1920...</h2>
        <p class="lead">For over a century, we've been a warm gathering place where memories
                        are made, laughter shared, and traditions born. Whether you're here for
                        a cozy winter escape or a festive celebration, our doors have always been open
                        to friends, old and new. Join us this season as we continue to serve with warmth,
                        comfort, and a touch of magic.</p>
      </div>
      <div class="col-10 col-sm-8 col-lg-6" id="aboutPhoto">
        <img src="img/shop.jpg" class="d-block mx-lg-auto img-fluid" id="aboutPhoto" alt="jewelry"/>
      </div>
    </div>
  </div>
</div>
```

```
<!-- SERVICES -->
<div id="services">
</div>
<!-- ONLY THIS WEEK -->
<div id="thisWeek">
</div>
<!-- CUSTOMERS -->
 <div id="customers">
 </div>
 <!-- COUNTER -->
  <section class="py-5">
   <div class="container">
    <div class="row text-center gx-4 gy-4" id="countersSection">
    </div>
   </div>
  </section>

<!-- FOOTER -->
<footer class="text-center text-lg-start bg-light text-muted">
  <section id="socials" class="d-flex justify-content-center justify-content-lg-between p-4 border-bottom">
  </section>
  <section id="footer">
  </section>
   <div class="text-center p-4" id="copyright">All rights reserved &copy; 2022 ICT College</div>
</footer>
```

```
    <!-- SCROLL ARROW -->
    <div id="scroll" class="d-none">
      <a href="#"><i class="fas fa-arrow-up"></i></a>
    </div>

      <!-- jQuery -->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
      <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
      integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
      crossorigin="anonymous"></script>
      <script src="js/main.js" type="text/javascript"></script>
  </body>
</html>
```

3.1.2. desserts.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8"/>
        <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="author" content="Irena Milanović"/>
        <meta name="keywords" content="Mellow Cafe, Coffee, Hot Drinks, Cozy, Cocktails,
        Drinks, Desserts, Cheesecake, Waffles, Sweet treats, Alchacol"/>
        <meta name="description" content="Welcome to Mellow - A cozy spot for great coffee,
        delicious desserts, and handcrafted cocktails!"/>
        <title>Desserts</title>
        <script src="https://kit.fontawesome.com/c791b28bbd.js" crossorigin="anonymous"></script>
        <link rel="preconnect" href="https://fonts.googleapis.com"/>
        <link rel="preconnect" href="https://fonts.gstatic.com/" crossorigin/>
        <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap" rel="stylesheet"/>
        <link rel="shortcut icon" href="img/favicon.ico"/>
        <link rel="stylesheet" href="css/style.css"/>
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous"/>
    </head>
    <body>
```

```
<body>
    <div class="container-fluid p-0" id="main">
    <header>
      <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg navbar-togglable" id="navBar">
        <div class="container align-items-center">
          <a class="navbar-brand d-lg-none" href="index.html">
            <img src="img/logo.png" alt="logo" id="logo"/>
          </a>
          <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
          data-bs-target="#navbarCollapse" aria-controls="navbarCollapse" aria-expanded="false"
           aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse" id="navbarCollapse">
            <a class="navbar-brand d-none d-lg-flex me-md-auto" href="index.html">
              <img src="img/logo.png" alt="logo" id="logo"/>
            </a>
            <!-- NAVBAR -->
            <div id="navMeni">
            </div>
          </div>
        </div>
      </nav>
    </header>
```

```
        <!-- OFFER -->
        <section id="desserts">
        </section>


      <!-- FOOTER -->
      <footer class="text-center text-lg-start bg-light text-muted">
        <section id="socials" class="d-flex justify-content-center justify-content-lg-between p-4 border-bottom">
        </section>
        <section id="footer">
        </section>
          <div class="text-center p-4" id="copyright">All rights reserved &copy; 2022 ICT College</div>
      </footer>

      <!-- SCROLL ARROW -->
      <div id="scroll" class="d-none">
        <a href="#"><i class="fas fa-arrow-up"></i></a>
      </div>

        <!-- jQuery -->
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
          integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
          crossorigin="anonymous"></script>
        <script src="js/main.js" type="text/javascript"></script>
    </body>
</html>
```

3.1.3. cozydrinks.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8"/>
        <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="author" content="Irena Milanović"/>
        <meta name="keywords" content="Mellow Cafe, Coffee, Hot Drinks, Cozy, Cocktails,
        Drinks, Desserts, Cheesecake, Waffles, Sweet treats, Alchacol"/>
        <meta name="description" content="Welcome to Mellow - A cozy spot for great coffee,
        delicious desserts, and handcrafted cocktails!"/>
        <title>Cozy Drinks</title>
        <script src="https://kit.fontawesome.com/c791b28bbd.js" crossorigin="anonymous"></script>
        <link rel="preconnect" href="https://fonts.googleapis.com"/>
        <link rel="preconnect" href="https://fonts.gstatic.com/" crossorigin/>
        <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap" rel="stylesheet"/>
        <link rel="shortcut icon" href="img/favicon.ico"/>
        <link rel="stylesheet" href="css/style.css"/>
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous"/>
    </head>
```

```
<body>
    <div class="container-fluid p-0" id="main">
    <header>
      <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg navbar-togglable" id="navBar">
        <div class="container align-items-center">
          <a class="navbar-brand d-lg-none" href="index.html">
            <img src="img/logo.png" alt="logo" id="logo"/>
          </a>
          <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
          data-bs-target="#navbarCollapse" aria-controls="navbarCollapse" aria-expanded="false"
           aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse" id="navbarCollapse">
            <a class="navbar-brand d-none d-lg-flex me-md-auto" href="index.html">
              <img src="img/logo.png" alt="logo" id="logo"/>
            </a>
            <!-- NAVBAR -->
            <div id="navMeni">
            </div>
          </div>
        </div>
      </nav>
    </header>
```

