Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Dokumentacija

MLN Banka

Web Programiranje 1

Smer: Internet Tehnologije

Student: Obrad Pualić-Radujko 25/21

Sadržaj

1. Uvod 3
1.1 Korišćene Tehnologije 3
1.2 Opis Funkcionalnosti 3
1.2.1Index stranica 3
1.2.2Account stranica 4
1.3 Template 5
2. Organizacija 5
2.1 Organizaciona šema 5
2.2 Mapa sajta 5
2.3 Opis stranica sajta 5
2.3.1Index stranica 5
2.3.2Account stranica 9
3. Kod 11
3.1 HTML 11
3.1.1 Index.html 11
3.1.2 Account.html 15
3.2 CSS 17
3.2.1 Style.css 18
3.2.2 Responsive.css 33
3.3 JavaScript 42
3.3.1 Main.js 42
3.4 RSS 71

1. Uvod

1.1 Korišćene Tehnologije

- Html5
- Css3
- JavaScript
- Jquery
- Visual Studio code

1.2Opis Funkcionalnosti

1.2.1Index stranica

- **Navigacioni meni** je urađen dinamički kroz JavaScript. Na manjim ekranima navigacioni meni prelazi u dugme hamburger koje na klik izbacuje nav meni. Prilikom skrolovanja stranice navigacioni meni ostaje na vrhu (odrađeno u JavaScriptu). Prelaskom miša preko linkova ostali elementi u meniju gube vidljivost za 50% (odrađeno u JavaScriptu).

- **Sekcije** se ispisuju dinamički i poseduju animacije ulaska odozdo, koje se aktiviraju prilikom skrolovanja stranice.

- **Interaktivna dugmad** na sekciji „Operacije“, klikom na svako prikazuje se različit tekst.

- **Interaktivan slajder** gde se utisci korisnika menjaju na neko od strelica ili tasterima levo, desno na tastaturi, ispisan je dinamički.

1.2.2Account stranica

- **Korisnički unos** se proverava regularnim izrazima i na taj način se kroz formu registracije ili formu logovanja interaktivno korisniku daje do znanja da li je sve ispravno uneto ili ne.

- **Dugme "Napravi račun"** ispisuje grešku ako su polja neispravno napisana, dok ako je sve u redu ispisaće se korisnički PIN koji se koristi za logovanje.

- **Dugme "Imate račun"** sakriva registraciju i prikazuje formu za logovanje.

- **Dugme "Uloguj se"** ispisuje grešku ako su polja neispravno napisana(sintaksno ili ako račun ne postoji), dok ako je sve u redu forma za logovanje će se sakriti i prikazaće se prozor sa podacima, transakcijama i operacijama računa.

- **Operacija "Pošaljite novac"** će usled postojećeg računa poslati određenu svotu novca odabranom korisniku klikom na taster "Potvrdi".

- **Operacija "Uzmite kredit"** će dodati izabranu količinu novca na račun.

- **Operacija "Zatvorite račun"** će usled ispravno napisanog imena računa i pin koda izbrisati račun.

- **Blok "Transakcije"** ineraktivno ispisuje transakcije računa.

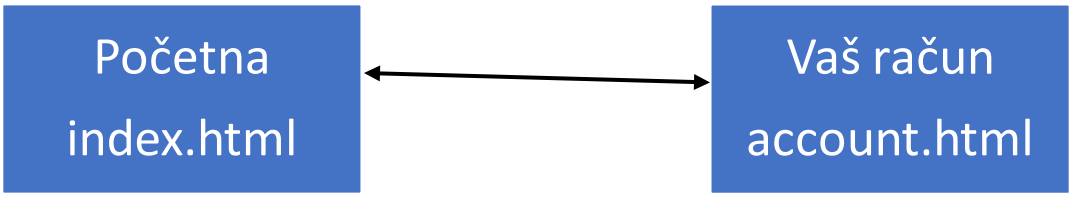
- **Blok sa informacijama računa** se interaktivno ispisuje koristeći podatke trenutno logovanog računa.

1.3 Template

- Za izradu ovog sajta nije korišćen template.

2. Organizacija

2.1 Organizaciona šema



2.2 Mapa sajta

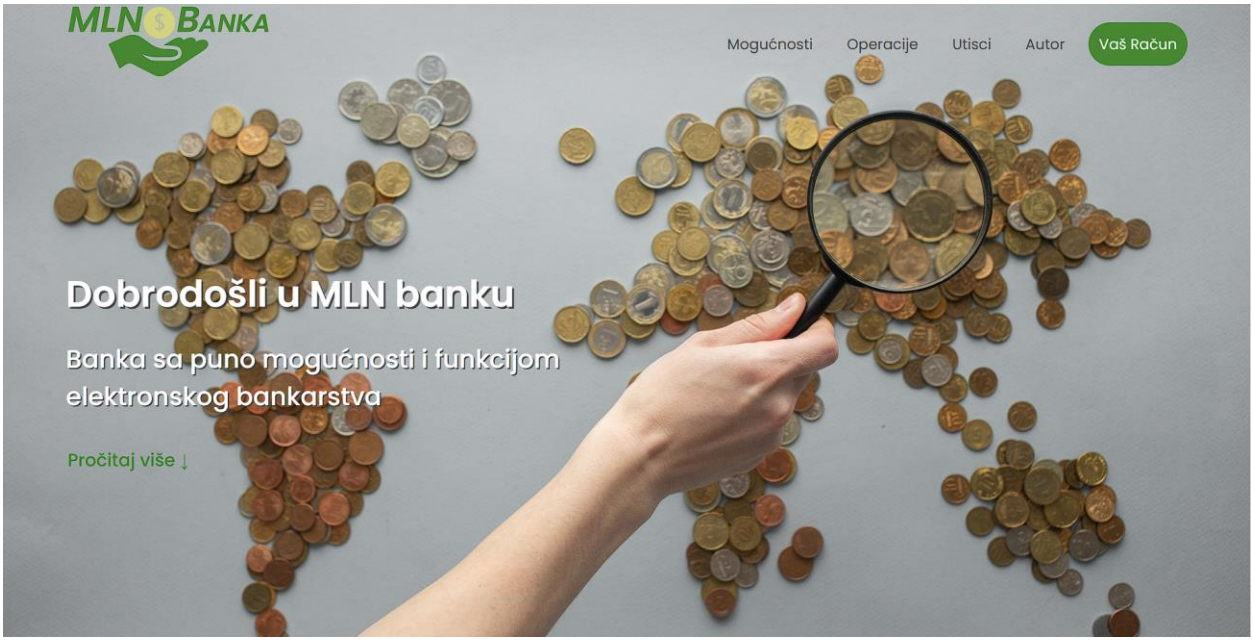
```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://obradpr.github.io/MlnBank/index.html</loc>
        <lastmod>2022-12-13</lastmod>
        <changefreq>daily</changefreq>
        <priority>1</priority>
    </url>
    <url>
        <loc>https://obradpr.github.io/MlnBank/account.html</loc>
        <lastmod>2022-12-13</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.7</priority>
    </url>
</urlset>
```

2.3 Opis stranica sajta

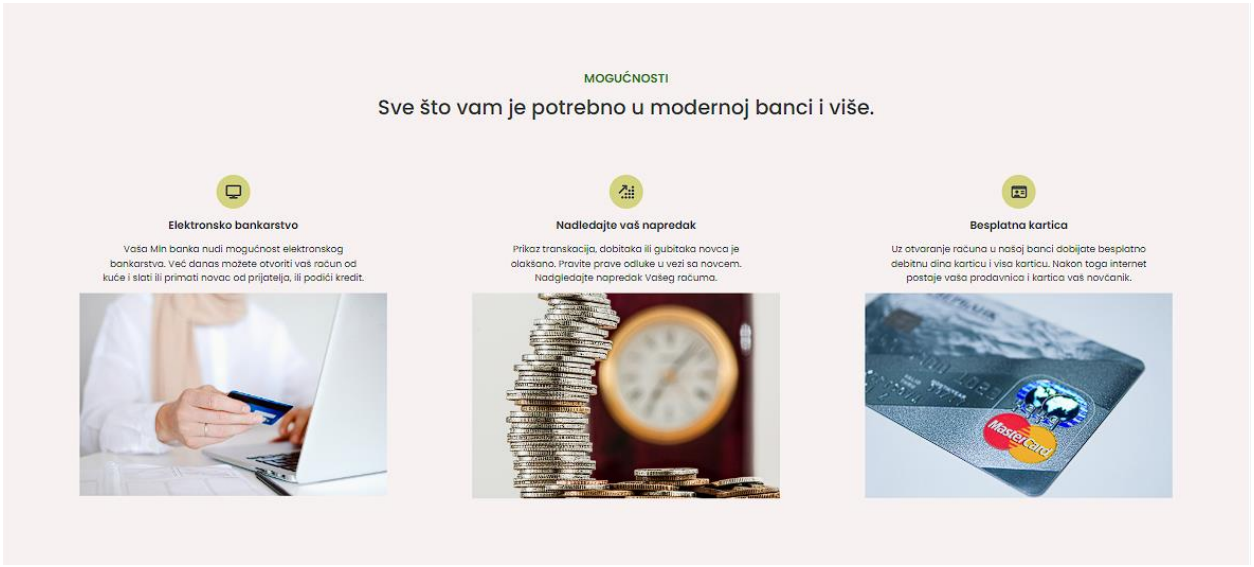
2.3.1Index stranica

Pri učitavanju stranice dinamički se ispisuju navigacioni meni. Navigacioni meni je responsive tako da se na manjim rezolucijama pojavljuje „hamburger“

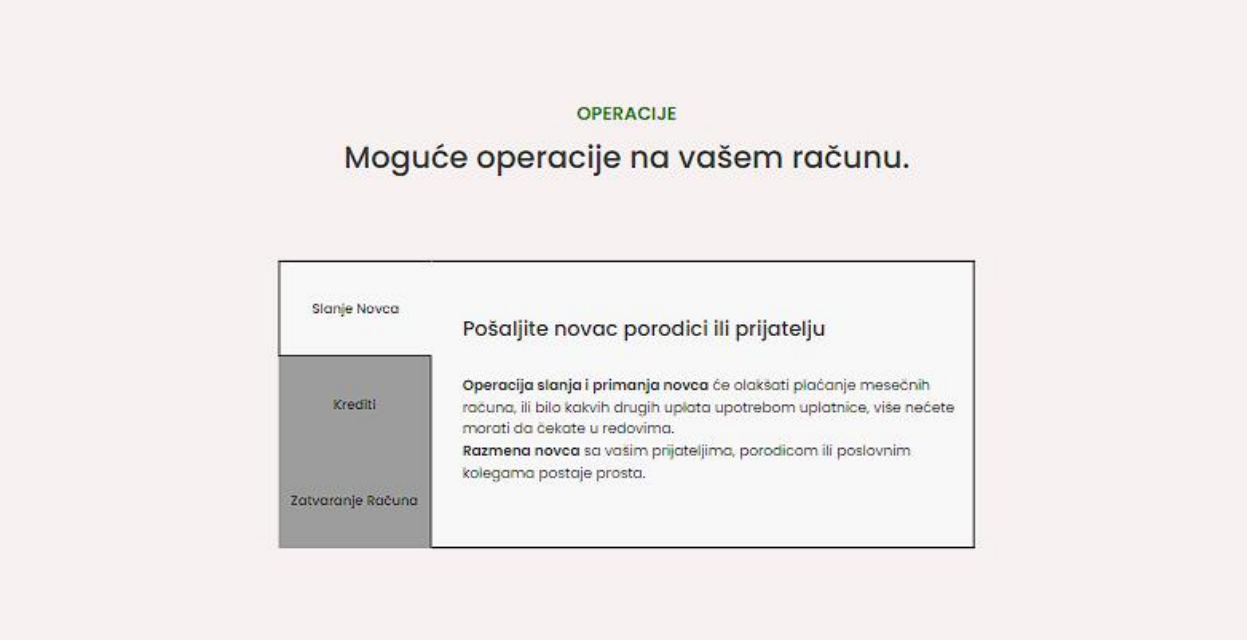
taster koji prikazuje navigacini meni. Heder sadrzi taster „Pročitaj više“ koji pogled prebacuje na prvu sekciju „Mogućnosti“.



