

# DOKUMENTACIJA - WEB PROGRAMIRANJE 1



**Link:** <https://savadivljak.github.io/weldpro/index.html>

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**Indeks:** 5/22

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## UVOD

### Korišćeni programski jezici

Za izradu ovog sajta korišćene su sledeće tehnologije: HTML, CSS, XML, JavaScript, Bootstrap, JQuery.

### Opis funkcionalnosti

Index.html

- Loader pri učitavanju stranice
- Modal sa formom i validacijom iste
- Dugme za povratak na vrh stranice - **JQUERY**
- Promena pozadinske boje headera pri skrolovanju
- Dinamički ispis (od sad D.I.) linkova i dugmadi u Navu
- Dugme toggler koji menja izgled sajta u svetlo/tamno
- Hamburger u manjim rezolucijama klikom otvara/zatvara meni - **JQUERY**
- Elementi se prikazuju prilikom skrolovanja sa animacijom
- Slider u sekciji Background sa 3 slajda

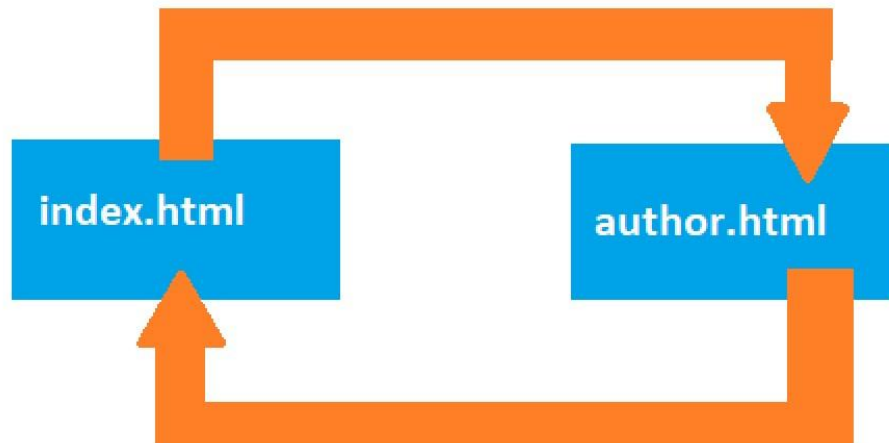
- D.I. slajdova, strelica i dugmadi u pomenutom Slideru
- D.I. teksta, slika, pitanja i odgovora i counter blokova u About sekciji
- Accordioni sa pitanjima i odgovorima - **JQUERY**
- Blokovi koji prikazuju brojčanu statistiku imaginarne kompanije po kojoj je sajt rađen - **JQUERY PLUGIN COUNTO**
- D.I. blokova u Servisi sekciji
- Tekst u blokovima u pomenutoj sekciji se prikazuje-sklanja klikom na dugme - **JQUERY**
- D.I. dugmadi i slika u Portfolio sekciji
- Klikom na određeno dugme se prikazuju slike odgovarajuće vrste u pomenutoj sekciji
- D.I. opcija, radio buttona, checkboxova i dugmadi za reset i submit u formi u Kontakt sekciji
- Obrada pomenute forme
- Slider u testimonials sekciji - **JQUERY PLUGIN SLICK**
- D.I. slajdova u pomenutom slideru
- D.I. submit i reset dugmadi u Newsletter sekciji
- Obrada forme u Newsletter sekciji
- D.I. redova, blokova, navigacionih linkova, servisa, kontakt informacija, korisnih linkova i ikonica društvenih mreža u Footeru
- Ispis trenutne godine u copyright tekst u Footeru

## Template

Za izradu ovog sajta nije korišćen nijedan template.