```
        <!-- OFFER -->
        <section id="cozyDrinks">
        </section>

        <!-- FOOTER -->
      <footer class="text-center text-lg-start bg-light text-muted">
        <section id="socials" class="d-flex justify-content-center justify-content-lg-between p-4 border-bottom">
        </section>
        <section id="footer">
        </section>
          <div class="text-center p-4" id="copyright">All rights reserved &copy; 2022 ICT College</div>
      </footer>

      <!-- SCROLL ARROW -->
      <div id="scroll" class="d-none">
        <a href="#"><i class="fas fa-arrow-up"></i></a>
      </div>

        <!-- jQuery -->
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
          integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
          crossorigin="anonymous"></script>
        <script src="js/main.js" type="text/javascript"></script>
    </body>
</html>
```

3.1.4. cocktails.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8"/>
        <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="author" content="Irena Milanović"/>
        <meta name="keywords" content="Mellow Cafe, Coffee, Hot Drinks, Cozy, Cocktails,
        Drinks, Desserts, Cheesecake, Waffles, Sweet treats, Alchacol"/>
        <meta name="description" content="Welcome to Mellow - A cozy spot for great coffee,
        delicious desserts, and handcrafted cocktails!"/>
        <title>Cocktails</title>
        <script src="https://kit.fontawesome.com/c791b28bbd.js" crossorigin="anonymous"></script>
        <link rel="preconnect" href="https://fonts.googleapis.com"/>
        <link rel="preconnect" href="https://fonts.gstatic.com/" crossorigin/>
        <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap" rel="stylesheet"/>
        <link rel="shortcut icon" href="img/favicon.ico"/>
        <link rel="stylesheet" href="css/style.css"/>
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous"/>
    </head>
```

```
<body>
    <div class="container-fluid p-0" id="main">
    <header>
      <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg navbar-togglable" id="navBar">
        <div class="container align-items-center">
          <a class="navbar-brand d-lg-none" href="index.html">
            <img src="img/logo.png" alt="logo" id="logo"/>
          </a>
          <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
          data-bs-target="#navbarCollapse" aria-controls="navbarCollapse" aria-expanded="false"
           aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse" id="navbarCollapse">
            <a class="navbar-brand d-none d-lg-flex me-md-auto" href="index.html">
              <img src="img/logo.png" alt="logo" id="logo"/>
            </a>
            <!-- NAVBAR -->
            <div id="navMeni">
            </div>
          </div>
        </div>
      </nav>
    </header>
```

```
    <!-- OFFER -->
    <section id="cocktails">
    </section>

    <!-- FOOTER -->
  <footer class="text-center text-lg-start bg-light text-muted">
    <section id="socials" class="d-flex justify-content-center justify-content-lg-between p-4 border-bottom">
    </section>
    <section id="footer">
    </section>
    <div class="text-center p-4" id="copyright">All rights reserved &copy; 2022 ICT College</div>
  </footer>

  <!-- SCROLL ARROW -->
  <div id="scroll" class="d-none">
    <a href="#"><i class="fas fa-arrow-up"></i></a>
  </div>

    <!-- jQuery -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
    crossorigin="anonymous"></script>
    <script src="js/main.js" type="text/javascript"></script>
  </body>
</html>
```

3.1.5. contact.html

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8"/>
        <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="author" content="Irena Milanović"/>
        <meta name="keywords" content="Mellow Cafe, Coffee, Hot Drinks, Cozy, Cocktails,
        Drinks, Desserts, Cheesecake, Waffles, Sweet treats, Alchacol"/>
        <meta name="description" content="Welcome to Mellow - A cozy spot for great coffee,
        delicious desserts, and handcrafted cocktails!"/>
        <title>Contact</title>
        <script src="https://kit.fontawesome.com/c791b28bbd.js" crossorigin="anonymous"></script>
        <link rel="preconnect" href="https://fonts.googleapis.com"/>
        <link rel="preconnect" href="https://fonts.gstatic.com/" crossorigin/>
        <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap" rel="stylesheet"/>
        <link rel="shortcut icon" href="img/favicon.ico"/>
        <link rel="stylesheet" href="css/style.css"/>
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous"/>
    </head>
```

```html
    <body>
        <div class="container-fluid p-0">
            <!-- HEADER -->
            <header>
                <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg navbar-togglable" id="navBar">
                    <div class="container align-items-center">
                        <a class="navbar-brand d-lg-none" href="index.html">
                            <img src="img/logo.png" alt="logo" id="logo"/>
                        </a>
                        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarCollapse
                            <span class="navbar-toggler-icon"></span>
                        </button>
                        <div class="collapse navbar-collapse" id="navbarCollapse">
                            <a class="navbar-brand d-none d-lg-flex me-md-auto" href="index.html">
                                <img src="img/logo.png" alt="logo" id="logo"/>
                            </a>
                            <!-- NAVBAR -->
                            <div id="navMeni">
                            </div>
                        </div>
                    </div>
                </nav>
            </header>
```

```
<!--FORMA-->

<div id="form">
<div class="pageHeadings">
  <h2>BOOK YOUR TABLE</h2>
</div>
<div class="container" id="formStyle">
  <div class="row text-align-center d-flex justify-content-center" id="rowForm">
      <div class="col-sm-5 col-12" id="formResponsive">
          <form action="#" method="get" name="formBook" id="formBook">
              <div class="mb-3">
                  <label for="fName" class="form-label">First name</label>
                  <input type="text" id="fName" class="form-control" required/>
                  <p class="formP mt-3 hide"></p>
              </div>
              <div class="mb-3">
                  <label for="lName" class="form-label">Last name</label>
                  <input type="text" id="lName" class="form-control" required/>
                  <p class="formP mt-3 hide"></p>
              </div>
              <div class="mb-3">
                  <label for="email" class="form-label">Email address</label>
                  <input type="text" id="email" class="form-control" required/>
                  <p class="formP mt-3 hide"></p>
              </div>
              <div class="mb-3">
                  <label for="mobile" class="form-label">Mobile number</label>
                  <input type="text" id="mobile" class="form-control" required/>
                  <p class="formP mt-3 hide"></p>
              </div>
```