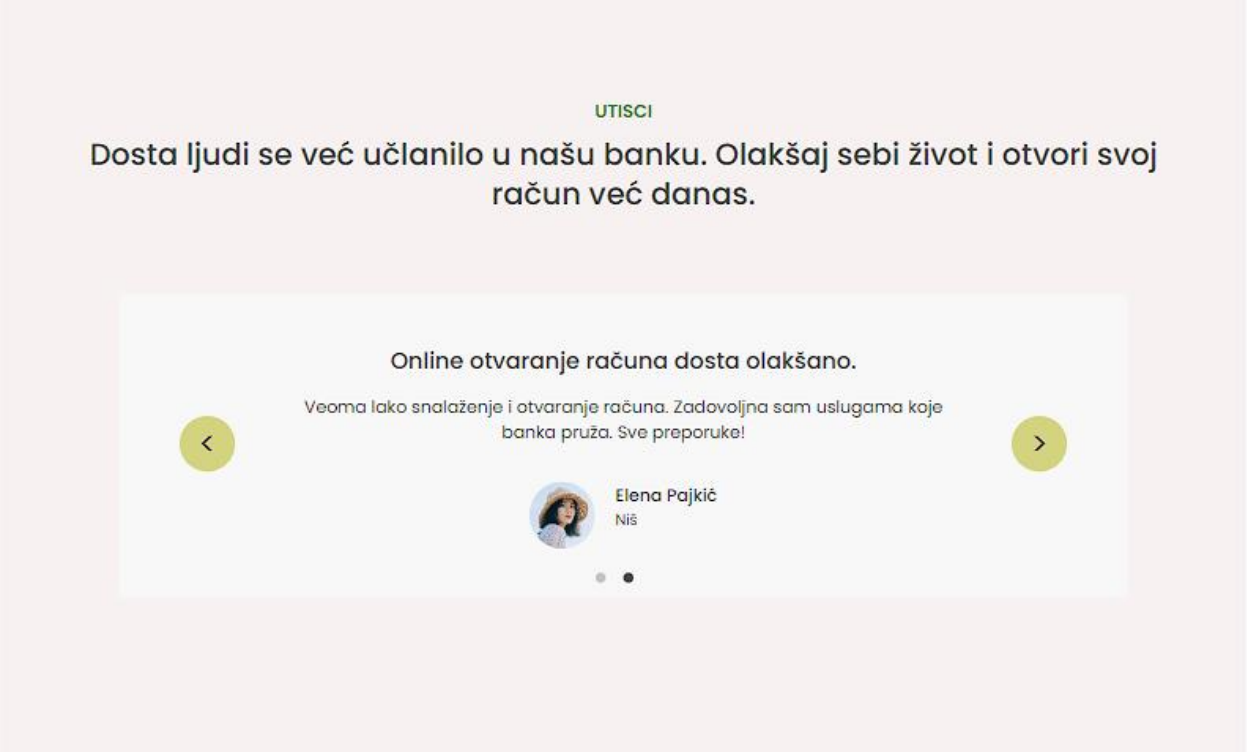
U sekcijji “Mogućnosti” Dinamički se ispisuju blokovi sa ikonicom, tekstom i slikom.



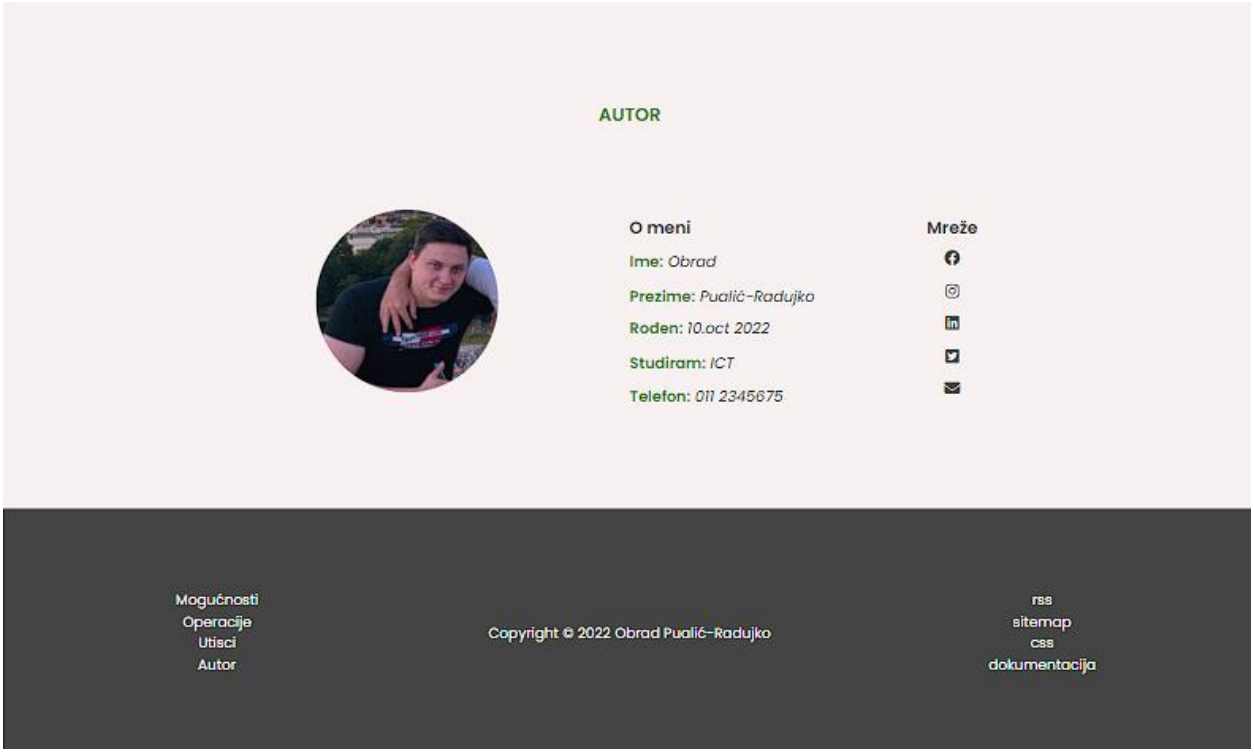
U sekciji “Operacije” dinamički se ispisuje prozor sa tekstom i tri tastera čija je uloga da prikazuju različite tekstove vezane za opisanu operaciju.



U sekcija “Utisci” dinamički se ispisuje sadržaj slajdera. Klikom na jedan od tastera slajder se menja i prikazuje drugog korisnika. Usled pomeranja i tačke ispod komentara menjaju boju.



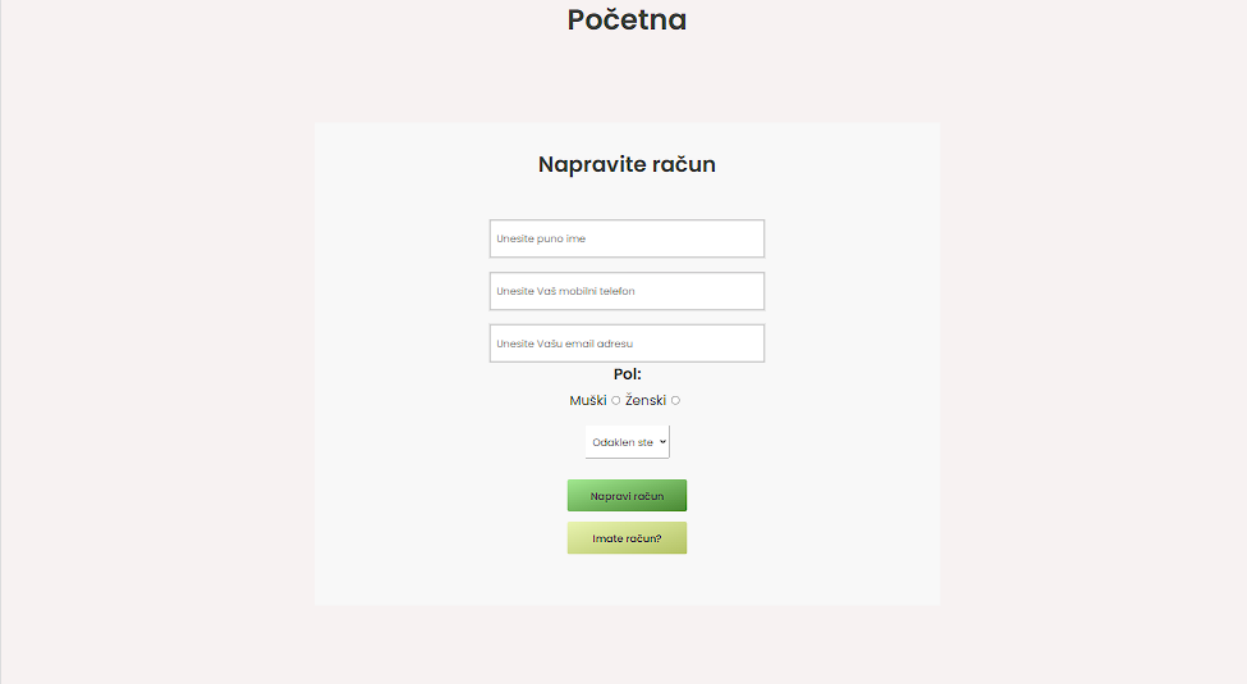
Sekcija „Autor “ i footer prikazuju autora, njegove podatke i osnovne podatke sajta.



2.3.2Account stranica

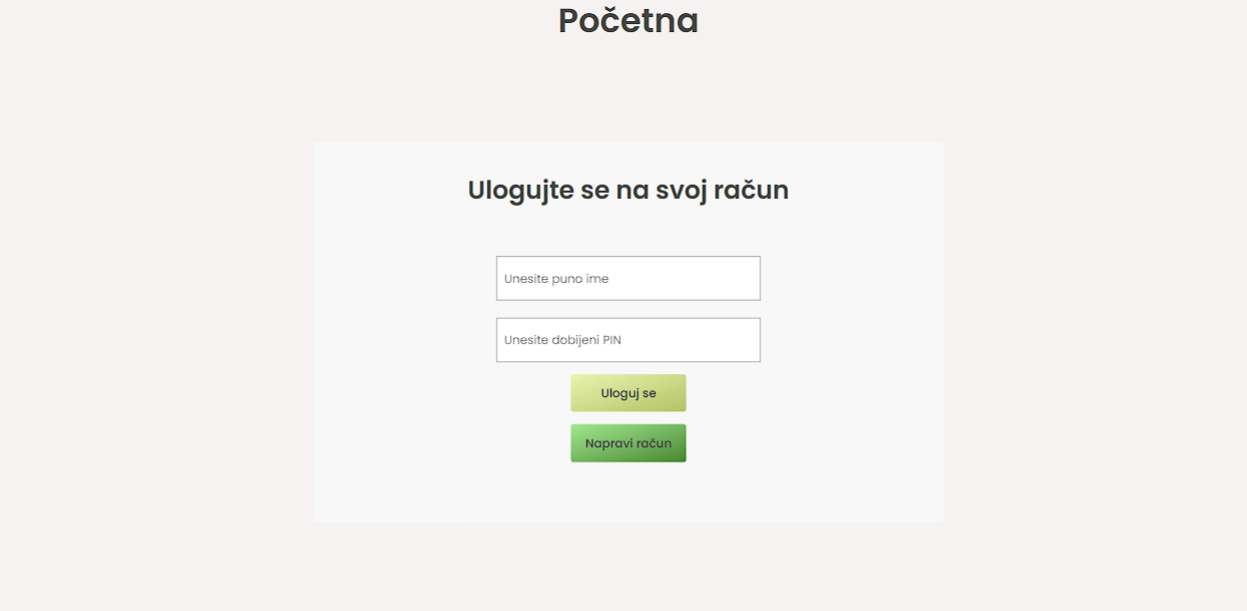
Pri učitavanju stranice prikazuje se forma za registraciju koja je dinamički ispisana u JavaScriptu. U toku pisanja podataka u poljima vrši se validacija pomoću regularnih izraza i prikazuje korisniku sa desne strane polja šablon kako to ispravno da uradi. Ako je korisnik pogrešno popunio podatke ispisaće se i greška klikom na taster "Napravi račun". Usled dobro popunjene forme klikom na taster "Napravi račun" ispisaće se poruka o uspešnom otvaranju računa sa korisničkim PIN-om kojeg korisnik dalje koristi za logovanje na svoj račun. Dati račun se smešta kao objekat u nizu accounts.