# ORGANIZACIJA

## Organizaciona šema

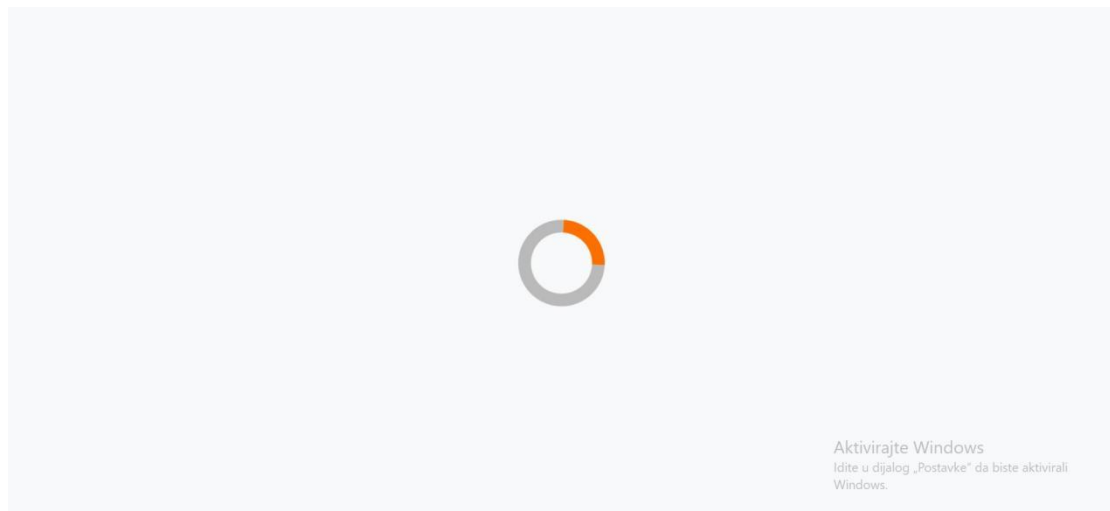


## Mapa sajta

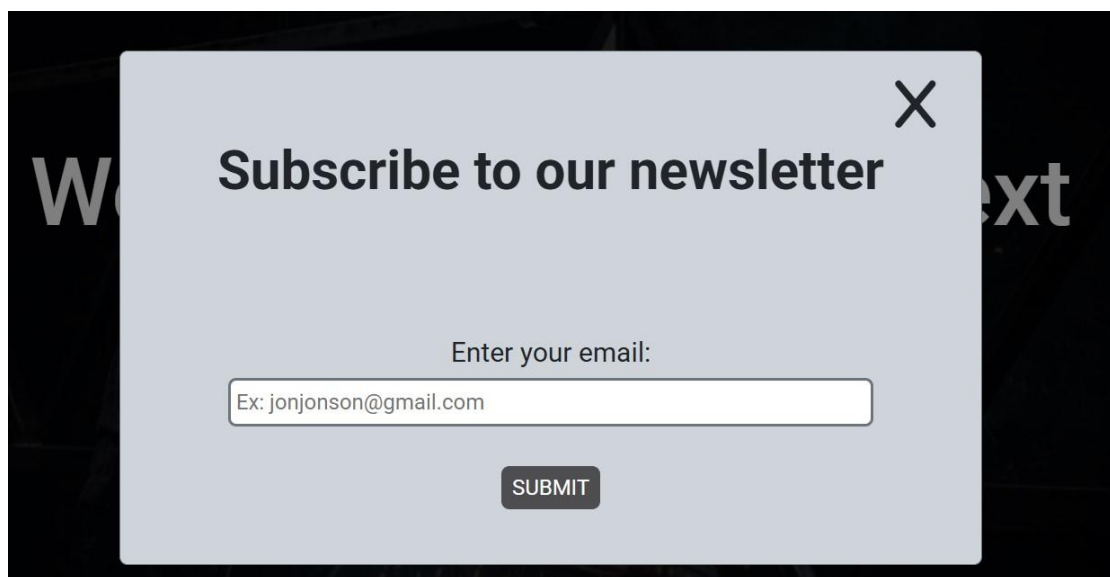
```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://savadivljak.github.io/weldpro/</loc>
    <lastmod>2025-01-18T20:25:34+00:00</lastmod>
    <changefreq>daily</changefreq>
    <priority>1.00</priority>
  </url>
  <url>
    <loc>https://savadivljak.github.io/weldpro/author.html</loc>
    <lastmod>2025-01-18T20:25:34+00:00</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.60</priority>
  </url>
</urlset>
```

## Opis funkcionalnosti

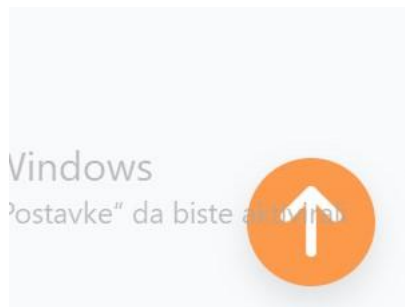
Loader se pojavljuje odmah pri otvaranju stranice i traje vreme dok se ne učitava stranica + 3 sekunde, nakon toga nestaje. Skrol je onemogućen dok je vidljiv.



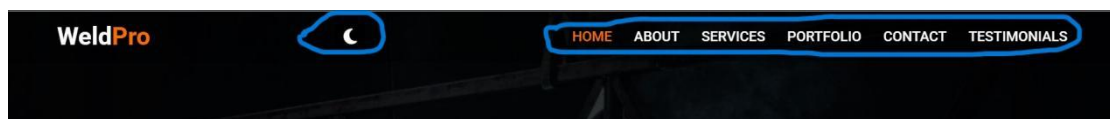
Modal se pojavljuje 5 sekundi nakon nestanka loadera. Može se zatvoriti klikom na X ili submitovanjem forme. Obradu forme ću objasniti kasnije na primeru kontakt forme, obrada svih formi na ovom sajtu se zasniva na istom skupu funkcija. Skrol je takođe onemogućen dok je modal na ekranu.



Back to top dugme. Klikom na njega se vraća na vrh stranice. Pojavljuje se na skrol, kada je stranica skrolovana više od 1 visine ekrana (100vh) i nestaje kada nije skrolovano u toj meri.



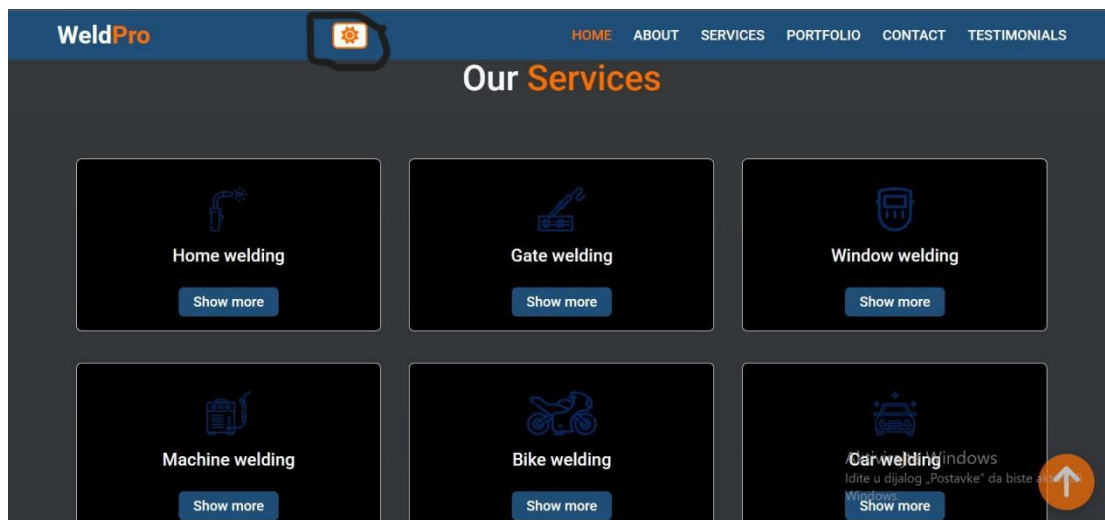
Dinamički ispisani linkovi u navigaciji kao i dugmad (hamburger je vidljiv samo na manjim rezolucijama). Za svaki dinamički ispis se koristi ista funkcija, kojoj se prosleđuje niz sa potrebnim podacima i element gde se ispisuju novostvoreni elementi.