```
    <div class="mb-3">
        <select id="ddlService" class="form-select">
            <option value="0">Choose number of guests</option>
            <option value="gift">2</option>
            <option value="consult">4</option>
            <option value="collection">6</option>
            <option value="other">8 and more</option>
        </select>
        <p class="formP mt-3 hide"></p>
    </div>
    <div class="mb-3">
        <div>
            <div class="form-check">
                <input class="form-check-input" type="radio"
                 name="rbBook" id="rbOnline" value="online"/>
                <label class="form-check-label" for="rbOnline">
                  Indoor
                </label>
            </div>
            <div class="form-check">
                <input class="form-check-input" type="radio"
                name="rbBook" id="rbStore" value="store"/>
                <label class="form-check-label" for="rbStore">
                  Outdoor
                </label>
            </div>
        </div>
        <p class="formP mt-3 hide"></p>
    </div>
```

```
                <div class="mb-3">
                  <div class="form-check">
                    <input class="form-check-input" type="checkbox" value="termsOfUse"
                    id="terms" name="terms" required/>
                    <label class="form-check-label" for="terms">I accept the terms of use.</label>
                  </div>
                  <p class="formP mt-3 hide"></p>
                </div>
                <div>
                  <input type="button" value="Send" class="btn btn-light" id="btnSend" />
                </div>
                <p id="sendButton" class="d-none">You have successfully scheduled an appointment.</p>
              </form>
            </div>
            </div>
            </div>
            </div>
```

```
  <!-- FOOTER -->
    <footer class="text-center text-lg-start bg-light text-muted">
      <section id="socials" class="d-flex justify-content-center justify-content-lg-between p-4 border-bottom">
      </section>
      <section id="footer">
      </section>
       <div class="text-center p-4" id="copyright">All rights reserved &copy; 2022 ICT College</div>
    </footer>

    <!-- SCROLL ARROW -->
    <div id="scroll" class="d-none">
      <a href="#"><i class="fas fa-arrow-up"></i></a>
    </div>

      <!-- jQuery -->
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
      <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
      integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
       crossorigin="anonymous"></script>
      <script src="js/main.js" type="text/javascript"></script>
  </body>
</html>
```

3.1.6. author.html

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8"/>
        <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="author" content="Irena Milanović"/>
        <meta name="keywords" content="Mellow Cafe, Coffee, Hot Drinks, Cozy, Cocktails,
        Drinks, Desserts, Cheesecake, Waffles, Sweet treats, Alchacol"/>
        <meta name="description" content="Welcome to Mellow - A cozy spot for great coffee,
        delicious desserts, and handcrafted cocktails!"/>
        <title>Author</title>
        <script src="https://kit.fontawesome.com/c791b28bbd.js" crossorigin="anonymous"></script>
        <link rel="preconnect" href="https://fonts.googleapis.com"/>
        <link rel="preconnect" href="https://fonts.gstatic.com/" crossorigin/>
        <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap" rel="stylesheet"/>
        <link rel="shortcut icon" href="img/favicon.ico"/>
        <link rel="stylesheet" href="css/style.css"/>
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous"/>
    </head>
```

```html
<body>
    <div class="container-fluid p-0">
        <!-- HEADER -->
        <header>
            <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg navbar-togglable" id="navBar">
                <div class="container align-items-center">
                    <a class="navbar-brand d-lg-none" href="index.html">
                        <img src="img/logo.png" alt="logo" id="logo"/>
                    </a>
                    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarCollapse
                        <span class="navbar-toggler-icon"></span>
                    </button>
                    <div class="collapse navbar-collapse" id="navbarCollapse">
                        <a class="navbar-brand d-none d-lg-flex me-md-auto" href="index.html">
                            <img src="img/logo.png" alt="logo" id="logo"/>
                        </a>
                        <!-- NAVBAR -->
                        <div id="navMeni">
                        </div>
                    </div>
                </div>
            </nav>
        </header>
```

```html
<div id="authorBlock">
    <div class="container col-xxl-8 px-4 py-5">
        <div class="row flex-lg-row align-items-center justify-content-center g-5 py-5">
            <div class="col-lg-6">
                <div class="pageHeadings">
                    <h2>AUTHOR</h2>
                </div>
                    <p class="text-center">Name and Surname:</p>
                        <p class="text-center"><strong>Irena Milanović</strong></p>
                    <p class="text-center">Index Number:</p>
                        <p class="text-center"><strong>35/23</strong></p>
                    <p class="text-center">Study Program:</p>
                        <p class="text-center"><strong>Internet Technologies</strong></p>
            </div>
            <div class="col-10 col-sm-8 col-lg-6" id="aboutPhoto">
                <img src="img/author.jpg" class="d-block mx-lg-auto img-fluid" id="aboutPhoto" alt="author"/>
            </div>
        </div>
    </div>
</div>
```

```
    <!-- FOOTER -->
     <footer class="text-center text-lg-start bg-light text-muted">
       <section id="socials" class="d-flex justify-content-center justify-content-lg-between p-4 border-bottom">
       </section>
       <section id="footer">
       </section>
        <div class="text-center p-4" id="copyright">All rights reserved &copy; 2022 ICT College</div>
     </footer>

     <!-- SCROLL ARROW -->
     <div id="scroll" class="d-none">
       <a href="#"><i class="fas fa-arrow-up"></i></a>
     </div>

       <!-- jQuery -->
       <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
       <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
       integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
        crossorigin="anonymous"></script>
       <script src="js/main.js" type="text/javascript"></script>
   </body>
</html>
```