Klikom na taster "Imate račun?" forma za registraciju se sakriva a forma za logovanje prikazuje korisniku.



Forma za logovanje je dinamički ispisana u JavaScriptu. Polja za unos podataka se proveravaju regularnim izrazima od sintaksin grešaka, dok se takođe polje za pin proverava da li je pin ispravan za korisnikovo ime upisano u polje iznad. Usled pravilno napisanih podataka taster "Uloguj se" neće

ispisivati grešku. Taster “Napravi račun” sakriva formu za logovanje I korisniku prikazuje formu za registraciju.



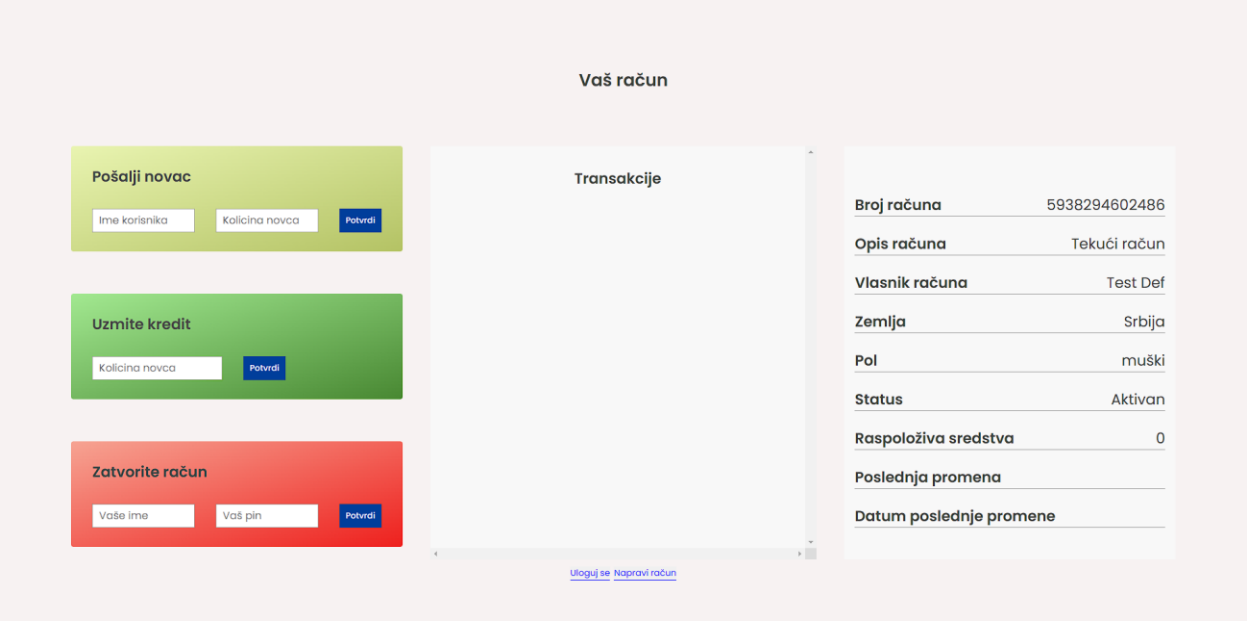
Ulsed otvaranja računa i pravilnog ispisivanja podataka u formi za logovanje klikom na taster “Uloguj se” sakriva sa forma za logovanje i prikazuje se prozor sa korisnikovim podacima i operacijama računa.

Operacijom “Pošalji novac”, ako je ispravno uneto ime korisnika kome se šalje novac i količina novca, klikom na taster “Potvrdi” šalje izabranom korisniku data svota novca koja se smešta u niz transactions objekta izabranog korisnika. Takođe oduzeta svota novca se smešta kao negativna vrednost u niz transactions objekta trenutnog korisnika. Blok “Transakcije” će prikazati oduzetu iliti dodatu svotu novca. Blok sa informacijama računa će se menjati u skladu sa dešavanjima.

Operacijom “Uzmite kredit”, ako je ispravno uneta količina novca, data svota klikom na taster “Potvrdi” će se dodati u niz transactions objekta trenutnog korisnika. Blok “Transakcije” će prikazati dodatu svotu novca. Blok sa informacijama računa će se menjati u skladu sa dešavanjima.

Operacijom “Zatvorite račun”, ako je ispravno uneto ime i pin trenutnog korisnika klikom na taster “Potvrdi” obrisaće se korisnikov objekat iz niza accounts i prozor sa korisnikovim informacijama će se sakriti dok će se forma za registraciju otvoriti.

Dva tastera na dnu strane “Uloguj se” i “Napravi račun” će klikom na jedno od njih sakriti prozor sa informacijama korisnika i prikazati formu za logovanje iliti formu za registraciju.



3. Kod

3.1 HTML

3.1.1 Index.html

```
<!DOCTYPE html>
<html lang="rs">
  <head>
    <!-- Meta Tags -->
    <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="description"
      content="Otvorite račun od kuće i uz to dobijate bespaltne dinarsku i visa
kartice u roku od dve nedelje."
    />
    <meta
```

```
      name="keywords"
      content="Mln, banka, elektronsko bankarstvo, bankovne operacije, orvaranje računa preko inteneta, kamatne stope, krediti"
    />
    <meta name="author" content="Obrad Pualić-Radujko" />
    <!-- CSS -->
    <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
    <link rel="stylesheet" type="text/css" href="assets/css/responsive.css" />
    <!-- Title -->
    <title>Mln Vaša Banka</title>
    <!-- Web Icons -->
    <script
      src="https://kit.fontawesome.com/ad3346f46f.js"
      crossorigin="anonymous"
    ></script>
    <!-- Icon -->
    <link rel="shortcut icon" href="assets/img/icon.png" type="image/png" />
  </head>
  <body>
    <header>
      <nav class="nav">
        <a href="index.html"
          ><img src="assets/img/logo.png" alt="Mln bank logo picture"
        /></a>
        <div class="nav_coll">
          <div class="collapsing_nav"><i class="fa-solid fa-bars"></i></div>
          <div class="exit_coll__nav"><i class="fa-solid fa-x"></i></div>
          <ul class="nav_meni__ul nav_links">
            <!-- Dinamičko prikazivanje iz JS -->
          </ul>
        </div>
      </nav>
      <div id="header_info">
        <h1>Dobrodošli u MLN banku</h1>
        <h3>Banka sa puno mogućnosti i funkcijom elektronskog bankarstva</h3>
        <button class="btn_text btn_scroll__to">Pročitaj više ↓</button>
      </div>
    </header>
    <main>
      <!-- Section 1: Features start -->
      <section id="section__1" class="section section_features">
        <div class="section_title">
          <h2>Mogućnosti</h2>
          <h3>Sve što vam je potrebno u modernoj banci i više.</h3>
        </div>
```

```
      <div id="features">
        <!-- Dinamičko prikazivanje iz JS -->
      </div>
    </section>
    <!-- Section 1: Features end -->
    <!-- Section 2: Operations start -->
    <section id="section__2" class="section section_operations">
      <div class="section_title">
        <h2>Operacije</h2>
        <h3>Moguće operacije na vašem računu.</h3>
      </div>
      <div id="operations">
        <!-- Dinamičko prikazivanje iz JS -->
      </div>
    </section>
    <!-- Section 2: Operations end -->
    <!-- Section 3: Testimonials start -->
    <section id="section__3" class="section">
      <div class="section_title">
        <h2>Utisci</h2>
        <h3>
          Dosta ljudi se već učlanilo u našu banku. Olakšaj sebi život i
          otvori svoj račun već danas.
        </h3>
      </div>
      <div id="slider">
        <div class="slide slide_1">
          <!-- Dinamičko prikazivanje iz JS -->
        </div>
        <div class="slide slide_2">
          <!-- Dinamičko prikazivanje iz JS -->
        </div>
        <button class="slider_btn slider_btn__left">&lt;</button>
        <button class="slider_btn slider_btn__right">&gt;</button>
        <div class="dots"></div>
      </div>
    </section>
    <!-- Section 3: Testimonials end -->
    <!-- Section 4: Author start -->
    <section id="section__4" class="section">
      <div class="section_title">
        <h2>Autor</h2>
      </div>
      <div id="author_container">
        <img
```

```
          src="assets/img/my-img.jpg"
          alt="Picture of the web site author"
        />
        <div id="author_info__container">
          <div id="author_info">
            <h5>O meni</h5>
            <p><span class="highlight">Ime:</span> Obrad</p>
            <p><span class="highlight">Prezime:</span> Pualić-Radujko</p>
            <p><span class="highlight">Rođen:</span> 10.oct 2022</p>
            <p><span class="highlight">Studiram:</span> ICT</p>
            <p><span class="highlight">Telefon:</span> 011 2345675</p>
          </div>
          <div id="author_social__media">
            <h5>Mreže</h5>
            <a href="https://www.facebook.com/" target="_blank"
              ><i class="fa-brands fa-facebook"></i
            ></a>
            <a href="https://www.instagram.com/" target="_blank"
              ><i class="fa-brands fa-instagram"></i
            ></a>
            <a href="https://www.linkedin.com/" target="_blank"
              ><i class="fa-brands fa-linkedin"></i
            ></a>
            <a href="https://www.twitter.com/" target="_blank"
              ><i class="fa-brands fa-square-twitter"></i
            ></a>
            <a href="https://www.gmail.com/" target="_blank"
              ><i class="fa-solid fa-envelope"></i
            ></a>
          </div>
        </div>
      </div>
    </section>
    <!-- Section 4: Author end -->
  </main>
  <footer>
    <div class="footer_links">
      <a href="#section__1">Mogućnosti</a>
      <a href="#section__2">Operacije</a>
      <a href="#section__3">Utisci</a>
      <a href="#section__4">Autor</a>
    </div>
    <p>Copyright &copy; 2022 Obrad Pualić-Radujko</p>
    <div class="footer_links">
      <a href="assets/xml/rss.xml">rss</a>
```

```
        <a href="assets/xml/sitemap.xml">sitemap</a>
        <a href="assets/css/styles.rar">css</a>
        <a href="Dokumentacija.pdf">dokumentacija</a>
      </div>
    </footer>
    <!-- JavaScript & jQuery -->
    <script src="https://code.jquery.com/jquery-3.6.1.min.js" integrity="sha256-
o88AwQnZB+VDvE9tvIXrMQaPlFFSUTR+nldQm1LuPXQ=" crossorigin="anonymous"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
  </body>
</html>
```