Kada se skroluje više od visina stranice umanjene za visinu headera, header promeni boju, u suprotnom vraća se na prvobitno stanje.



Light/dark mode toggler. Klikom na njega menja izgled stranice, menja se i izgled ikonice u zavisnosti na temu (svetla ili tamna). Ovde je primer tamna teme, na sledećim slikama biće isključivo svetla tema. Promenjena ikonica u tamnoj temi je zaokružena crnom bojom, u svetloj temi izgleda kao na prethodne 2 slike.



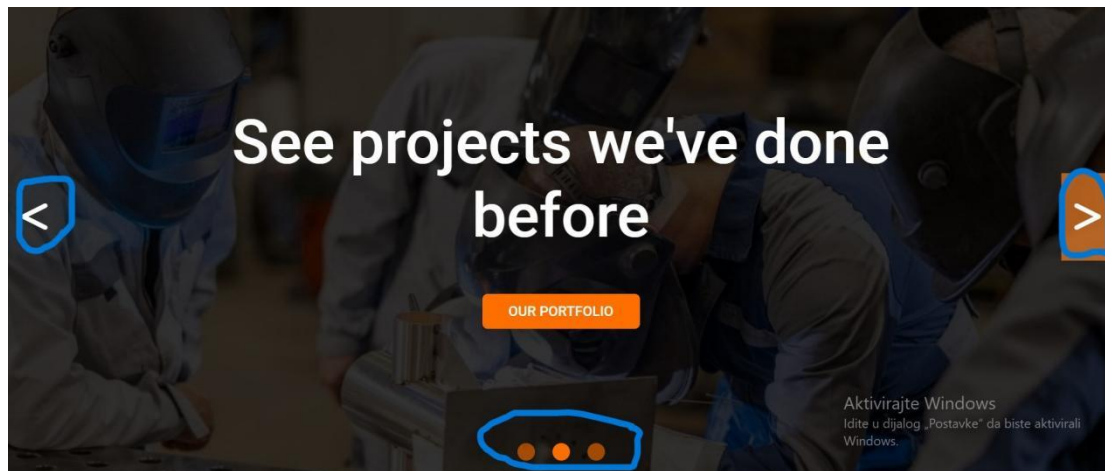
Hamburger, vidljiv na rezolucijama manjim od 992px, klikom na njega se prikazuje/sklanja meni sa linkovima. Menja se i ikonica hamburgera u zavisnosti da li su prikazani ili ne.



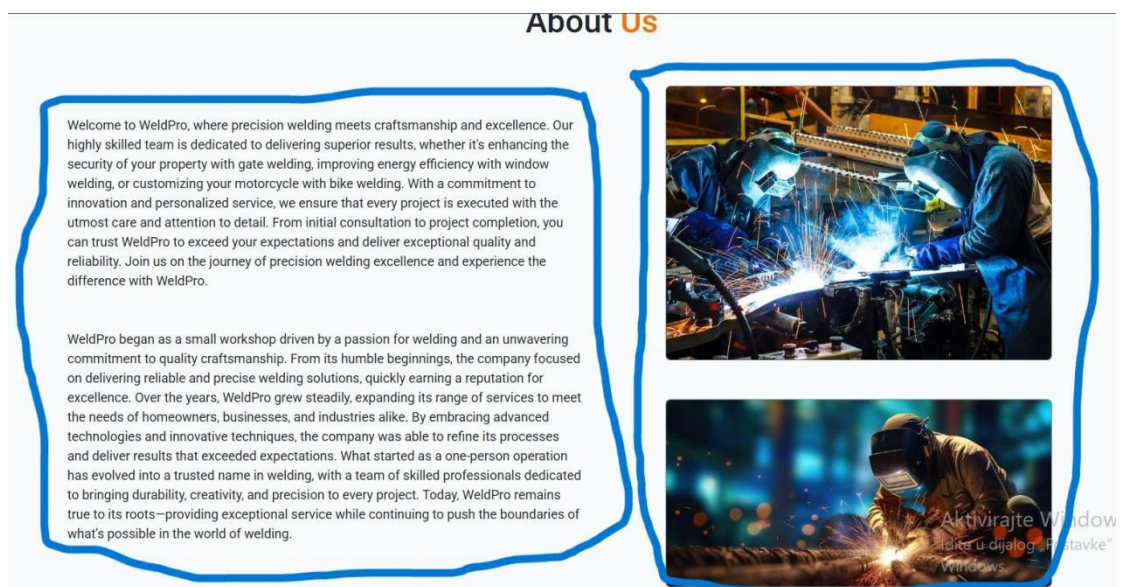
Ovako izgleda hamburger kada meni nije prikazan.



Slider. Klikom na dugme ide se slajd napred/nazad, u zavisnosti koja je strelica kliknuta (u ovom slučaju za napred). Dugmići u obliku tački prikazuju koji slajd je aktivan i klikom na njih se prikazuje odgovarajući slajd. Zaokruženi elementi su ispisani dinamički, kao i sami slajdovi. Na svakih 5 slajder automatski pređe 1 slajd napred.



Dinamički ispisani pasusi i slike u About sekciji.