3.2. CSS

```css
*{
    margin: 0px;
    padding: 0px;
    box-sizing: border-box;
}
body{
    font-family: 'Poppins', sans-serif!important;
}
nav{
    background-color: #e8e8e8;
}
.nav-item{
    font-size: 20px;
}
.navbar-nav{
    margin-right: 90px;
}
.navbar-brand{
    margin-left: 90px;
}
#bgImg {
    background-image: url("../img/bgImg.jpg");
    background-size: cover;
    background-position: center;
    background-repeat: no-repeat;
    background-attachment: fixed;
    height: 85vh;
    display: flex;
    align-items: center;
    justify-content: center;
    text-align: center;
    padding: 0 20px;
}
```

```css
.hero-content {
    background-color: rgba(252, 159, 216, 0.6);
    border-radius: 8px;
    padding: 20px;
    max-width: 100%;
    margin: 0 20px;
}
.hero-title {
    font-size: 60px;
    letter-spacing: 2px;
}
.brand {
    font-weight: 700;
    font-style: italic;
    letter-spacing: 9px;
}
#centeredText h1{
    font-size: 40px;
    color: #ffff;
}
#centeredText p{
    font-size: 20px;
    color: #ffff;
}
.title {
    color: #000000;
    font-size: 1.5rem;
    text-align: center;
    margin-bottom: 20px;
}
```

```css
.btn.btn-outline-secondary {
    color: #454141;
    background-color: #bad4c1;
    border: 2px solid #bad4c1;
    padding: 10px 20px;
    font-weight: bold;
    border-radius: 5px;
}
.btn.btn-outline-secondary:hover {
    background-color: #396344;
    color: #fff;
}
.services-bg{
    background-color: #bad4c1;
}
#aboutPhoto{
    border-radius: 7px;
}
#aboutBlock{
    margin-top: 50px;
}
#aboutBlock h2{
    font-weight: 400;
    font-style: italic;
    font-size: 40px;
    color: #454141;
}
#aboutBlock p{
    color: #454141;
    text-align: center;
}
```

```css
#centeredText h1{
    font-size: 40px;
    color: #ffff;
}
#centeredText p{
    font-size: 20px;
    color: #ffff;
}
.pageHeadings{
    margin-top: 40px;
    margin-bottom: 30px;
    display: flex;
    justify-content: center;
}
.pageHeadings h2{
    font-weight: bold;
    font-size: 50px;
}
.card-body a{
    text-decoration: none;
}
#percentage{
    background-color: #396344;
}
#newPrice{
    color: #396344;
}
#services{
    margin-top: 50px;
}
#services img{
    width: 150px;
}
.bg-image{
    width: 100%;
}
```

```css
.card-body a{
    text-decoration: none;
}
.rating{
    color: #ffdb0c;
}
.card-text{
    font-style: italic;
}
footer{
    width: 100%;
    background-color: #e8e8e8;
}
.text-reset{
    text-decoration: none;
}
#sendButton{
    color:#2a7d3f;
    margin-top: 10px;
    font-weight: bold;
}
#formStyle{
    margin-bottom: 100px;
}
.form-control:focus{
    border-color: #194a25!important;
    box-shadow: 0 0 0 0.25rem rgba(32, 98, 24, 0.25)!important;
}
.form-select:focus{
    border-color: #194a25!important;
    box-shadow: 0 0 0 0.25rem rgba(32, 98, 24, 0.25)!important;
}
.form-check-input:focus{
    border-color: #194a25!important;
    box-shadow: 0 0 0 0.25rem rgba(32, 98, 24, 0.25)!important;
}
```

```css
.form-check-input:checked{
    border-color: #194a25!important;
    background-color: #0d6623!important;
}
#rowForm{
    background-color: #bad4c1;
    border-radius: 10px;
    padding: 30px;
}
.formP{
    color: #d3120b;
    font-weight: bold;
}
.hide{
    display: none;
}
.card img {
    width: 100%;
    height: 350px;
    object-fit: cover;
}
#scroll{
    position: fixed;
    z-index: 98;
    right: 10px;
    bottom: 10px;
}
#scroll a i{
    color: #454141;
    font-size: 35px;
}
#copyright{
    background-color: #454141;
}
```

```css
.customers-bg {
    background: #bad4c1;
}
.customers-bg .card {
    background-color: #ffffff;
    border-radius: 20px;
}
.customers-bg .card-text,
.customers-bg .card-title {
    color: #333;
}
.customers-bg .rating i {
    color: gold;
}
#countersSection .counter-item {
    background-color: #f8c8d8;
    padding: 30px 20px;
    border-radius: 15px;
    margin: 10px 0;
    transition: transform 0.3s ease;
    box-shadow: 0 5px 15px rgba(0,0,0,0.1);
}
#countersSection .counter-item:hover {
    transform: translateY(-5px);
}
#countersSection .counter-value {
    font-size: 2.5rem;
    font-weight: bold;
    color: #e91e63;
    margin-bottom: 10px;
}
#countersSection .counter-item h6 {
    font-size: 1rem;
    font-weight: 500;
    color: #494949;
}
```

```css
@media (max-width: 428px) {
    .pageHeadings h2{
        text-align: center;
    }
}
@media (min-width: 768px) {
    #bgImg h1 {
        font-size: 1.9rem;
    }
    #bgImg p {
        font-size: 1.05rem;
    }
}
@media (min-width: 991px) {

     .hero-content {
        background-color: transparent;
        border-radius: 0;
        max-width: 450px;
        padding: 25px;
    }
    #bgImg h1 {
        font-size: 2.1rem;
    }
    #bgImg p {
        font-size: 1.1rem;
    }
    #bgImg a.btn {
        font-size: 0.9rem;
        padding: 8px 18px;
    }
}
```