3.1.2 Account.html

```
<!DOCTYPE html>
<html lang="rs">
  <head>
    <!-- Meta Tags -->
    <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="description" content="Vaš Mln bankovni račun." />
    <meta
      name="keywords"
      content="Bankovne operacije, bankovni račun, moj račun, slanje novc,
dizanje kredita, zatvaranje računa, pregled transakcija, informacije o računu"
    />
    <meta name="author" content="Obrad Pualić-Radujko" />
    <!-- CSS -->
    <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
    <link rel="stylesheet" type="text/css" href="assets/css/responsive.css" />
    <!-- Title -->
    <title>Mln Vaša Banka</title>
    <!-- Web Icons -->
    <script
      src="https://kit.fontawesome.com/ad3346f46f.js"
      crossorigin="anonymous"
    ></script>
    <!-- Icon -->
    <link rel="shortcut icon" href="assets/img/icon.png" type="image/png" />
  </head>
  <body>
    <div id="home">
      <a href="index.html"><h1>Početna</h1></a>
```

```
  </div>
  <main class="main_account">
    <div id="register_form">
      <h2>Napravite račun</h2>
      <div class="form_container">
        <form
          action="#"
          method="post"
          name="reg_form__name"
          id="reg_form__id"
        >
          <!-- Dinamičko prikazivanje iz JS -->
          <div class="form_row reg_input__container"></div>
          <div class="form_row reg_input__container"></div>
          <div class="form_row reg_input__container"></div>
          <div class="form_row reg_rb__container">
            <h3>Pol:</h3>
          </div>
          <div class="form_row reg_ddl__container"></div>
          <button class="register_btn">Napravi račun</button>
          <span id="register_error"></span>
          <button class="login_btn">Imate račun?</button>
        </form>
      </div>
    </div>
    <div id="login_form" class="hidden">
      <h2>Ulogujte se na svoj račun</h2>
      <div class="form_container">
        <form
          action="#"
          method="post"
          name="log_form__name"
          id="log_form__id"
        >
          <!-- Dinamičko prikazivanje iz JS -->
          <div class="form_row reg_input__container"></div>
          <div class="form_row reg_input__container"></div>
          <button class="login_btn_acc">Uloguj se</button>
          <span id="login_error"></span>
          <button class="register_btn_acc">Napravi račun</button>
        </form>
      </div>
    </div>
    <div id="account_info" class="hidden">
      <h3>Vaš račun</h3>
```

```
        <div id="info">
          <div id="operations_btns">
            <!-- Dinamičko prikazivanje iz JS -->
            <div class="operations_block transport"></div>
            <div class="operations_block loan"></div>
            <div class="operations_block close"></div>
          </div>
          <div id="transaction_info">
            <h4>Transakcije</h4>
            <div id="transactions_display">
              <!-- Dinamičko prikazivanje iz JS -->
            </div>
          </div>
          <div id="account_stats">
            <!-- Dinamičko prikazivanje iz JS -->
          </div>
        </div>
        <button class="login_btn_acc-2">Uloguj se</button>
        <button class="register_btn_acc-2">Napravi račun</button>
      </div>
    </main>
    <footer>
      <p>Copyright &copy; 2022 Obrad Pualić-Radujko</p>
      <div class="footer_links">
        <a href="assets/xml/rss.xml">rss</a>
        <a href="assets/xml/sitemap.xml">sitemap</a>
        <a href="assets/css/styles.rar">css</a>
        <a href="Dokumentacija.pdg">dokumentacija</a>
      </div>
    </footer>
    <!-- JavaScript & jQuery -->
    <script src="https://code.jquery.com/jquery-3.6.1.min.js" integrity="sha256-
o88AwQnZB+VDvE9tvIXrMQaPlFFSUTR+nldQm1LuPXQ=" crossorigin="anonymous"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
  </body>
</html>
```

3.2 CSS

3.2.1 Style.css

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,300;0,400;0,500
;0,600;1,400;1,500;1,600&display=swap');

:root {
  --Primary: #328533;
  --Secondary: #acc164;
  --Tertiary: #ced27e;
  --Text: #444;
  --Background__body: #f8f2f2;
  --Background__container: #f8f8f8;
  --Border_color: #9d9d9d;
  --Primary_color__gradient: linear-gradient(to top left, #328533, #90e591);
  --Secondary_color__gradient: linear-gradient(to top left, #acc164, #e3f3b1);
  --Red_color__gradient: linear-gradient(to top left, #f74311, #fba992);
}

/* General */
* {
  padding: 0;
  margin: 0;
  font-family: 'Poppins', sans-serif;
  box-sizing: border-box;
  color: var(--Text);
}

a {
  text-decoration: none;
}

body {
  background-color: var(--Background__body);
  font-size: 1.4rem;
}

ul {
  list-style-type: none;
}

img {
  transition: filter 0.5s;
}

/* Header */
```

```css
header {
  height: 100vh;
  background-image: url(../img/cover.jpg);
  background-size: cover;
  background-position: center;
}
/* Nav meni */
nav {
  margin: 0 auto;
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 0 6rem;
  z-index: 100;
}

nav img {
  width: 50%;
  opacity: 1;
}

nav ul {
  display: flex;
}

nav ul li {
  margin-right: 20px;
  padding: 1rem;
}

nav ul li:last-child {
  margin-right: 0px;
  background-color: var(--Primary);
  border-radius: 10rem;
}

nav ul li:last-child a {
  color: var(--Background__container);
}

/* Header info */
#header_info {
  width: 50%;
  height: 90vh;
  padding: 0 6rem;
```

```
  display: flex;
  flex-direction: column;
  justify-content: center;
}

#header_info h1 {
  font-size: 3.5rem;
  line-height: 1.35;
  padding-bottom: 2rem;
  color: #fff;
  text-shadow: 3px 3px #444;
}

#header_info h3 {
  font-size: 2.4rem;
  font-weight: 500;
  padding-bottom: 3rem;
  color: #fff;
  text-shadow: 2px 2px #444;
}

#header_info .btn_text {
  width: 25%;
  display: inline-block;
  background: none;
  font-size: 1.7rem;
  font-family: inherit;
  font-weight: 500;
  color: var(--Primary);
  border: none;
  cursor: pointer;
  transition: all 0.3s;
}

.nav__sticky {
  position: fixed;
  background-color: rgba(255, 255, 255, 0.95);
  width: 100vw;
}

/* Sections */
.section {
  padding: 10rem 5rem;
  border-top: 1px solid var(--Border_color);
  transition: transform 1s, opacity 1s;
```

```css
}

.section_title {
  text-align: center;
  margin: 0 auto 8rem auto;
}

.section_title h2 {
  font-size: 1.8rem;
  font-weight: 600;
  text-transform: uppercase;
  color: var(--Primary);
  margin-bottom: 1rem;
}

.section_title h3 {
  font-size: 3rem;
  line-height: 1.3;
  font-weight: 500;
}

.section_hidden {
  opacity: 0;
  transform: translateY(10rem);
}

/* Features */
.section_features {
  display: flex;
  flex-direction: column;
}

#features {
  display: flex;
  justify-content: space-between;
}

.features_feature {
  display: flex;
  flex-direction: column;
  text-align: center;
  padding: 0 10px;
}

.features_feature i {
```

```
  font-size: 2rem;
  display: flex;
  justify-content: space-evenly;
  margin: 0 auto 1.2rem;
  align-items: center;
  background-color: var(--Tertiary);
  width: 5rem;
  height: 5rem;
  border-radius: 50%;
}

.features_feature h5 {
  font-size: 1.6rem;
}

.features_feature p {
  width: 70%;
  margin: 1.2rem auto;
  text-align: center;
}

.features_feature img {
  width: 80%;
  margin: 0 auto;
}

#operations {
  display: flex;
  width: 60%;
  margin: 0 auto;
  height: 450px;
}

#operations_tab__container {
  display: flex;
  flex-direction: column;
}

.operations_tab {
  height: 33.4%;
  border: none;
  background-color: var(--Border_color);
  cursor: pointer;
  font-size: 1.3rem;
  font-family: inherit;
```

```
  transition: all 0.3s;
  width: 15rem;
  font-weight: 500;
  border-right: 2px solid black;
}

.operations_tab__active {
  background-color: var(--Background__container);
  border-left: 2px solid black;
  border-top: 2px solid black;
  border-bottom: 2px solid black;
  border-right: 1px;
}

.operations_content {
  display: none;
  padding: 3rem 0 5rem 3rem;
  background-color: var(--Background__container);
  border-top: 2px solid black;
  border-bottom: 2px solid black;
  border-right: 2px solid black;
}

.operations_content__active {
  display: flex;
  flex-direction: column;
  row-gap: 3rem;
}

.operations_content h5 {
  margin: 2rem 0 0 0;
  font-size: 2rem;
  font-weight: 500;
}

/* Testimonials */
#slider {
  max-width: 100rem;
  height: 30rem;
  margin: 0 auto;
  position: relative;
  overflow: hidden;
}

.slide {
```

```
  position: absolute;
  top: 0;
  width: 100%;
  height: 30rem;
  display: flex;
  align-items: center;
  justify-content: center;
  transition: transform 1s;
  background-color: var(--Background__container);
}

.testimonial {
  width: 65%;
  position: relative;
}

.testimonial h5 {
  font-size: 2.25rem;
  font-weight: 500;
  margin-bottom: 1.5rem;
  text-align: center;
}

.testimonial_text {
  text-align: center;
  font-size: 1.7rem;
  margin-bottom: 3.5rem;
  color: var(--Text);
}

.testimonial_author {
  font-style: normal;
  display: flex;
  justify-content: center;
  column-gap: 2rem;
}

.testimonial_photo {
  grid-row: 1 / span 2;
  width: 6.5rem;
  border-radius: 50%;
}

.testimonial h6 {
  font-size: 1.7rem;
```

```
  font-weight: 500;
  align-self: end;
  margin: 0;
}

.testimonial p {
  font-size: 1.5rem;
}

.slider_btn {
  position: absolute;
  top: 40%;
  z-index: 10;
  border: none;
  background: var(--Tertiary);
  font-family: inherit;
  color: var(--Text);
  border-radius: 50%;
  height: 5.5rem;
  width: 5.5rem;
  font-size: 3.25rem;
  cursor: pointer;
}

.slider_btn__left {
  left: 6%;
}

.slider_btn__right {
  right: 6%;
}

.dots {
  position: absolute;
  bottom: 5%;
  left: 50%;
  transform: translateX(-50%);
  display: flex;
}

.dots_dot {
  cursor: pointer;
  border: none;
  background-color: #c4c3c3;
  height: 1rem;
```

```
  width: 1rem;
  border-radius: 50%;
  margin-right: 1.75rem;
  transition: all 0.3s;
}

.dots_dot__active {
  background-color: var(--Text);
  opacity: 1;
}

/* Author */

#author_container {
  display: flex;
  justify-content: space-between;
  width: 65%;
  margin: 0 auto;
}

#author_container img {
  width: 18rem;
  height: 18rem;
  border-radius: 50%;
  margin-left: 6rem;
}

#author_info__container {
  display: flex;
  width: 50%;
  justify-content: flex-end;
  font-size: 2rem;
  margin-top: 0.5rem;
}

#author_info {
  width: 70%;
  display: flex;
  flex-direction: column;
}

#author_info p {
  margin-top: 1.1rem;
  font-size: 1.5rem;
  font-style: italic;
```

```css
}

.highlight {
  font-weight: 700;
  font-style: normal;
  color: var(--Primary);
}

#author_social__media {
  width: 30%;
  margin-left: 3rem;
  display: flex;
  flex-direction: column;
  text-align: center;
}

#author_social__media i {
  margin-top: 1rem;
  font-size: 1.6rem;
}

/* Account.html */
#home{
  text-align: center;
}

.main_account{
  margin: 8rem auto;
}

.hidden{
  display: none;
}
/* Register */
#register_form, #login_form{
  text-align: center;
  width: 50%;
  margin: 0 auto;
  background-color: var(--Background__container);
  padding: 2.5rem 3rem;
}

.form_container{
  padding: 2.5rem;
  width: 70%;
```

```
  margin: 0 auto;
}

#register_form form, #login_form form{
  display: flex;
  flex-direction: column;
  font-size: 1.3rem;
}

form input[type='text'], input[type='tel'], input[type='email'], form
input[type='password']{
  margin-top: 1.4rem;
  padding: 1rem 0.6rem;
  border: solid 1px var(--Border_color);
  font-size: 1rem;
  width: 80%;
}

.form_row input[type='radio'], select{
margin-top: 1rem;
margin-bottom: 1rem
}

form select{
  padding: 0.8rem 0.4rem;
  font-size: 1rem;
}

form button{
  width: 35%;
  margin: 1rem auto 0 auto;
  padding: 0.8rem;
  font-size: 1rem;
  font-weight: 500;
  display: block;
  border-radius: 4px;
  border: none;
  cursor: pointer;
}

.login_btn, .login_btn_acc{
  background-image: var(--Secondary_color__gradient);
}

.register_btn, .register_btn_acc {
```

```css
  background-image: var(--Primary_color__gradient);
}
.login_btn_acc-2,.register_btn_acc-2{
  border: none;
  color: blue;
  border-bottom: 1px solid blue;
  cursor: pointer;
}

.form_row{
  position: relative;
}

.form_row span{
  position: absolute;
  font-size: 0.8rem;
  bottom: 1.3rem;
  right: 4rem;
  color: red;
}