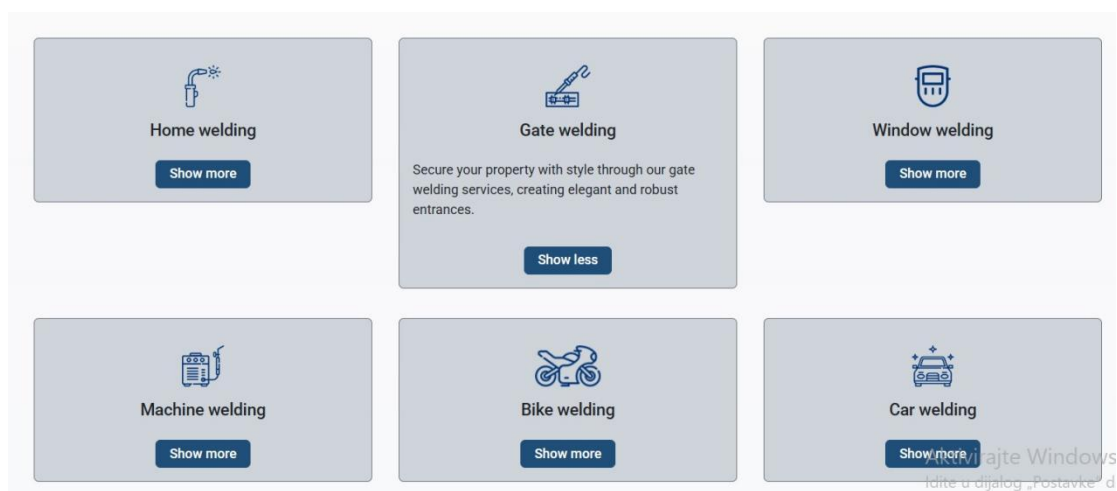


Dinamički ispisani pitanja i odgovori blokovi (accordioni) i blokovi sa brojčanom statistikom. Klikom na pitanje se prikazuje/sklanja odgovor u zavisnosti da li je odgovor prikazan. Counto jquery plugin pravi animaciju gde brojevi počinju od nule, te se povećavaju za jedan dok ne stignu do konačnih brojeva na slici. Animacija traje 3 sekunde.

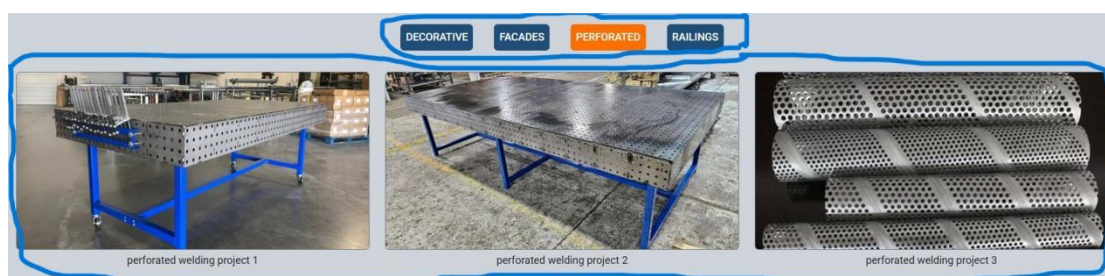




Dinamički ispisani blokovi u Service sekciji. Klikom na plavo dugme se dodatni tekst prikazuj/sklanja, u zavisnosti da li je prikazan menja se i tekst na dugmetu.



Dinamički ispisana dugmad i slike u Portfolio sekciji. Klikom na dugme se prikazuju i odgovarajuće slike. Pri učitavanju se prikazuju decorated slike, sada se prikazuju perforated.



Objašnjenje obrade forme. Da bi se omogućilo submit dugme, moraju se sva obavezna polja popuniti na valjan način. Pomenuto dugme se takođe neće omogućiti ako su neobavezna tekstualna polja popunjena na neodgovarajući način (u slučaju forme u Contact sekciji polje za broj telefona). Tekstualna polja se proveravaju na blur i keyup, ostala na change. Ukoliko su pogrešno popunjena, prikazaće se poruka o grešci. Kod tekstualnih polja i select elementa za pravilan unos će bordura pozeleneti, a za pogrešan pocrveneti. Kod uspešno popunjenih neobaveznih tekstualnih polja bordura će biti uobičajena. Dole je slika forme u sekciji Contact. Opcije u selectu, radio dugmad, checkboxovi i dugmad za submit/reset su dinamički ispisani. Na slici dole je primer forme popunjen sa različitom “uspešnošću”.

Full name: \*  
Pera Perich

Email: \*  
pera@gmail.com

Phone:  
555-333  
Phone must start with + and contain 11-15 digits.

Select service: \*  
Gate Welding

Write us: \*  
Message

Message field is required.

Gender: \*  
☒ Male ☐ Female ☐ Other

Send us:  
Одабери фајл Није одабрано

☐ Subscribe to the Newsletter

☒ I agree with Terms and Services \*

\* - Mandatory fields

SUBMIT RESET

Primer uspešno popunjene forme. Submit je omogućen. Klikom na njega (slika je slikana nakon submita, pre submita nema poruke) se prikazuje i poruka da su podaci iz forme uspešno prosleđeni.

Full name: \*  
Pera Perich

Email: \*  
pera@gmail.com

Phone:  
+1 2223334444

Select service: \*  
Gate Welding

Write us: \*  
Long enough message about my request.

Gender: \*  
☒ Male ☐ Female ☐ Other

Send us:  
Одабери фајл Није одабрано

☐ Subscribe to the Newsletter

☒ I agree with Terms and Services \*

\* - Mandatory fields

SUBMIT RESET

Form successfully submitted!

Kada se promeni neka vrednost (kao što je ovde čekiran drugi radio button), poruka ispod submit dugmeta nestaje, ukoliko je uneta nepravilna vrednost dugme se normalno onemogućuje.

Gender: \*

☐ Male ☐ Female ☒ Other

Send us:

Није одабрано

☐ Subscribe to the Newsletter

☒ I agree with Terms and Services \*

\* - Mandatory fields

Klikom na reset dugme se, pored uobičajene funkcionalnosti, bordure vraćaju na staro, greške sklanjaju, a submit dugme onemogućuje.