3.3. Javascript

```
let url = location.href;
if(url.indexOf("contact.html") != -1){
    window.onload = function(){
        var button = document.getElementById("btnSend");
        if(button){
            button.addEventListener("click", formProcessing);
        }
    }
}
```

```
let navBar = document.querySelector("#navMeni");

let navPage = ["Home", "Offer", "Contact", "Author", "ZIP"];
let navLink = ["index.html", "#", "contact.html", "author.html", "wp1-sajt.zip"];
let submenuLink = ["desserts.html", "cozydrinks.html", "cocktails.html"];
let submenuText = ["Desserts", "Cozy Drinks", "Cocktails"];

let navPrint = `<ul class="navbar-nav">`;

for(let i = 0; i < navPage.length; i++){
    if(navPage[i] == 'Offer'){
       navPrint += `<li class="nav-item dropdown">
                <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button"
                data-bs-toggle="dropdown" aria-expanded="false">
                    Offer
                </a>
                <ul class="dropdown-menu" aria-labelledby="navbarDropdown">`;

        for(let j = 0; j < submenuLink.length; j++){
           navPrint += `<li>
                            <a class="dropdown-item" href="${submenuLink[j]}">${submenuText[j]}</a>
                        </li>`;
        }
        navPrint += `</ul>`;
    }
    else{
        navPrint += `<li class="nav-item">
                        <a class="nav-link" href="${navLink[i]}">${navPage[i]}</a>
                    </li>`;
    }
}

navPrint += `</ul>`;

if(navBar){
    navBar.innerHTML += navPrint;
}
```

```
//SERVICES

let servicesSection = document.getElementById("services");

if (servicesSection) {
    let servicesIcon = ["img/cheers-card.png", "img/live-music.png", "img/veterinary.png"];
    let servicesHeading = ["COCKTAIL NIGHT", "LIVE MUSIC", "PET FRIENDLY"];
    let servicesText = [
        "Join us every Thursday for a vibrant Cocktail Night!",
        "Enjoy live music every weekend!",
        "Bring your furry friends along!"
    ];

    let servicesPrint = `
        <div class="pageHeadings">
            <h2>SERVICES</h2>
        </div>
        <div class="container-fluid py-5 services-bg">
            <div class="container">
                <div class="row align-items-center text-center blockCenter justify-content-center">
    `;

    for (let i = 0; i < servicesIcon.length; i++) {
        servicesPrint += `
            <div class="col-lg-4 col-md-6 mb-4 md-12">
                <div class="service-item">
                    <img src="${servicesIcon[i]}" alt="service icon" class="img-fluid mb-3"/>
                    <h3 class="hBold">${servicesHeading[i]}</h3>
                    <p>${servicesText[i]}</p>
                </div>
            </div>
        `;
    }

    servicesPrint += `</div></div></div>`;
    servicesSection.innerHTML = servicesPrint;
}
```

```
// ONLY THIS WEEK BLOK

let onlyThisWeek = document.querySelector("#thisWeek");

if (onlyThisWeek) {
    let thisWeekImg = ["img/cocktails-thisweek.jpg", "img/matcha-thisweek.jpg", "img/coffeandcrossiant-thisweek.
    jpg"];
    let thisWeekDiscount = ["-33%", "-50%", "-37%"];
    let thisWeekProduct = ["Martini", "Matcha Special", "Coffee & Pastry Deal"];
    let thisWeekText = ["Buy 2, get 1 free!", "Double Matcha, single price", "Espresso, Cappuccino, Latte +
    Croissant"];
    let thisWeekOldPrice = ["$30.0", "$9.0", "$8.0"];
    let thisWeekNewPrice = ["$20.0", "$4.5", "$5.0"];

    let thisWeekPrint = `<div class="pageHeadings">
                            <h2>ONLY THIS WEEK</h2>
                        </div>
                        <div class="container">
                            <div class="row justify-content-center blockCenter">`;

    for (let i = 0; i < thisWeekImg.length; i++) {
        thisWeekPrint += `<div class="col-lg-4 col-md-6 mb-4 md-12">
                            <div class="card">
                                <div class="bg-image hover-zoom ripple" data-mdb-ripple-color="light">
                                    <div class="zoom-box">
                                        <img src="${thisWeekImg[i]}" alt="product" class="img-fluid"/>
                                    </div>
                                    <div class="mask">
                                        <div class="d-flex justify-content-start align-items-end h-100">
                                            <h5><span class="badge ms-2" id="percentage">${thisWeekDiscount[i]}</
                                            span></h5>
                                        </div>
                                    </div>
                                    <div class="hover-overlay">
                                        <div class="mask"></div>
```

```
                                <div class="d-flex justify-content-start align-items-end h-100">
                                    <h5><span class="badge ms-2" id="percentage">${thisWeekDiscount[i]}</
                                    span></h5>
                                </div>
                            </div>
                            <div class="hover-overlay">
                                <div class="mask"></div>
                            </div>
                        </div>
                        <div class="card-body">
                            <h5 class="card-title mb-3 text-reset">${thisWeekProduct[i]}</h5>
                            <p class="text-reset">${thisWeekText[i]}</p>
                            <h6 class="mb-3">
                                <s>${thisWeekOldPrice[i]}</s><strong class="ms-2" id="newPrice">$
                                {thisWeekNewPrice[i]}</strong>