#register_error{
  color: red;
}

.form_row span i{
  color: green;
}

/* Account Info */
#account_info{
  text-align: center;
}

#info{
  display: flex;
  justify-content: space-between;
  padding: 0 7rem;
  margin-top: 5rem;
}

#operations_btns{
  display: flex;
  flex-direction: column;
  width: 30%;
```

```css
}

.operations_block{
  display: flex;
  flex-direction: column;
  margin-top: 4rem;
  padding: 1rem 2rem;
  border-radius: 4px;
  height: 10rem;
  justify-content: space-around;
}

.transport{
  margin-top: 0;
  background-image: var(--Secondary_color__gradient);
}

.loan{
  background-image: var(--Primary_color__gradient);
}

.close{
  background-image: var(--Red_color__gradient);
}

.operations_block h4{
  text-align: start;
}

.operation_block__row{
  display: flex;
  justify-content: start;
}

.operation_block__row input{
  margin-right: 2rem;
  margin-top: 0.4rem;
  padding: 0.3rem 0.6rem;
  border: solid 1px var(--Border_color);
  font-size: 1rem;
  width: 45%;
}

.operation_btn{
  border: none;
```

```
  padding: 0.3rem 0.6rem;
  font-size: 0.8rem;
  margin-top: 0.4rem;
  background-color: #023f9b;
  color: #fff;
  font-weight: 500;
  cursor: pointer;
}

#transaction_info{
  padding: 2rem 1rem;
  width: 35%;
  background-color: var(--Background__container);
  overflow: scroll;
}

#transaction_info h4{
  margin-bottom: 2rem;
}

.transaction {
  margin-top: 1.5rem;
  border-bottom: 1px solid var(--Border_color);
  display: flex;
  justify-content: space-between;
}


#account_stats{
  width: 30%;
  background-color: var(--Background__container);
  padding: 3rem 1rem;
}
.stats_row{
  display: flex;
  margin-top: 1.5rem;
  justify-content: space-between;
  border-bottom: 1px solid var(--Border_color);
}

/* Footer */
footer {
  height: 20vh;
  background-color: var(--Text);
  display: flex;
```

```
  text-align: center;
  margin: 0 auto;
  justify-content: space-around;
  align-items: center;
}

footer p {
  font-size: 1.4rem;
  color: #ffffff;
}

footer .footer_links {
  width: 25%;
  display: flex;
  flex-direction: column;
}

.footer_links i {
  font-size: 1.6rem;
  margin-right: 1rem;
  color: #ffffff;
}

.footer_links i:last-child {
  margin-top: 1rem;
}

.footer_links a {
  text-decoration: none;
  color: #ffffff;
}

/* Collapsing nav button */
.exit_coll__nav{
  display: none;
}


.collapsing_nav i,  .exit_coll__nav i{
  font-size: 2rem;
  cursor: pointer;
}
```

3.2.2 Responsive.css

```
@media screen and (max-width: 1629px) {
  .operations_content p {
    font-size: 1.2rem;
  }
  .stats_row h4,
  .stats_row p, .stats_row span{
    font-size: 1.1rem;
  }
  footer{
    height: auto;
  }
}
@media screen and (max-width: 1543px) {
  nav {
    font-size: 1.3rem;
    justify-content: space-around;
  }
  nav img {
    width: 100%;
  }
  nav ul li {
    margin-right: 0px;
  }
  nav a:first-child {
    width: 20%;
  }
  #header_info {
    width: 70%;
  }
  #features {
    flex-wrap: wrap;
  }
  #features i {
    margin: 2rem auto;
  }
  #features img {
    width: 40%;
  }
  .form_row span {
    right: -4rem;
    color: red;
    width: 6rem;
  }
}
```

```
@media screen and (max-width: 1427px) {
  #operations {
    width: 70%;
  }
  .operations_content {
    padding-right: 1rem;
  }
  .operations_content h5 {
    font-size: 1.8rem;
  }
  #author_container {
    width: 95%;
  }
  #info {
    flex-direction: column;
    padding: 0 3rem;
  }
  #operations_btns {
    margin: 0 auto;
    flex-direction: row;
    justify-content: space-between;
    width: 98%;
  }
  .operations_block {
    margin-top: 0;
    width: 33%;
  }
  #transaction_info {
    margin: 2rem auto;
  }
  #account_stats {
    border-top: 2px solid #c4c4c4;
    margin: 2rem auto 0;
  }
}
@media screen and (max-width: 1293px) {
  .testimonial_text {
    margin-bottom: 3rem;
    font-size: 1.5rem;
  }
  .dots:last-child {
    margin-right: none;
  }
  #account_stats,
  #transaction_info {
```

```
    width: 60%;
  }
}
@media screen and (max-width: 1253px) {
  #header_info {
    width: 90%;
  }
  #header_info h1 {
    font-size: 2.5rem;
  }
  #header_info h3 {
    font-size: 1.8rem;
  }
  #header_info .btn_text {
    font-size: 1.2rem;
  }
  #operations {
    width: 80%;
    flex-direction: column;
  }
  #operations_tab__container {
    flex-direction: row;
  }
  .operations_tab {
    height: 4.5rem;
    width: 100%;
    border-bottom: 2px solid black;
    border-right: none;
  }
  .operations_tab__active {
    border-bottom: none;
    border-right: 2px solid black;
  }
  .operations_content {
    padding: 2rem;
    border-top: none;
    border-left: 2px solid black;
    border-top: none;
    height: 500px;
  }
  .operations_content h5 {
    font-size: 1.8rem;
  }
  #section__3 {
    padding: 10rem 1rem;
```

```
  }
  .testimonial_text {
    font-size: 1.5rem;
  }
  #register_form,
  #login_form {
    width: 75%;
  }
}
@media screen and (max-width: 1104px) {
  #section__4 {
    padding: 10rem 1rem;
  }
  #author_container img {
    width: 14rem;
    height: 14rem;
  }
  #operations_btns {
    flex-direction: column;
  }
  .operations_block {
    width: 60%;
    margin: 1.5rem auto 0;
  }
}
@media screen and (max-width: 907px) {
  nav {
    flex-direction: column;
  }
  nav img {
    width: 85%;
  }
  nav a:first-child {
    width: 40%;
    text-align: center;
  }
  nav ul {
    width: 100%;
    justify-content: space-around;
  }
  .slider_btn {
    height: 4rem;
    width: 4rem;
    font-size: 3rem;
  }
```

```
  .testimonial h5 {
    font-size: 1.8rem;
  }
  .testimonial_text {
    font-size: 1.3rem;
    margin-bottom: 1rem;
  }
  .form_container {
    width: 100%;
  }
}
@media screen and (max-width: 801px) {
  nav {
    padding: 0.1rem 2rem;
  }
  nav ul {
    flex-wrap: wrap;
    justify-content: space-around;
  }
  #header_info {
    width: 100%;
    text-align: center;
  }
  #header_info button {
    margin: 0 auto;
  }
  #header_info h1 {
    font-size: 2.3rem;
    text-shadow: 5px 3px #444;
  }
  #header_info h3 {
    font-size: 1.6rem;
    text-shadow: 4px 2px #444;
  }
  #header_info .btn_text {
    font-size: 1.2rem;
    background-color: white;
    border-radius: 0.8rem;
  }
  .section_title h3 {
    font-size: 2.4rem;
  }
  #features i {
    font-size: 1.6rem;
  }
```

```
  #features img {
    width: 60%;
  }
  .features_feature p {
    width: 90%;
  }
  #operations {
    width: 95%;
  }
  #author_container {
    flex-direction: column;
  }
  #author_container img {
    width: 12rem;
    height: 12rem;
    margin: 0 auto 2rem auto;
  }
  #author_info__container {
    margin: 0 auto;
    width: 90%;
  }
  .section_title {
    margin-bottom: 4rem;
  }
  footer {
    flex-direction: column;
    padding: 2rem 0;
  }
  .footer_links {
    width: 100%;
  }
  .operations_block,
  #transaction_info,
  #account_stats {
    width: 90%;
  }
}
@media screen and (max-width: 639px) {
  #section__2 {
    padding: 10rem 1rem;
  }
  .operations_content {
    height: auto;
  }
  .testimonial {
```

```
    width: 80%;
  }
  .slider_btn__right {
    right: 1%;
  }
  .slider_btn__left {
    left: 1%;
  }
  .testimonial_photo {
    width: 5.5rem;
  }
  .testimonial h6 {
    font-size: 1.4rem;
  }
  .testimonial p {
    font-size: 1.1rem;
  }
  .slider_btn {
    height: 3rem;
    width: 3rem;
    font-size: 1.5rem;
  }
  .dots_dot {
    width: 0.8rem;
    height: 0.8rem;
  }
  .dots_dot:last-child {
    margin-right: 0;
  }
  #register_form,
  #login_form {
    width: 97%;
  }
  .form_container {
    padding: 0;
  }
  form button {
    width: 70%;
  }
  .form_row span {
    right: -1rem;
    width: 3rem;
  }
}
@media screen and (max-width: 527px) {
```

```css
nav a:first-child {
  width: 60%;
}
nav {
  flex-direction: row;
  align-items: baseline;
  padding: 0 0rem;
  justify-content: space-between;
}
nav ul {
  display: none;
  flex-direction: column;
}
.nav_coll {
  background-color: white;
  border-radius: 0 0 0 40px;
  padding: 1rem;
}
.collapsing_nav {
  text-align: end;
}
.exit_coll__nav {
  text-align: end;
}
.collapsing_nav i,
.exit_coll__nav i {
  padding: 1rem;
  border-radius: 40%;
}
.nav_coll {
  position: absolute;
  top: 0;
  right: 0;
}
#header_info {
  padding: 0 0.5rem;
}
.section_title {
  margin-bottom: 3rem;
}
.section_title h3 {
  font-size: 1.8rem;
}
#features img {
  width: 80%;
```

```
  }
  .features_feature p {
    width: 100%;
  }
  .operations_content h5 {
    margin-top: 1rem;
  }
  .operations_content p {
    font-size: 1rem;
  }
  .testimonial {
    width: 70%;
  }
  .testimonial h5 {
    font-size: 1.4rem;
  }
  #author_container img {
    width: 8rem;
    height: 8rem;
    margin: 0 auto 2rem auto;
  }
  #author_info {
    margin: 0 auto;
  }
  #author_info__container {
    width: 97%;
    flex-direction: column;
    text-align: center;
  }
  #author_social__media {
    width: 95%;
    margin-top: 2rem;
    margin-left: 0;
    display: flex;
    flex-direction: row;
    justify-content: space-between;
    margin: 0 auto;
  }
  #info {
    padding: 1rem 0;
  }
}
@media screen and (max-width: 426px) {
  #section__1 {
    padding: 7rem 1rem;
```

```
  }
  .section_title {
    margin-bottom: 1rem;
  }
  .section_title h3 {
    font-size: 1.8rem;
  }
  #features img {
    width: 80%;
  }
  .features_feature p {
    width: 100%;
  }
  .testimonial_author {
    margin-bottom: 3rem;
  }
  #slider {
    height: 35rem;
  }
  .slide {
    height: 35rem;
  }
  .stats_row h4,
  p {
    font-size: 0.8rem;
  }
  .operations_block{
    padding: 0.2rem;
  }
  .operations_block input{
    width: 60%;
  }
}
```

3.3 JavaScript

3.3.1 Main.js

```
"use strict";

// Select site page
```

```
const url = window.location.href;

if (url == `https://obradpr.github.io/MlnBank/` || url ==
`https://obradpr.github.io/MlnBank/index.html`) {
  //
================================================================================
  // ============================ Index Main Data
================================
  //
================================================================================

  // Nav
  const $navUl = $(`.nav_meni__ul`);
  // Section #1
  const $featuresContainer = $(`#features`);
  // Section #2
  const $operationsContainer = $(`#operations`);
  // Section #3
  const slides = document.querySelectorAll(`.slide`);

  // Functions
  const dynamicallyNavMeni = function () {
    let navMeni = [
      { href: `#section__1`, naziv: `Mogućnosti` },
      { href: `#section__2`, naziv: `Operacije` },
      { href: `#section__3`, naziv: `Utisci` },
      { href: `#section__4`, naziv: `Autor` },
      { href: `account.html`, naziv: `Vaš Račun` },
    ];

    for (let meniObj of navMeni) {
      $navUl.append(
        `<li class="nav_item">
        <a href="${meniObj.href}" class="nav__link">${meniObj.naziv}</a>
      </li>`
      );
    }
  };
  dynamicallyNavMeni();

  const dynamicallyFeatures = function () {
    let features = [
      {
        icon: `fa-solid fa-display`,
        h5: `Elektronsko bankarstvo`,
```