Full name: \*

Email: \*

Phone:

Select service: \*

Write us: \*

Gender: \*

☐ Male ☐ Female ☐ Other

Send us:

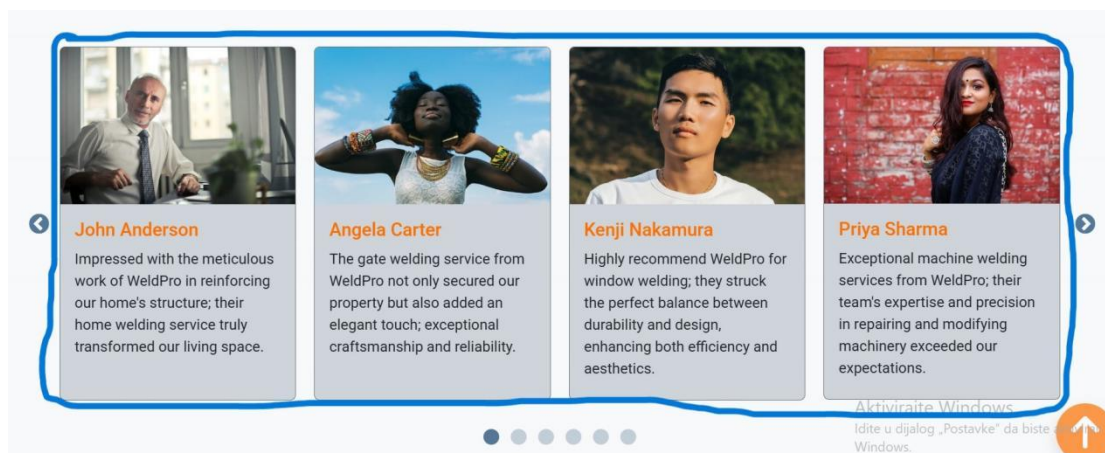
Није одабрано

☐ Subscribe to the Newsletter

☐ I agree with Terms and Services \*

\* - Mandatory fields

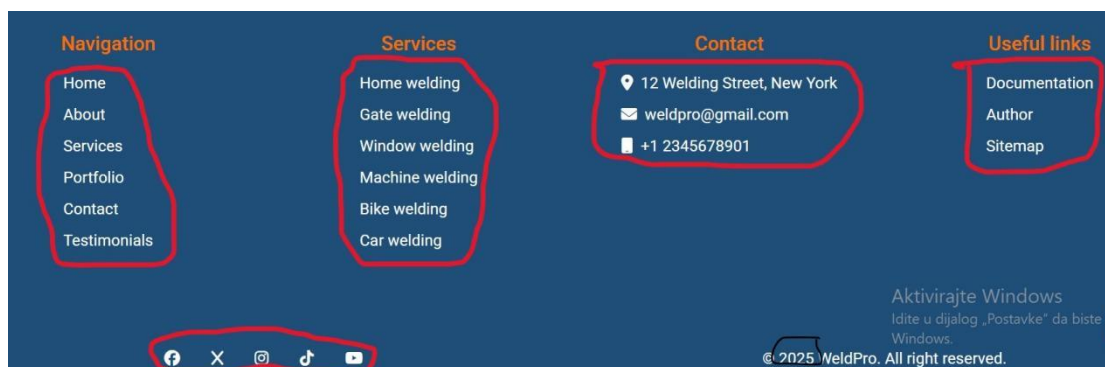
Slider u Testimonials sekciji napravljen pomoću slick jquery plugina. Sami slajdovi u dinamički ispisani. Promenom rezolucije se i menja broj prikazanih slajdova.



Dinamički ispisana dugmad u formi Newsletter sekcije. Ponavljam da forma funkcioniše po istom principu kao npr. bolje objašnjena forma u sekciji Contact i generalno svaka forma na sajtu.



U footeru je sve dinamički ispisano: redovi, blokovi i sadržaj neuređenih lista u tim blokovima sem u poslednjem bloku sa copyright tekstom. Dinamički ispisani sadržaj u blokovima, navigacioni linkovi, servisi, kontakt informacije, korisni linkovi, ikonice društvenih mreža. U bloku sa copyright tekstom se prikazuje tekuća godina (zaokruženo crnom bojom). Zbog preglednosti slike nisam zaokruživao redove i blokove u njima kao što je slučaj sa neuređenim listama sa sadržajem (crvenom bojom zaokruženo).