                            </h6>
                        </div>
                    </div>
                </div>`;
    }

    thisWeekPrint += `</div></div>`;

    onlyThisWeek.innerHTML = thisWeekPrint;
}
```

```
// DESSERTS

let dessertsSection = document.getElementById("desserts");

if (dessertsSection) {

    let dessertsImg = ["img/desserts1.jpg", "img/desserts2.jpg", "img/desserts3.jpg", "img/desserts4.jpg", "img/
    desserts5.jpg", "img/desserts6.jpg"];
    let dessertsName = ["Berry Bliss Waffles", "Lava Cake", "Strawberry Tiramissu", "Strawberry Cheesecake",
    "Parisian Macaron Trio", "Snowman Pancake Tower"];
    let dessertsText = [
        "Golden vanilla waffles drizzled with juicy mixed berries.",
        "Warm chocolate lava cake, topped with vanilla ice cream and chocolate drizzle.",
        "Soft layers of mascarpone, biscuits, and fresh strawberries.",
        "Creamy cheesecake layered with strawberry filling and topped with a smooth vanilla glaze.",
        "Delicate French macarons with festive flavors and creamy fillings.",
        "Fluffy pancakes served with fresh raspberries and a cute snowman cream topping."
    ];
    let dessertsPrice = ["$6.50", "$7.00", "$6.80", "$5.50", "$7.00", "$7.50"];

    let dessertsPrint = `
        <div class="pageHeadings">
            <h2>DESSERTS</h2>
        </div>
        <div class="container">
            <div class="row justify-content-center blockCenter">
    `;

    for (let i = 0; i < dessertsImg.length; i++) {
        dessertsPrint += `
            <div class="col-lg-4 col-md-6 mb-4 md-12">
                <div class="card">
                    <div class="bg-image hover-zoom ripple" data-mdb-ripple-color="light">
                        <div class="zoom-box">
                            <img src="${dessertsImg[i]}" alt="dessert" class="img-fluid"/>
                        </div>
                    </div>
```

```
                    <div class="card-body">
                        <h5 class="card-title mb-3 text-reset">${dessertsName[i]}</h5>
                        <p class="text-reset">${dessertsText[i]}</p>
                        <h6 class="mb-3">${dessertsPrice[i]}</h6>
                    </div>
                </div>
            </div>
        `;
    }

    dessertsPrint += `</div></div>`;
    dessertsSection.innerHTML = dessertsPrint;
}

// COZY DRINKS

let cozySection = document.getElementById("cozyDrinks");

if (cozySection) {

    let drinksImg = ["img/cozyDrinks1.jpg", "img/cozyDrinks2.jpg", "img/cozyDrinks3.jpg", "img/cozyDrinks4.jpg",
    "img/cozyDrinks5.jpg", "img/cozyDrinks6.jpg"];
    let drinksName = ["Matcha Latte", "Rose Latte", "Marshmallow White Choco", "Tiramisu Latte", "Snowman Hot
    Chocolate", "Vanilla Latte"];
    let drinksText = [
        "Creamy Japanese matcha blended with steamed milk, smooth and calming.",
        "Creamy pink latte with a naturally sweet, smooth flavor.",
        "Creamy white hot chocolate topped with fluffy marshmallow foam.",
        "Creamy coffee latte inspired by classic tiramisu, with cocoa and milk foam.",
        "Rich hot chocolate topped with a cute marshmallow snowman.",
        "Smooth espresso latte with gentle vanilla flavor and silky milk foam."
    ];
    let drinksPrice = ["$4.50", "$4.80", "$5.50", "$5.00", "$5.50", "$4.80"];

    let drinksPrint = `
        <div class="pageHeadings">
            <h2>COZY DRINKS</h2>
```

```
            <h2>COZY DRINKS</h2>
        </div>
        <div class="container">
            <div class="row justify-content-center blockCenter">
    `;

    for (let i = 0; i < drinksImg.length; i++) {
        drinksPrint += `
            <div class="col-lg-4 col-md-6 mb-4 md-12">
                <div class="card">
                    <div class="bg-image hover-zoom ripple" data-mdb-ripple-color="light">
                        <div class="zoom-box">
                            <img src="${drinksImg[i]}" alt="drink" class="img-fluid"/>
                        </div>
                    </div>
                    <div class="card-body">
                        <h5 class="card-title mb-3 text-reset">${drinksName[i]}</h5>
                        <p class="text-reset">${drinksText[i]}</p>
                        <h6 class="mb-3">${drinksPrice[i]}</h6>
                    </div>
                </div>
            </div>
        `;
    }

    drinksPrint += `</div></div>`;
    cozySection.innerHTML = drinksPrint;
}

// COCKTAILS

let cocktailsSection = document.getElementById("cocktails");

if (cocktailsSection) {

    let cocktailsImg = ["img/cocktail1.jpg", "img/cocktail2.jpg", "img/cocktail3.jpg", "img/cocktail4.jpg", "img/
```

```
let cocktailsImg = ["img/cocktail1.jpg", "img/cocktail2.jpg", "img/cocktail3.jpg", "img/cocktail4.jpg", "img/
cocktail5.jpg", "img/cocktail6.jpg"];
let cocktailsName = ["Floral Gin", "Classic Martini", "Berry Spritz", "Classic Margarita", "Berry Violet",
"Espresso Martini"];
let cocktailsText = [
    "Gin with floral notes, fresh and aromatic.",
    "Crisp and dry martini with green olives.",
    "Light sparkling cocktail with berries and citrus.",
    "Tequila with fresh lime juice, crisp and refreshing.",
    "Vodka-based purple cocktail with raspberries and blueberries, smooth and fruity.",
    "Vodka, espresso and coffee liqueur, bold and creamy."
];
let cocktailsPrice = ["$8.50", "$10.00", "$8.80", "$9.80", "$8.50", "$10.50"];

let cocktailsPrint = `
    <div class="pageHeadings">
        <h2>COCKTAILS</h2>
    </div>
    <div class="container">
        <div class="row justify-content-center blockCenter">
`;

for (let i = 0; i < cocktailsImg.length; i++) {
    cocktailsPrint += `