```
        info: `Vaša Mln banka nudi mogućnost elektronskog bankarstva. Već danas
možete otvoriti vaš račun od kuće i slati ili primati novac od prijatelja, ili
podići kredit.`,
        img: `online_banking.jpg`,
        imgAlt: `Elektronsko bankarstvo`,
      },
      {
        icon: `fa-solid fa-arrow-up-right-dots`,
        h5: `Nadledajte vaš napredak`,
        info: `Prikaz transkacija, dobitaka ili gubitaka novca je olakšano.
Pravite prave odluke u vezi sa novcem. Nadgledajte napredak Vašeg računa.`,
        img: `money_grow.jpg`,
        imgAlt: `Životno naprednovanje`,

      },
      {
        icon: `fa-regular fa-id-card`,
        h5: `Besplatna kartica`,
        info: `Uz otvaranje računa u našoj banci dobijate besplatno debitnu dina
karticu i visa karticu. Nakon toga internet postaje vaša prodavnica i kartica vaš
novčanik.`,
        img: `free_debit_card.jpg`,
        imgAlt: `Besplatna debitna kartica`,

      },
    ];

    for (let feature of features) {
      let featureClassCont = document.createElement(`div`);
      featureClassCont.setAttribute(`class`, `features_feature`);

      let iconEl = document.createElement(`i`);
      let h5 = document.createElement(`h5`);
      let p = document.createElement(`p`);
      let img = document.createElement(`img`);

      iconEl.setAttribute(`class`, feature.icon);
      h5.innerHTML = feature.h5;
      p.innerHTML = feature.info;
      img.setAttribute(`src`, `assets/img/${feature.img}`);
      img.setAttribute(`alt`, feature.imgAlt);

      featureClassCont.appendChild(iconEl);
      featureClassCont.appendChild(h5);
      featureClassCont.appendChild(p);
      featureClassCont.appendChild(img);
```

```
      $featuresContainer.append(featureClassCont);
    }
  };
  dynamicallyFeatures();

  const dynamicallyOperations = function () {
    const createTabBtns = function () {
      let tabBtnTxt = [`Slanje Novca`, `Krediti`, `Zatvaranje Računa`];

      let tabContainer = document.createElement(`div`);
      tabContainer.setAttribute(`id`, `operations_tab__container`);

      for (let [i, btn] of tabBtnTxt.entries()) {
        let tabBtn = document.createElement(`button`);
        tabBtn.classList.add(`btn`);
        tabBtn.classList.add(`operations_tab`);
        tabBtn.classList.add(`operations_tab__${i + 1}`);

        if (i === 0) {
          tabBtn.classList.add(`operations_tab__active`);
        }

        tabBtn.setAttribute(`data-tab`, `${i + 1}`);

        tabBtn.innerHTML = btn;

        tabContainer.appendChild(tabBtn);
      }
      $operationsContainer.append(tabContainer);
    };

    const createTabInfo = function () {
      let operations = [
        {
          h5: `Pošaljite novac porodici ili prijatelju`,
          info: `<b>Operacija slanja i primanja novca</b> će olakšati plaćanje
mesečnih računa, ili bilo kakvih drugih uplata upotrebom uplatnice, više nećete
morati da čekate u redovima.<br/><b>Razmena novca</b> sa vašim prijateljima,
porodicom ili poslovnim kolegama postaje prosta.`,
        },
        {
          h5: `Podigni kredit sa najmanjom fiksnom kamatnom stopom`,
          info: `<b>Podignite kredit</b> slobodno uz najmanje kamatne sotope već
danas. Kupite dom ili auto iz vaših snova.<br/><u>Kamatna stopa</u> za tromesečnu
```

```
otplatu je : <b>3%</b><br/><u>Kamatna stopa</u> za šestomesečnu otplatu je :
<b>5%</b><br/><u>Kamatna stopa</u> za jedno ili dugo godišnju otplatu je :
<b>7%</b>`,
        },
        {
          h5: `Zatvaranjne računa nikad lakše`,
          info: `<b>Ne treba vam račun više</b>, bez ikakve muke ga zatvorite
online.<br/><b>Sve što vam je potrebno</b> jesu Vaše <u>ime</u> i <u>pin</u> koji
dobijate pri otvaranju računa.<br/><b>Ulsed</b> neke greške pri zatvaranju računa
pozvati call centar MLN Banke : <b>+381 113221127</b>
        `,
        },
      ];

      for (let i = 0; i < operations.length; i++) {
        let operationContainerClass = document.createElement(`div`);
        let h5 = document.createElement(`h5`);
        let p = document.createElement(`p`);

        operationContainerClass.classList.add(`operations_content`);
        operationContainerClass.classList.add(`operations_content__${i + 1}`);

        if (i === 0) {
          operationContainerClass.classList.add(`operations_content__active`);
        }

        h5.innerHTML = operations[i].h5;
        p.innerHTML = operations[i].info;

        operationContainerClass.appendChild(h5);
        operationContainerClass.appendChild(p);

        $operationsContainer.append(operationContainerClass);
      }
    };

    createTabBtns();
    createTabInfo();
  };
  dynamicallyOperations();

  const dynamicallyTestimonial = function () {
    let testimonial = [
      {
        h5: `Konačno moderne bankarske usluge.`,
```

```
        info: `Već dugo godina tražim banku sa kvalitetnim i upotpunjenim
elektronskim bankarstvom.
      Usluge MLN banke su savrsene u poređennju sa drugim bankama.`,
        authorImg: `author_1.jpg`,
        authorAlt: `Slika Marka Smijića`,
        authorName: `Marko Smijić`,
        authorCity: `Beograd`,
      },
      {
        h5: `Online otvaranje računa dosta olakšano.`,
        info: `Veoma lako snalaženje i otvaranje računa. Zadovoljna sam uslugama
koje banka pruža.
      Sve preporuke!`,
        authorImg: `author_2.jpg`,
        authorAlt: `Slika Elene Pajkić`,
        authorName: `Elena Pajkić`,
        authorCity: `Niš`,
      },
    ];

    for (let [i, slide] of slides.entries()) {
      let testimonialDiv = document.createElement(`div`);
      testimonialDiv.setAttribute(`class`, `testimonial`);

      let h5 = document.createElement(`h5`);
      h5.innerHTML = testimonial[i].h5;
      testimonialDiv.appendChild(h5);

      let testiTxt = document.createElement(`div`);
      testiTxt.setAttribute(`class`, `testimonial_text`);
      testiTxt.innerHTML = testimonial[i].info;
      testimonialDiv.appendChild(testiTxt);

      let author = document.createElement(`div`);
      author.setAttribute(`class`, `testimonial_author`);
      let img = document.createElement(`img`);
      img.setAttribute(`src`, `assets/img/${testimonial[i].authorImg}`);
      img.setAttribute(`alt`, testimonial[i].authorAlt);
      img.setAttribute(`class`, `testimonial_photo`);
      author.appendChild(img);

      let authorInfo = document.createElement(`div`);
      authorInfo.setAttribute(`class`, `author_info`);
      let h6 = document.createElement(`h6`);
      h6.innerHTML = testimonial[i].authorName;
```

```
      authorInfo.appendChild(h6);

      let p = document.createElement(`p`);
      p.innerHTML = testimonial[i].authorCity;
      authorInfo.appendChild(p);
      author.appendChild(authorInfo);

      testimonialDiv.appendChild(author);
      slide.appendChild(testimonialDiv);
    }
  };
  dynamicallyTestimonial();

  //
================================================================================
  // ============================ Index Function Data
==============================
  //
================================================================================
  // Smooth scrolling
  const $btnScrollTo = $(`.btn_scroll__to`);
  const $section1 = $(`#section__1`);

  // Nav hover
  const $nav = $(`.nav`);

  // Sticky nav bar
  const $header = $(`header`)[0];
  const navHeight = $nav[0].getBoundingClientRect().height;

  // Elements appear on scroll
  const $sections = $(`.section`);

  // Tabbed element
  const $operationsTabsContainer = $(`#operations_tab__container`);
  const $operationTabs = $(`.operations_tab`);
  const $operationsContent = $(`.operations_content`);

  // Slider
  const $btnLeft = $(`.slider_btn__left`);
  const $btnRight = $(`.slider_btn__right`);
  // Slides array selected "slides"
  const $dotContainer = $(`.dots`);

  // Collapsing meni buttons
```

```
const $collapsingBtn = $(`.collapsing_nav`);
const $exitCollapsingBtn = $(`.exit_coll__nav`);
$collapsingBtn.css(`display`,`none`);

// Functions
const smoothScrolling = function () {
  // Button Smooth Scrolling
  $btnScrollTo.click(function () {
    $section1[0].scrollIntoView({ behavior: `smooth` });
  });

  // Nav Meni Smooth Scrolling
  $(`.nav_links`).click(function (e) {
    if (e.target.classList.contains(`nav__link`)) {
      let id = e.target.getAttribute(`href`);
      if (id === `account.html`) {
        return;
      } else {
        e.preventDefault();
        document.querySelector(id).scrollIntoView({ behavior: `smooth` });
      }
    }
  });
};
smoothScrolling();

const navHoverEffect = function () {
  const handleHover = function (e, opacity) {
    if (e.target.classList.contains(`nav__link`)) {
      let link = e.target;
      let siblings = link.closest(`.nav`).querySelectorAll(`.nav__link`);
      let logo = link.closest(`.nav`).querySelector(`img`);

      siblings.forEach((el) => {
        if (el !== link) {
          el.style.opacity = opacity;
        }
      });
      logo.style.opacity = opacity;
    }
  };

  $nav.mouseover(function (e) {
    handleHover(e, 0.5);
  });
```

```
  $nav.mouseout(function (e) {
    handleHover(e, 1);
  });
};
navHoverEffect();

const stickyNavBar = function () {
  let options = {
    root: null,
    threshold: 0,
    rootMargin: `-${navHeight}px`,
  };

  let stickyNav = function (entries) {
    const [entry] = entries;

    if (!entry.isIntersecting) {
      $nav.addClass(`nav__sticky`);
    } else {
      $nav.removeClass(`nav__sticky`);
    }
  };

  let headerObserver = new IntersectionObserver(stickyNav, options);

  headerObserver.observe($header);
};
stickyNavBar();

const elAppearOnScroll = function () {
  let options = {
    root: null,
    threshold: 0.2,
  };

  let elAppear = function (entries, observer) {
    let [entry] = entries;

    if (!entry.isIntersecting) return;

    if (entry.isIntersecting) {
      entry.target.classList.remove(`section_hidden`);
    }
```

```
    observer.unobserve(entry.target);
  };

  let sectionObserver = new IntersectionObserver(elAppear, options);

  $sections.each(function (i) {
    sectionObserver.observe($sections[i]);
    $sections.addClass(`section_hidden`);
  });
};
elAppearOnScroll();

const tabbedElement = function () {
  $operationsTabsContainer.click(function (e) {
    if (e.target.classList.contains(`operations_tab`)) {
      $operationTabs.each(() =>
        $operationTabs.removeClass(`operations_tab__active`)
      );
    }

    $operationsContent.each(() =>
      $operationsContent.removeClass(`operations_content__active`)
    );

    e.target.classList.add(`operations_tab__active`);
    $(`.operations_content__${e.target.dataset.tab}`).addClass(
      `operations_content__active`
    );
  });
};
tabbedElement();

const slider = function () {
  let curSlide = 0;
  const maxSlide = slides.length;

  const createDots = function () {
    slides.forEach(function (_, i) {
      $dotContainer.append(
        `<button class="dots_dot" data-slide="${i}"></button>`
      );
    });
  };

  const activeDot = function (slide) {
```

```
  $(`.dots_dot`).each(() => $(`.dots_dot`).removeClass(`dots_dot__active`));