# KODOVI

## Index.html

```
<!DOCTYPE html>
<html lang="en-US">
  <head>

    <!-- NASLOV I META TAGOVI -->
    <title>WeldPro</title>
    <meta charset="utf-8"/>
    <meta name="description" content="WeldPro - all types of welding services"/>
    <meta name="keywords" content="weldPro, welding, car welding, bike welding, machine welding, home
welding, window welding, gate welding"/>
    <meta name="author" content="Aleksa Savic"/>
    <meta name="copyright" content="Aleksa Savic 2025"/>
    <meta name="language" content="english"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

    <!-- IKONICA -->
    <link rel="shortcut icon" href="assets/img/icon.ico" alt="WeldPro logo"/>

    <!-- FONT AWESOME IKONICE -->
    <script src="https://kit.fontawesome.com/d7dfb3a573.js" crossorigin="anonymous"></script>

    <!-- FONT ROBOTO -->
    <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=Roboto:ital,wght@0,100;0,300;0,400;0,500;0,700;0,900;1,100;1,
300;1,400;1,500;1,700;1,900&display=swap" rel="stylesheet"/>

    <!-- BOOTSTRAP CSS -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-QWTKZyjpPEjISv5WaRU90FeRpok6YctnYmDr5pNlyT2bRjXh0JMhJy6hW+ALEwIH"
crossorigin="anonymous"/>

    <!-- MOJ CSS -->
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>

    <!-- SLICK JQUERY PLUGIN CSS -->
    <link rel="stylesheet" href="assets/slick/slick/slick.css" type="text/css"/>
    <link rel="stylesheet" href="assets/slick/slick/slick-theme.css" type="text/css"/>
  </head>
  <body>

    <!-- LOADER -->
    <div id="loader" class="bg-light vw-100 vh-100 d-flex justify-content-center align-items-center
position-fixed top-0 start-0">
      <div id="spinner" class="rounded-circle"></div>
    </div>

    <!-- BACK TO TOP DUGME -->
    <div id="back-to-top" class="strict-white shadow position-fixed rounded-circle text-center m-4
bottom-0 end-0"><i class="fa-solid fa-arrow-up fs-1 fw-bold"></i></div>

    <!-- MODAL -->
    <div id="modal-bg" class="z-3 d-none vw-100 vh-100 position-fixed top-0 start-0 d-flex justify-
content-center align-items-center">
      <div id="modal" class="border border-secondary rounded bg-dark-subtle col-lg-6 col-sm-8 col-11
d-flex flex-wrap flex-column justify-content-center align-items-center">
        <div class="w-100"><button type="button" class="border border-0 fw-bold bg-dark-subtle fs-1
text-dark position-relative"><i class="fa-solid fa-x"></i></button></div>
        <h1 class="text-center mx-5 mt-1 mb-5 fs-1 fw-bold text-dark">Subscribe to our
newsletter</h1>
```

```

        <form action="index.php" method="POST" class="mt-5 w-100 d-flex flex-wrap flex-column
justify-content-center align-items-center">
            <label class="fs-5 text-dark" for="modal-email">Enter your email:</label>
            <input class="rounded my-1 w-75 p-1 border border-2 border-secondary" type="text"
id="modal-email" name="modal-email" placeholder="Ex: jonjonson@gmail.com"/>
            <small id="modal-input-small" class="invisible text-danger">Invalid email
format</small>
            <input type="submit" disabled id="modal-submit" name="modal-submit" value="SUBMIT"
class="disabled strict-white rounded py-1 px-2 my-1"/>
            <small id="modal-form-small" class="invisible text-success mb-3">Successfully submited,
please wait...</small>
        </form>
    </div>
</div>

<!-- HEADER -->
<header class="container-fluid px-5 z-2">
    <nav class="d-flex justify-content-between w-100 flex-wrap p-2">
        <a href="index.html" class="strict-white fs-3 fw-bold d-flex align-items-center">Weld<span
class="orange">Pro</span></a>
        <div id="nav-buttons" class="d-flex align-items-center"></div>
        <ul id="nav-links"></ul>
    </nav>
</header>

<!-- MAIN POČETAK -->
<main class="w-100 bg-light bg-gradient">

    <!-- BACKGROUND SEKCIJA -->
    <section id="background" class="vh-100 w-100 d-flex justify-content-between align-items-center
position-relative top-0 start-0">
        <div id="dots" class="position-absolute d-flex justify-content-between"></div>
    </section>

    <!-- ABOUT SEKCIJA -->
    <section id="about" class="container fluid py-5">
        <h2 class="fs-1 fade-in w-100 text-center mt-5 text-dark">About <span
class="orange">Us</span></h2>
        <div id="about-parts-container" class="row d-flex justify-content-evenly align-items-
center"></div>
        <ul id="qandas" class="fade-in mx-auto mt-5 col-lg-8 col-md-10 col-12 list-group"></ul>
        <div class="row mt-5 fade-in" id="counters"></div>
    </section>

    <!-- SERVISI SEKCIJA -->
    <section id="services" class="container fluid py-5">
        <h2 class="fs-1 fade-in w-100 text-center text-dark mt-5">Our <span
class="orange">Services</span></h2>
        <div id="service-blocks" class="fade-in row justify-content-between mt-5"></div>
    </section>

    <!-- PORTFOLIO SEKCIJA -->
    <section id="portfolio" class="mt-5 container-fluid bg-dark-subtle py-5">
        <h2 class="fs-1 fade-in w-100 text-center pt-5 text-dark">Our <span class="orange">Work
Portfolio</span></h2>
    </section>

    <!-- KONTAKT SEKCIJA -->
    <section id="contact" class="container fluid py-5">
        <h2 class="fs-1 fade-in w-100 text-center mt-5 text-dark">Contact <span
class="orange">Us</span></h2>
        <div class="d-flex mt-5">
            <div id="contact-form-block" class="fade-in col-md-10 col-12 mx-auto bg-dark-subtle
text-dark border border-secondary rounded">
                <form method="POST" action="index.php" id="contact-form" class="w-75 mx-auto mt-3
h-100">
                    <div class="d-flex flex-wrap mx-auto justify-content-between">
                        <div class="col-md-5 col-12">
                            <label class="w-100" for="name">Full name: <span class="text-
danger">*</span></label>
                            <input class="contact-input w-100 p-1 border border-secondary border-2
rounded" type="text" id="name" name="name" placeholder="John Johnson"/>