        <div class="col-lg-4 col-md-6 mb-4 md-12">
            <div class="card">
                <div class="bg-image hover-zoom ripple" data-mdb-ripple-color="light">
                    <div class="zoom-box">
                        <img src="${cocktailsImg[i]}" alt="cocktail" class="img-fluid"/>
                    </div>
                </div>
                <div class="card-body">
                    <h5 class="card-title mb-3 text-reset">${cocktailsName[i]}</h5>
                    <p class="text-reset">${cocktailsText[i]}</p>
                    <h6 class="mb-3">${cocktailsPrice[i]}</h6>
                </div>
            </div>
```

```
    cocktailsPrint += `</div></div>`;
    cocktailsSection.innerHTML = cocktailsPrint;
}

// FORMA

function formProcessing(){
    var errorSubmit = 0;
    var firstName = document.getElementById("fName");
    var lastName = document.getElementById("lName");
    var emailAddress = document.getElementById("email");
    var mobileNumber = document.getElementById("mobile");
    var ddlServices = document.getElementById("ddlService");
    var radioButton = document.getElementsByName("rbBook");
    var checkBox = document.getElementById("terms");

    var reFirstName = /^([A-ZČĆŽDŠ][a-zčćždš]{2,15})+$/;
    var reLastName = /^([A-ZČĆŽDŠ][a-zčćždš]{2,15})+$/;
    var reEmail = /^\w([\.-]?\w+\d*)*@\w+\.\w{2,6}$/;
    var reMobile = /^(\+381|[0])6[\d]{7,8}$/;

    errorSubmit+=checkReggex(reFirstName, firstName, "The first name is invalid. Example: Irena");
    errorSubmit+=checkReggex(reLastName, lastName, "The last name is invalid. Example: Milanović");
    errorSubmit+=checkReggex(reEmail, emailAddress, "The email address is invalid. Example: irenamilanovic@gmail.
    com");
    errorSubmit+=checkReggex(reMobile, mobileNumber, "The mobile number is invalid. Example: 0641290512");

    var ddlServicesValue = ddlServices.options[ddlServices.selectedIndex].value;
    var ddlServicesText = ddlServices.options[ddlServices.selectedIndex].text;

    if(ddlServicesValue == "0"){
        ddlServices.nextElementSibling.classList.remove("hide");
        ddlServices.nextElementSibling.innerHTML = "Choose a service.";
        errorSubmit++;
    }
    else{
```

```
    else{
        ddlServices.nextElementSibling.classList.add("hide");
        ddlServices.nextElementSibling.innerHTML = "";
    }

    let radioValue = "";
    let countUnchecked = 1;
    for(let i = 0; i < radioButton.length; i++){
        if(radioButton[i].checked){
            radioValue = radioButton[i].value;
            countUnchecked = 0;
            break;
        }
    }

    if(countUnchecked == 1){
        errorSubmit++;
    }

    let checkboxValue = "";
    if(checkBox.checked){
        checkboxValue = checkBox.value;
    }
    else{
        errorSubmit++;
    }

    errorSubmit+=checkRadio(radioValue, radioButton, "Choose something.");
    errorSubmit+=checkCheckedElements(checkboxValue, checkBox, "Accept the terms of use.");

    if(errorSubmit == 0){
        document.getElementById("sendButton").classList.remove("d-none");
        document.getElementById("formBook").reset();
    }
    else{
        document.getElementById("sendButton").classList.add("d-none");
```

```
function checkReggex(re, object, p){
    if(re.test(object.value)){
        object.nextElementSibling.classList.add("hide");
        object.nextElementSibling.innerHTML = "";
        return 0;
    }
    else{
        object.nextElementSibling.classList.remove("hide");
        object.nextElementSibling.innerHTML = p;
        return 1;
    }
}

function checkRadio(elementValue, element, p){
    if(elementValue == ""){
        element[0].parentElement.parentElement.nextElementSibling.classList.remove("hide");
        element[0].parentElement.parentElement.nextElementSibling.innerHTML = p;
        return 1;
    }
    else{
        element[0].parentElement.parentElement.nextElementSibling.classList.add("hide");
        element[0].parentElement.parentElement.nextElementSibling.innerHTML = "";
        return 0;
    }
}

function checkCheckedElements(elementValue, element, p){
    if(elementValue == ""){
        element.parentElement.nextElementSibling.classList.remove("hide");
        element.parentElement.nextElementSibling.innerHTML = p;
        return 1;
    }
    else{
        element.parentElement.nextElementSibling.classList.add("hide");
        element.parentElement.nextElementSibling.innerHTML = "";
        return 0;
    }
```

```
// FOOTER

let socialsLink = ["facebook.com", "instagram.com", "sitemap.xml", "documentation.pdf"];
let socialsIcon = ["fab fa-facebook-f", "fab fa-instagram", "fas fa-sitemap", "far fa-file-pdf"];

let socialsPrint = `
<div class="me-5 d-none d-lg-block">
    <span>Get connected with us on social networks:</span>
</div>
<div>`;

for(let i = 0; i < socialsIcon.length; i++){
    socialsPrint += `
    <a href="${socialsLink[i]}" class="me-4 text-reset colorhover" target="_blank">
        <i class="${socialsIcon[i]}"></i>
    </a>`;
}

socialsPrint += `</div>`;

let socials = document.getElementById("socials");
if(socials){
    socials.innerHTML = socialsPrint;
}


let footer = document.getElementById("footer");

let printFooter = `
<div class="container text-center text-md-start mt-5">
<div class="row mt-3">`;

let footerHeading = ["Mellow", "Menu", "Useful links", "Contact"];
let footerPages = ["Home", "Contact", "Author"];
let footerPagesLink = ["index.html", "contact.html", "author.html"];
let footerIcons = ["fas fa-home me-3", "fas fa-envelope me-3", "fas fa-phone me-3"];
let footerContact = ["Zdravka Čelara 16, Belgrade", "info@mellow.com", "064 3470 006"];
```