  $(`.dots_dot[data-slide="${slide}"]`).addClass(`dots_dot__active`);
};

const goToSlide = function (slide) {
  slides.forEach(function (s, i) {
    s.style.transform = `translateX(${100 * (i - slide)}%)`;
  });
};

const nextSlide = function () {
  if (curSlide === maxSlide - 1) {
    curSlide = 0;
  } else {
    curSlide++;
  }

  goToSlide(curSlide);
  activeDot(curSlide);
};

const prevSlide = function () {
  if (curSlide === 0) {
    curSlide = maxSlide - 1;
  } else {
    curSlide--;
  }

  goToSlide(curSlide);
  activeDot(curSlide);
};

const init = function () {
  createDots();
  activeDot(0);
  goToSlide(0);
};
init();

$btnRight.click(nextSlide);
$btnLeft.click(prevSlide);

document.addEventListener(`keydown`, function (e) {
  if (e.key === `ArrowLeft`) prevSlide();
```

```
      if (e.key === `ArrowRight`) nextSlide();
    });

    $dotContainer.click(function (e) {
      if (e.target.classList.contains(`dots_dot`)) {
        const slide = e.target.dataset.slide;
        goToSlide(slide);
        activeDot(slide);
      }
    });
  };
  slider();

  const collapsingMeni = function () {
    $collapsingBtn.click(function () {
      $collapsingBtn.css(`display`, `none`);
      $exitCollapsingBtn.css(`display`, `block`);
      $(`.nav_meni__ul`).css(`display`, `block`);
    });

    $exitCollapsingBtn.click(function () {
      $(`.nav_meni__ul`).css(`display`, `none`);
      $exitCollapsingBtn.css(`display`, `none`);
      $collapsingBtn.css(`display`, `block`);
    });

    window.addEventListener(`resize`, function () {
      let width = $header.getBoundingClientRect().width;

      if (width >= 527) {
        $collapsingBtn.css(`display`, `none`);
        $(`.nav_meni__ul`).css(`display`, `flex`);
      }
      if (width <= 526) {
        $collapsingBtn.css(`display`, `block`);
        $exitCollapsingBtn.css(`display`, `none`);
        $(`.nav_meni__ul`).css(`display`, `none`);
      }
    });
  };
  collapsingMeni();
}

// Accounts Data
```

```
let curUser;
let validatePin;

let user = {};
let acc = {};
let accounts = [];

if (url == `https://obradpr.github.io/MlnBank/account.html`) {
  //
=============================================================================
  // ====================== Account Main Data
==================================
  //
=============================================================================
  // Dinamicka DDL
  const $selectContainer = $(`.reg_ddl__container`);

  // Dinamcki RB
  const $radioContainer = $(`.reg_rb__container`);

  // Dinamicki Inputi
  const $inputContainers = $(`.reg_input__container`);
  const $inputOperContainers = $(`.operations_block`);

  // Operation blocks
  const $operTransport = $(`.transport`);
  const $operLoan = $(`.loan`);
  const $operClose = $(`.close`);

  // Account stats
  const $accStatsContainer = $(`#account_stats`);

  // Functions
  function setAttributes(element, attributes) {
    Object.keys(attributes).forEach((attr) => {
      element.setAttribute(attr, attributes[attr]);
    });
  }

  // Dinamicko kreiranje sadrzaja

  const dynamicallySelect = function () {
    const selectEl = document.createElement(`select`);
    selectEl.setAttribute(`id`, `country`);
```

```
  const intlOption = document.createElement(`option`);
  intlOption.setAttribute(`value`, 0);

  const intlOptionText = document.createTextNode(`Odaklen ste`);

  intlOption.appendChild(intlOptionText);
  selectEl.appendChild(intlOption);

  let countryNames = [
    `Srbija`,
    `Nemačka`,
    `USA`,
    `Hrvatska`,
    `Bosna`,
    `Crna Gora`,
    `Grčka`,
    `Makedonija`,
    `Mađarska`,
    `Bugarska`,
  ];

  for (let country of countryNames) {
    let optionTag = document.createElement(`option`);
    optionTag.setAttribute(`value`, country);
    let optionText = document.createTextNode(country);

    optionTag.appendChild(optionText);
    selectEl.appendChild(optionTag);
  }

  $selectContainer.append(selectEl);
};
dynamicallySelect();

const dynamicallyRb = function () {
  let genders = [
    {
      key: `Muški`,
      value: `male`,
    },
    {
      key: `Ženski`,
      value: `female`,
    },
  ];
```

```
  for (let gender of genders) {
    const labelEl = document.createElement(`label`);
    labelEl.setAttribute(`for`, gender.value);
    labelEl.setAttribute(`class`, gender.value + `_class`);
    const labelText = document.createTextNode(gender.key);
    labelEl.appendChild(labelText);
    $radioContainer.append(labelEl);

    const radioEl = document.createElement(`input`);
    radioEl.setAttribute(`type`, `radio`);
    radioEl.setAttribute(`name`, `gender`);
    radioEl.setAttribute(`id`, gender.value);
    radioEl.style.margin = `1rem 0.5rem`;

    $radioContainer.append(radioEl);
  }
};
dynamicallyRb();

const dynamicallyInputs = function () {
  const dynamicallyReLogInputs = function () {
    let inputAttributes = [
      {
        type: `text`,
        id: `full_name`,
        placeholder: `Unesite puno ime`,
      },
      {
        type: `tel`,
        id: `phone_num`,
        placeholder: `Unesite Vaš mobilni telefon`,
      },
      {
        type: `email`,
        id: `email_address`,
        placeholder: `Unesite Vašu email adresu`,
      },
      {
        type: `text`,
        id: `full_name_login`,
        placeholder: `Unesite puno ime`,
      },
      {
        type: `password`,
```

```
        id: `pin`,
        placeholder: `Unesite dobijeni PIN`,
      },
    ];
    let spanErrorsId = [
      `name_error`,
      `phone_error`,
      `email_error`,
      `username_error`,
      `pin_error`,
    ];

    for (let i in inputAttributes) {
      const inputEl = document.createElement(`input`);
      setAttributes(inputEl, inputAttributes[i]);

      $inputContainers[i].append(inputEl);

      const spanEl = document.createElement(`span`);
      spanEl.setAttribute(`id`, spanErrorsId[i]);

      $inputContainers[i].append(spanEl);
    }
  };

  const dynamicallyOperBlock = function () {
    // inputOperContainers
    let operInputs = [
      {
        type: `text`,
        id: `transport_name`,
        placeholder: `Ime korisnika`,
      },
      {
        type: `number`,
        id: `transport_amount`,
        placeholder: `Kolicina novca`,
      },

      {
        type: `number`,
        id: `loan_amount`,
        placeholder: `Kolicina novca`,
      },
```

```
    {
      type: `text`,
      id: `username_close`,
      placeholder: `Vaše ime`,
    },
    {
      type: `password`,
      id: `pin_close`,
      placeholder: `Vaš pin`,
    },
  ];

  let btnAttr = [`operation_btn`, `transport_btn`, `loan_btn`, `close_btn`];

  let hTxt = [`Pošalji novac`, `Uzmite kredit`, `Zatvorite račun`];

  let num = 0;
  for (let i = 0; i < $inputOperContainers.length; i++) {
    // Creating operation_block__row
    let operRow = document.createElement(`div`);
    operRow.setAttribute(`class`, `operation_block__row`);

    // Creating heading
    let h4 = document.createElement(`h4`);
    h4.innerHTML = hTxt[i];

    $inputOperContainers[i].append(h4);

    while (num < operInputs.length) {
      // Creating transfer block
      if (num < 2) {
        let operInput = document.createElement(`input`);
        setAttributes(operInput, operInputs[num]);

        operRow.appendChild(operInput);

        if (num === 1) {
          num++;
          let btnEl = document.createElement(`button`);
          btnEl.setAttribute(`class`, btnAttr[0] + " " + btnAttr[i + 1]);
          let btnTxt = document.createTextNode(`Potvrdi`);
          btnEl.appendChild(btnTxt);

          operRow.appendChild(btnEl);
```

```
            $operTransport.append(operRow);
            break;
          }
          num++;
        }
        // Creating loan block
        if (num === 2) {
          let operInput = document.createElement(`input`);
          setAttributes(operInput, operInputs[num]);

          operRow.appendChild(operInput);

          let btnEl = document.createElement(`button`);
          btnEl.setAttribute(`class`, btnAttr[0] + " " + btnAttr[i + 1]);
          let btnTxt = document.createTextNode(`Potvrdi`);
          btnEl.appendChild(btnTxt);

          operRow.appendChild(btnEl);

          $operLoan.append(operRow);
          num++;
          break;
        }
        // Creating close block
        if (num > 2) {
          const operInput = document.createElement(`input`);
          setAttributes(operInput, operInputs[num]);

          operRow.appendChild(operInput);
          if (num === 4) {
            num++;

            let btnEl = document.createElement(`button`);
            btnEl.setAttribute(`class`, btnAttr[0] + " " + btnAttr[i + 1]);
            let btnTxt = document.createTextNode(`Potvrdi`);
            btnEl.appendChild(btnTxt);

            operRow.appendChild(btnEl);

            $operClose.append(operRow);
            break;
          }
          num++;
        }
      }
```

```
    }
  };

  dynamicallyReLogInputs();
  dynamicallyOperBlock();
};
dynamicallyInputs();

const dynamicallyAccStats = function () {
  let h4 = [
    `Broj računa`,
    `Opis računa`,
    `Vlasnik računa`,
    `Zemlja`,
    `Pol`,
    `Status`,
    `Raspoloživa sredstva`,
    `Poslednja promena`,
    `Datum poslednje promene`,
  ];
  let h4Info = [
    `account_number`,
    `Tekući račun`,
    `account_name`,
    `account_country`,
    `account_gender`,
    `Aktivan`,
    `account_money`,
    `account_last__change`,
    `account_last__change-date`,
  ];

  for (let i = 0; i < h4.length; i++) {
    let rowDiv = document.createElement(`div`);
    rowDiv.setAttribute(`class`, `stats_row`);

    let h4El = document.createElement(`h4`);
    h4El.innerText = h4[i];
    rowDiv.appendChild(h4El);

    if (i === 1 || i === 5) {
      let h4InfoEl = document.createElement(`p`);
      h4InfoEl.innerText = h4Info[i];
      rowDiv.appendChild(h4InfoEl);
    } else {
```

```
        let h4InfoEl = document.createElement(`span`);
        h4InfoEl.setAttribute(`class`, h4Info[i]);
        rowDiv.appendChild(h4InfoEl);
      }
      $accStatsContainer.append(rowDiv);
    }
  };
  dynamicallyAccStats();

  //
================================================================================
  // ====================== Account Function Data
================================
  //
================================================================================
  // Form Buttnos
  const $loginBtn = $(`.login_btn`);
  const $registerBtn = $(`.register_btn`);
  const $accLoginBtn = $(`.login_btn_acc`);
  const $accRegisterBtn = $(`.register_btn_acc`);
  const $accInfoLoginBtn = $(`.login_btn_acc-2`);
  const $accInfoRegBtn = $(`.register_btn_acc-2`);

  // Display
  const $divRegister = $(`#register_form`);
  const $divLogin = $(`#login_form`);
  const $divAccountInfo = $(`#account_info`);

  // Form Inputs
  const $fullName = $(`#full_name`);
  const $mobileNum = $(`#phone_num`);
  const $emailAddress = $(`#email_address`);
  const radioMale = document.querySelector(`#male`);
  const radioFemale = document.querySelector(`#female`);
  const $maleLabel = $(`.male_class`);
  const $femaleLabel = $(`.female_class`);
  const $selectCountry = $(`#country`);
  const $userNameLogin = $(`#full_name_login`);
  const $userPinLogin = $(`#pin`);
  let userPin = null;

  // Form Errors
  const $nameError = $(`#name_error`);
  const $phoneError = $(`#phone_error`);
  const $emailError = $(`#email_error`);
```

```
const $registerError = $(`#register_error`);
const $userNameErorr = $(`#username_error`);
const $pinError = $(`#pin_error`);
const $loginError = $(`#login_error`);

// Operation buttons
const $transportBtn = $(`.transport_btn`);
const $loanBtn = $(`.loan_btn`);
const $closeBtn = $(`.close_btn`);