```

```

        <small id="small-name" class="contact-small text-danger invisible w-100
mt-1">Invalid name format</small>
    </div>
    <div class="col-md-5 col-12">
        <label class="w-100" for="email">Email: <span class="text-
danger">*</span></label>
        <input class="contact-input w-100 p-1 border border-secondary border-2
rounded" type="text" id="email" name="email" placeholder="john_123@example.ex"/>
        <small id="small-email" class="contact-small text-danger invisible w-
100 mt-1">Invalid email format</small>
    </div>
</div>
<div class="d-flex flex-wrap justify-content-between mx-auto">
    <div class="col-md-5 col-12">
        <label for="phone">Phone:</label>
        <input class="contact-input w-100 p-1 border border-secondary border-2
rounded" type="text" id="phone" name="phone" placeholder="+1 2223334444"/>
        <small id="small-phone" class="contact-small text-danger invisible w-
100 mt-1">Invalid phone format</small>
    </div>
    <div class="col-md-5 col-12">
        <label class="w-100" for="select">Select service: <span class="text-
danger">*</span></label>
        <select class="contact-input w-100 border border-secondary border-2
rounded" id="select"></select>
        <small id="small-select" class="contact-small text-danger invisible w-
100 mt-1">You must select a service</small>
    </div>
</div>
<div class="d-flex flex-wrap mx-auto">
    <label class="w-100" for="mssg">Write us: <span class="text-
danger">*</span></label>
    <textarea class="contact-input w-100 p-1 border border-secondary border-2
rounded" id="mssg" name="mssg" placeholder="Message"></textarea>
    <small id="small-mssg" class="contact-small text-danger invisible w-100 mt-
1">You must fill in this field</small>
</div>
<div class="d-flex flex-wrap mx-auto justify-content-between">
    <label class="w-100" for="gen">Gender: <span class="text-
danger">*</span></label>
    <div id="gens" class="d-flex justify-content-evenly flex-wrap w-100"></div>
    <small id="small-gen" class="contact-small text-danger invisible w-100 mt-
1">You must select a gender</small>
</div>
<div class="d-flex flex-wrap my-1 mx-auto">
    <label class="w-100" for="file-input">Send us:</label>
    <input type="file" id="file-input" name="file-input"/>
</div>
<div class="d-flex flex-wrap my-1 mx-auto">
    <ul id="checks" class="list-group w-100"></ul>
    <small id="small-check" class="contact-small text-danger invisible w-100
mt-1">You must agree with terms and services</small>
</div>
<div class="d-flex flex-wrap my-1 mx-auto">
    <small class="my-1 w-100"><span class="text-danger">*</span> - Mandatory
fields</small>
    <div id="form-buttons" class="mx-auto"></div>
    <small id="small-contact-form" class="contact-small text-success invisible
w-100 mt-1 text-center">Form successfully submitted!</small>
</div>
</form>
</div>
</div>
</section>

<!-- TESTIMONIALS SEKCIJA -->
<section id="testimonials" class="container py-5">
    <h2 class="fs-1 fade-in w-100 text-center my-5 text-dark">Testimonials</h2>
    <div id="testimonials-slider" class="fade-in"></div>
</section>

<!-- NEWSLETTER SEKCIJA -->
<section id="newsletter" class="w-100 container-fluid bg-dark-subtle text-dark pt-5 px-3 mt-5">

```



```

        <div class="row d-flex justify-content-evenly">
            <div class="col-lg-6 col-md-8 col-sm-10 col-12 my-2 fade-in">
                <h2 class="fs-1">Subscribe to <span class="orange">Our Newsletter</span></h2>
            </div>
            <div class="col-lg-6 col-md-8 col-sm-10 col-12 d-flex my-2 fade-in">
                <form class="w-100" id="newsletter-form" method="POST" action="index.php">
                    <input type="text" class="w-100 p-1 border border-secondary border-2 rounded"
id="newsletter-email" name="newsletter-email" placeholder="john_123@example.ex"/>
                    <small id="newsletter-email-small" class="newsletter-small text-danger
invisible w-100">Invalid email format</small>
                    <div id="newsletter-buttons" class="w-100 d-flex justify-content-center"></div>
                    <div class="w-100 d-flex justify-content-center">
                        <small id="newsletter-form-small" class="newsletter-small text-success
invisible">Successfully submitted!</small>
                    </div>
                </form>
            </div>
        </div>
    </section>
</main>
<!-- MAIN KRAJ -->

<!-- FOOTER -->
<footer class="container-fluid strict-white pt-5"></footer>

<!-- JQUERY -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<!-- COUNTO JQUERY PLUGIN -->
<script src="assets/number-counting/dist/counto.min.js"></script>

<!-- SLICK JQUERY PLUGIN -->
<script src="assets/slick/slick/slick.min.js"></script>

<!-- MOJ JS -->
<script src="assets/js/main.js"></script>
</body>
</html>

```

## Author.html

```

<!DOCTYPE html>
<html lang="en-US">
    <head>

        <!-- NASLOV I META TAGOVI -->
        <title>WeldPro - author page</title>
        <meta charset="utf-8"/>
        <meta name="description" content="Author of this website - Aleksa Savić, experienced and skillfull
web developer"/>
        <meta name="keywords" content="weldpro, aleksa savic, author, website"/>
        <meta name="author" content="Aleksa Savic"/>
        <meta name="copyright" content="Aleksa Savic 2025"/>
        <meta name="language" content="english"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

        <!-- IKONICA -->
        <link rel="shortcut icon" href="assets/img/icon.ico" alt="WeldPro logo"/>

        <!-- FONT AWESOME IKONICE -->
        <script src="https://kit.fontawesome.com/d7dfb3a573.js" crossorigin="anonymous"></script>

        <!-- FONT ROBOTO -->
        <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=Roboto:ital,wght@0,100;0,300;0,400;0,500;0,700;0,900;1,100;1,
300;1,400;1,500;1,700;1,900&display=swap" rel="stylesheet"/>