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

    if(footerHeading[i] == 'Mellow'){
        printFooter += `
        <div class="col-md-3 col-lg-4 col-xl-3 mx-auto mb-4">
            <h6 class="text-uppercase fw-bold mb-4">
                <i class="fas fa-mug-hot me-3"></i>Mellow
            </h6>
            <p>Enjoy premium coffee, handcrafted cocktails, and homemade desserts in a cozy space made for relaxing
            and good company.</p>
        </div>`;
    }

    if(footerHeading[i] == 'Menu'){
        printFooter += `
        <div class="col-md-2 col-lg-2 col-xl-2 mx-auto mb-4">
            <h6 class="text-uppercase fw-bold mb-4">${footerHeading[i]}</h6>`;

        for(let k = 0; k < submenuLink.length; k++){
            printFooter += `
            <p><a href="${submenuLink[k]}" class="text-reset colorhover">${submenuText[k]}</a></p>`;
        }

        printFooter += `</div>`;
    }

    if(footerHeading[i] == 'Useful links'){
        printFooter += `
        <div class="col-md-3 col-lg-2 col-xl-2 mx-auto mb-4">
            <h6 class="text-uppercase fw-bold mb-4">${footerHeading[i]}</h6>`;

        for(let p = 0; p < footerPages.length; p++){
            printFooter += `
            <p><a href="${footerPagesLink[p]}" class="text-reset colorhover">${footerPages[p]}</a></p>`;
        }

        printFooter += `</div>`;
    `
```

```
    if(footerHeading[i] == 'Contact'){
        printFooter += `
        <div class="col-md-4 col-lg-3 col-xl-3 mx-auto mb-md-0 mb-4">
            <h6 class="text-uppercase fw-bold mb-4">${footerHeading[i]}</h6>`;

        for(let z = 0; z < footerIcons.length; z++){
            printFooter += `
            <p><i class="${footerIcons[z]}"></i>${footerContact[z]}</p>`;
        }

        printFooter += `</div>`;
    }
}

printFooter += `</div></div>`;

if(footer){
    footer.innerHTML = printFooter;
}



// CUSTOMERS CAROUSEL

let customersBlock = document.getElementById("customers");

if(customersBlock){

    let customersName = ["Emma Thompson", "Mark Peterson", "Olivia Smith"];
    let customersText = [
        `"The drinks here are amazing! The matcha was smooth and calming, the coffee rich and aromatic,
        and the hot chocolate incredibly creamy. Every cup feels carefully made and full of flavor.
        I also love that it's pet-friendly — I could bring my dog and enjoy a relaxing afternoon together."`,

        `"I visited Mellow for cocktails with friends and loved it! The drinks were refreshing,
        well balanced, and beautifully presented. The atmosphere is warm and stylish,
        making it a great place for evening hangouts. Definitely coming back for more!"`,

        `"I came for the desserts and was completely impressed! The tiramisu was light, creamy,
        and perfectly balanced, and the macarons were delicate with rich flavor. Everything looked
        beautiful and tasted even better. It's the perfect place for anyone with a sweet tooth."`
    ];

    let customersStars = [5, 4, 5];

    let customersPrint = `
    <div class="container-fluid py-5 customers-bg">
        <div class="container my-5 text-center">
            <div class="pageHeadings">
              <h2>CUSTOMER RATINGS</h2>
            </div>

            <div id="customersCarousel" class="carousel slide" data-bs-interval="false">
                <div class="carousel-inner">
`;

    for(let i = 0; i < customersName.length; i++){
        customersPrint += `
            <div class="carousel-item ${i == 0 ? "active" : ""}">
                <div class="d-flex justify-content-center">
                    <div class="col-md-8 col-lg-6">
                        <div class="card">
                            <div class="card-body">
                                <h5 class="card-title">${customersName[i]}</h5>
                                <p class="card-text">${customersText[i]}</p>
                                <div class="rating mb-3">
        `;

        for(let j = 1; j <= 5; j++){
            if(j <= customersStars[i]){
                customersPrint += `<i class="fa-solid fa-star"></i>`;
```

```
    for(let j = 1; j <= 5; j++){
        if(j <= customersStars[i]){
            customersPrint += `<i class="fa-solid fa-star"></i>`;
        } else {
            customersPrint += `<i class="fa-regular fa-star"></i>`;
        }
    }

    customersPrint += `
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    `;
}

customersPrint += `
            </div>

            <button class="carousel-control-prev" type="button" data-bs-target="#customersCarousel"
            data-bs-slide="prev">
                <span class="carousel-control-prev-icon"></span>
            </button>

            <button class="carousel-control-next" type="button" data-bs-target="#customersCarousel"
            data-bs-slide="next">
                <span class="carousel-control-next-icon"></span>
            </button>
        </div>
    </div>
`;

customersBlock.innerHTML = customersPrint;
```

```
// JQUERY

$(document).ready(function(){

    $(window).on("scroll", function(){
        if($(this).scrollTop() >= 50){
            $("#scroll").removeClass("d-none").addClass("d-block");
        } else {
            $("#scroll").removeClass("d-block").addClass("d-none");
        }
    });

    $("#scroll a").on("click", function(e){
        e.preventDefault();
        $("html, body").animate({ scrollTop: 0 }, 500);
    });

    $(".navbar-light .navbar-nav .nav-link").hover(
        function(){ $(this).css("color", "#7b7e7c"); },
        function(){ $(this).css("color", "#494949"); }
    );

    $("#thisWeek .card").hover(
        function(){ $(this).stop().animate({ marginTop: "-10px" }, 200); },
        function(){ $(this).stop().animate({ marginTop: "0px" }, 200); }
    );

});
```

```
// COUNTER

function cafeCounters() {
    let countersContainer = document.getElementById("countersSection");
    if (!countersContainer) return;

    let countersData = [
        ["5000", "2300", "2800"],
        ["Happy Visitors", "Cocktails Served", "Desserts Sold"]
    ];

    let countersHTML = '';

    for (let i = 0; i < countersData[0].length; i++) {
        countersHTML += `
            <div class="col-12 col-md-4 text-center">
                <div class="counter-item">
                    <h4 class="counter-value">0+</h4>
                    <h6>${countersData[1][i]}</h6>
                </div>
            </div>`;
    }

    countersContainer.innerHTML = countersHTML;

    let animationStarted = false;

    window.addEventListener("scroll", () => {
        let scrollY = window.scrollY;

        if (scrollY > 1200 && scrollY < 2000 && !animationStarted) {
            animationStarted = true;
            let counterElements = document.querySelectorAll(".counter-value");

            counterElements.forEach((counterEl, index) => {
                let targetNumber = parseInt(countersData[0][index]);
                let currentNumber = 0;
```

```
                let stepTime = Math.floor(2000 / targetNumber);

                let interval = setInterval(() => {
                    if (currentNumber < targetNumber) {
                        currentNumber++;
                        counterEl.innerHTML = currentNumber + "+";
                    } else {
                        clearInterval(interval);
                    }
                }, stepTime);
            });
        }
    });
}


// Poziv funkcije
cafeCounters();
```