// Operation inputs
const $transportName = $(`#transport_name`);
const $transportAmount = $(`#transport_amount`);
const $loanAmount = $(`#loan_amount`);
const $nameClose = $(`#username_close`);
const $pinClose = $(`#pin_close`);

// Account transaction
const $divTransactionInfoDisplay = $(`#transactions_display`);

// Account info
const $accNum = $(`.account_number`);
const $accOwner = $(`.account_name`);
const $accCountry = $(`.account_country`);
const $accGender = $(`.account_gender`);
const $accMoney = $(`.account_money`);
const $lastChange = $(`.account_last__change`);
const $lastChangeDate = $(`.account_last__change-date`);

// Functions

function nameValidation($spanTag, $inputId) {
  let name = $inputId.val();

  if (name.length === 0) {
    $spanTag.html(`Upišite ime`);
    $inputId.css(`border`, `1px solid red`);
    return;
  }
  if (
    !name.match(/^[A-ZČĆŽŠĐ][a-zčćžšđ]{2,}((\s|-)[A-ZČĆŽŠĐ][a-zčćžšđ]{2,})+$/)
  ) {
    $spanTag.html(`Neispravno napisano ime`);
    $inputId.css(`border`, `1px solid red`);
    return;
```

```
  }
  $inputId.css(`border`, `solid 1px #9d9d9d`);
  $spanTag.html(`<i class="fa-solid fa-circle-check"></i>`);
  return true;
}

let validateName;
$fullName.keyup(function () {
  if (nameValidation($nameError, $fullName)) {
    validateName = true;
    return;
  }
  validateName = false;
  return;
});

let validatePhone;
$mobileNum.keyup(function () {
  let phone = $mobileNum.val();

  if (phone.length === 0) {
    $phoneError.html(`Upišite mobilni telefon`);
    $mobileNum.css(`border`, `1px solid red`);
    validatePhone = false;
    return;
  }
  if (!phone.match(/^[0-9]+$/)) {
    $phoneError.html(`Samo cifre smeju`);
    $mobileNum.css(`border`, `1px solid red`);
    validatePhone = false;
    return;
  }
  if (phone.length !== 10) {
    $phoneError.html(`Broj mora imati 10 cifara`);
    $mobileNum.css(`border`, `1px solid red`);
    validatePhone = false;
    return;
  }
  $mobileNum.css(`border`, `solid 1px #9d9d9d`);
  $phoneError.html(`<i class="fa-solid fa-circle-check"></i>`);
  validatePhone = true;
  return true;
});

let validateEmail;
```

```
  $emailAddress.keyup(function () {
    let email = $emailAddress.val();
    email = String(email).toLocaleLowerCase();

    if (email.length === 0) {
      $emailAddress.css(`border`, `solid 1px red`);
      $emailError.html(`Upišite Vašu email adresu`);
      validateEmail = false;
      return;
    }
    if (
      !email.match(
        /^(([^<>()[\]\\.,;:\s@"]+(\.[^<>()[\]\\.,;:\s@"]+)*)|(".+"))@((\[[0-
9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\])|(([a-zA-Z\-0-9]+\.)+[a-zA-
Z]{2,}))$/
      )
    ) {
      $emailAddress.css(`border`, `solid 1px red`);
      $emailError.html(`Neispravna email adresa`);
      validateEmail = false;
      return;
    }
    $emailAddress.css(`border`, `solid 1px #9d9d9d`);
    $emailError.html(`<i class="fa-solid fa-circle-check"></i>`);
    validateEmail = true;
    return true;
  });

  function validateSelect() {
    let value = $selectCountry.val();
    if (value == 0) {
      $(`select`).css(`border`, `2px solid red`);
      return;
    } else {
      $(`select`).css(`border`, `2px solid green`);
    }
    return true;
  }
  function validateGender() {
    if (!radioMale.checked && !radioFemale.checked) {
      $maleLabel.css(`color`, `red`);
      $femaleLabel.css(`color`, `red`);
      return;
    } else {
      $maleLabel.css(`color`, `#444`);
```

```
    $femaleLabel.css(`color`, `#444`);
  }
  return true;
}

let validateUserName;
$userNameLogin.keyup(function () {
  if (nameValidation($userNameErorr, $userNameLogin)) {
    for (let i in accounts) {
      if ($userNameLogin.val() === accounts[i].owner) {
        validateUserName = true;
        return true;
      }
    }
  }
  validateUserName = false;
  return;
});

$userPinLogin.keyup(function () {
  let userPinValue = $userPinLogin.val();
  if (userPinValue.length === 0) {
    $userPinLogin.css(`border`, `solid 1px red`);
    $pinError.html(`Upišite vaš pin`);
    validatePin = false;
    return;
  }

  curUser = accounts.find((acc) => acc.owner === $userNameLogin.val());

  if (userPinValue.length > 4 || userPinValue.length < 4) {
    $userPinLogin.css(`border`, `solid 1px red`);
    $pinError.html(`Pin mora da ima 4 cifre`);
    validatePin = false;
    return;
  }
  if (+userPinValue !== curUser?.pin) {
    $userPinLogin.css(`border`, `solid 1px red`);
    $pinError.html(`Neispravan PIN`);
    validatePin = false;
    return;
  }
  if (+userPinValue === curUser.pin) {
    $fullName.css(`border`, `solid 1px #9d9d9d`);
    $pinError.html(`<i class="fa-solid fa-circle-check"></i>`);
```

```
    validatePin = true;
    return true;
  }
});

function displayError($spanErrorTag) {
  $spanErrorTag.css(`display`, `block`);
  $spanErrorTag.css(`color`, `red`);
  $spanErrorTag.html(`Molimo Vas ispravite greške ili popunite prazna polja`);
  setTimeout(function () {
    $spanErrorTag.css(`display`, `none`);
  }, 3000);
}

function createNewUser() {
  user.owner = $fullName.val();
  user.phone = $mobileNum.val();
  user.email = $emailAddress.val();
  user.gender = radioMale.checked ? `muški` : `ženski`;
  user.country = $selectCountry.val();
  user.pin = userPin;
  user.accountNumber = Math.trunc(
    1000000000000 + Math.random() * 9999999999999
  );
  user.transactions = [];
  user.lastChange = ``;
  user.lastChangeDate = ``;

  for (let i = 0; i < accounts.length + 1; ) {
    acc[i] = { ...user };
    accounts.push(acc[i]);
    i++;
    break;
  }
}

function curDate() {
  let date = new Date();

  let year = date.getFullYear();
  let month = date.getMonth() + 1;
  let day = date.getDate();

  return `${day}.${month}.${year}`;
}
```

```
  function containsOnlyNumbers(num) {
    return /^[0-9]+$/.test(num);
  }

  const registerFun = function () {
    $registerBtn.click(function (e) {
      e.preventDefault();
      const validateForm = function () {
        if (
          !validateName ||
          !validatePhone ||
          !validateEmail ||
          !validateSelect() ||
          !validateGender()
        ) {
          $divRegister.css(`border`, `solid 2px red`);

          displayError($registerError);
          return;
        } else {
          $divRegister.css(`border`, `none`);

          userPin = Math.trunc(Math.random() * 9000) + 1000;

          $registerError.css(`display`, `block`);
          $registerError.css(`color`, `green`);
          $registerError.html(
            `Vaš nalog je uspešno napravljen, možete se logovati, a vaš pin je
<b>${userPin}</b>`
          );
          setTimeout(function () {
            $registerError.css(`display`, `none`);
          }, 10000);

          // Creating user test object
          createNewUser();
          return true;
        }
      };
      validateForm();

      // Losing focus
      $fullName.val(``);
      $mobileNum.val(``);
      $emailAddress.val(``);
```

```
    radioMale.checked = false;
    radioFemale.checked = false;
  });

  $accInfoRegBtn.click(function () {
    $divAccountInfo.addClass(`hidden`);
    $divRegister.removeClass(`hidden`);
  });
};
registerFun();

const loginFun = function () {
  $loginBtn.click(function (e) {
    e.preventDefault();

    $divRegister.addClass(`hidden`);
    $divLogin.removeClass(`hidden`);
  });

  $accRegisterBtn.click(function (e) {
    e.preventDefault();
    $divLogin.addClass(`hidden`);
    $divRegister.removeClass(`hidden`);
  });

  $accLoginBtn.click(function (e) {
    e.preventDefault();

    if (!validateUserName || !validatePin) {
      $divLogin.css(`border`, `solid red 2px`);

      displayError($loginError);
      return;
    } else {
      $divLogin.css(`border`, `none`);

      $divLogin.addClass(`hidden`);
      $userNameLogin.val(``);
      $userPinLogin.val(``);
      $divAccountInfo.removeClass(`hidden`);

      // Account info
      const accountInfo = function (curUser) {
        $accNum.html(curUser.accountNumber);
        $accOwner.html(curUser.owner);
        $accCountry.html(curUser.country);
```

```
      $accGender.html(curUser.gender);
      $accMoney.html(curUser.transactions.reduce((acc, el) => acc + el, 0));
      $lastChange.html(curUser.lastChange);
      $lastChangeDate.html(curUser.lastChangeDate);
    };
    accountInfo(curUser);

    const displayTrasactions = function () {
      $divTransactionInfoDisplay.html(``);

      let transactions = curUser.transactions;

      transactions.forEach(function (el, i) {
        let value = el;

        let information = `<div class="transaction">
    <span class="amount_money">${value} DIN</span>
    <span class="transaction_time">${curDate()}</span>
  </div>`;
        $divTransactionInfoDisplay.append(information);
      });
    };

    // Display if any transaction exists on account
    displayTrasactions();

    // Operations
    const transferMoney = function () {
      $transportBtn.click(function () {
        let forWho = $transportName.val();
        let amount = $transportAmount.val();

        for (let i = 0; i < accounts.length; i++) {
          if (forWho !== accounts[i].owner || forWho === curUser.owner)
            continue;
          else {
            if (!containsOnlyNumbers(amount)) {
              return;
            }
            amount = +amount;

            curUser.lastChange = -amount;
            curUser.lastChangeDate = curDate();

            accounts[i].lastChange = amount;
```

```
            accounts[i].lastChangeDate = curDate();

            curUser.transactions.push(-amount);
            accounts[i].transactions.push(amount);
            displayTrasactions();
            accountInfo(curUser);

            $transportName.val(``);
            $transportAmount.val(``);
          }
        }
      });
    };
    transferMoney();

    const getLoan = function () {
      $loanBtn.click(function () {
        let amount = $loanAmount.val();
        if (!containsOnlyNumbers(amount)) return;
        accounts.forEach((acc) => {
          if (acc.owner === curUser.owner) {
            amount = +amount;

            curUser.lastChange = amount;
            curUser.lastChangeDate = curDate();

            curUser.transactions.push(amount);
            displayTrasactions();
            accountInfo(curUser);

            $loanAmount.val(``);
          }
        });
      });
    };
    getLoan();

    const closeAcc = function () {
      $closeBtn.click(function () {
        let accName = $nameClose.val();
        let pin = +$pinClose.val();

        if (accName === curUser.owner && pin === curUser.pin) {
          accounts.forEach((acc, i) => {
            if (curUser.owner === acc.owner) {
```

```
                accounts.splice(i, i + 1);
                curUser = null;
                $nameClose.val(``);
                $pinClose.val(``);
                $divAccountInfo.addClass(`hidden`);
                $divRegister.removeClass(`hidden`);
              }
            });
          } else return;
        });
      };
      closeAcc();
    }
  });

  $accInfoLoginBtn.click(function () {
    $divAccountInfo.addClass(`hidden`);
    $divLogin.removeClass(`hidden`);
  });
};
loginFun();
}
```

3.4 RSS

```
<?xml version="1.0" encoding="UTF-8"?>
<rss version="2.0">

    <channel>
        <title>MlnBanka</title>
        <link>https://obradpr.github.io/MlnBank</link>
        <description>Rss za MlnBanku</description>
        <item>
            <title>Mogućnosti naše banke</title>
            <link>https://obradpr.github.io/MlnBank/account.html</link>
            <description>Lako otvaranje računa od kuće.</description>
        </item>
    </channel>

</rss>
```