```



```

<!-- BOOTSTRAP CSS -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-QWTKZyjpPEjISv5WaRU90FeRpok6YctnYmDr5pNlyT2bRjXh0JMhJyY6hW+ALEwIH"
crossorigin="anonymous"/>

<!-- MOJ CSS -->
<link rel="stylesheet" href="assets/css/style.css" type="text/css"/>

<!-- SLICK JQUERY PLUGIN CSS -->
<link rel="stylesheet" href="assets\slick\slick\slick.css" type="text/css"/>
<link rel="stylesheet" href="assets\slick\slick\slick-theme.css" type="text/css"/>
</head>
<body>

<!-- LOADER -->
<div id="loader" class="bg-light vw-100 vh-100 d-flex justify-content-center align-items-center
position-fixed top-0 start-0">
  <div id="spinner" class="rounded-circle"></div>
</div>

<!-- BACK TO TOP DUGME -->
<div id="back-to-top" class="strict-white shadow position-fixed rounded-circle text-center m-4
bottom-0 end-0"><i class="fa-solid fa-arrow-up fs-1 fw-bold"></i></div>

<!-- MODAL -->
<div id="modal-bg" class="z-3 d-none vw-100 vh-100 position-fixed top-0 start-0 d-flex justify-
content-center align-items-center">
  <div id="modal" class="border border-secondary rounded bg-dark-subtle col-lg-6 col-sm-8 col-11
d-flex flex-wrap flex-column justify-content-center align-items-center">
    <div class="w-100"><button type="button" class="border border-0 fw-bold bg-dark-subtle fs-1
text-dark position-relative"><i class="fa-solid fa-x"></i></button></div>
    <h1 class="text-center mx-5 mt-1 mb-5 fs-1 fw-bold text-dark">Subscribe to our
newsletter</h1>
    <form action="index.php" method="POST" class="mt-5 w-100 d-flex flex-wrap flex-column
justify-content-center align-items-center">
      <label class="fs-5 text-dark" for="modal-email">Enter your email:</label>
      <input class="rounded my-1 w-75 p-1 border border-2 border-secondary" type="text"
id="modal-email" name="modal-email" placeholder="Ex: jonjonson@gmail.com"/>
      <small id="modal-input-small" class="invisible text-danger">Invalid email
format</small>
      <input type="submit" disabled id="modal-submit" name="modal-submit" value="SUBMIT"
class="disabled strict-white rounded py-1 px-2 my-1"/>
      <small id="modal-form-small" class="invisible text-success mb-3">Successfully submitted,
please wait...</small>
    </form>
  </div>
</div>

<!-- HEADER -->
<header class="container-fluid px-5 z-2">
  <nav class="d-flex justify-content-between w-100 flex-wrap p-2">
    <a href="index.html" class="strict-white fs-3 fw-bold d-flex align-items-center">Weld<span
class="orange">Pro</span></a>
    <div id="nav-buttons" class="d-flex align-items-center"></div>
    <ul id="nav-links"></ul>
  </nav>
</header>

<!-- MAIN POČETAK -->
<main class="w-100 bg-light bg-gradient">

  <!-- BACKGROUND SEKCIJA -->
  <section id="author-background" class="w-100 vh-100 d-flex justify-content-center align-items-
center">
    <h1 class="strict-white text-center">Author</h1>
  </section>

  <!-- AUTOR SADRŽAJ SEKCIJA -->
  <section id="author-content" class="w-100 py-5">
    <h2 class="fs-1 text-center text-dark">Author of this website</h2>
    <figure id="author-figure" class="my-5 mx-auto">
      
    </figure>
  </section>

```

```

        <figcaption class="text-dark text-center">Aleksa Savić 5/22</figcaption>
    </figure>
</section>
</main>
<!-- MAIN KRAJ -->

<!-- FOOTER -->
<footer class="container-fluid strict-white pt-5"></footer>

<!-- JQUERY -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<!-- COUNTO JQUERY PLUGIN -->
<script src="assets/number-counting/dist/counto.min.js"></script>

<!-- SLICK JQUERY PLUGIN -->
<script src="assets/slick/slick/slick.min.js"></script>

<!-- MOJ JS -->
<script src="assets/js/main.js"></script>
</body>
</html>

```

## Style.css

```

*{
    margin: 0px;
    padding: 0px;
    box-sizing: border-box;
}
:root{
    --blue: #1F4E79;
    --orange: #FF6F00;
    --gray: #4E4E50;
}
html{
    scroll-behavior: smooth;
}
body{
    font-family: "Roboto", sans-serif !important;
    font-weight: 400;
    font-style: normal;
}
a{
    text-decoration: none !important;
}
li{
    list-style-type: none;
}
ul{
    padding-left: 0px;
}
input, textarea, button{
    border: none;
    outline: none;
}
input:focus, textarea:focus, button:focus, select:focus{
    border: none;
    outline: none;
}
.orange{
    color: var(--orange) !important;
}
.strict-white{
    color: #FFF !important;
}
.cleaner{
    clear: both;
}

```

```

.fade-in{
  opacity: 0;
  position: relative;
  top: -30px;
  transition: opacity .7s ease-in, top .7s ease-in;
}
.fade-in-after{
  opacity: 1;
  top: 0px;
}
.enabled{
  background-color: var(--blue);
}
.disabled{
  background-color: var(--gray);
}

/* LOADER */
#spinner{
  border: 15px solid #bababa;
  width: 100px;
  height: 100px;
  border-top-color: var(--orange);
  animation: spin 1s linear infinite;
}
@keyframes spin{
  0%{
    transform: rotate(0turn);
  }
  100%{
    transform: rotate(1turn);
  }
}
#loader{
  opacity: 1;
  z-index: 1000;
  transition: opacity 1s;
}
.loader-done{
  opacity: 0 !important;
}

/* BACK TO TOP */
#back-to-top{
  width: 4rem;
  height: 4rem;
  opacity: 0.7;
  display: none;
  cursor: pointer;
  background-color: var(--orange);
  z-index: 500;
}
#back-to-top:hover{
  opacity: 1 !important;
}
#back-to-top i{
  line-height: 4rem;
}

/* MODAL */
#modal button{
  top: 10px;
  left: 90%;
  cursor: pointer;
}
#modal-bg{
  background-color: rgba(0,0,0,0.5);
}

/* HEADER */
header{
  background-color: rgba(0,0,0,0.3);
  position: fixed;
}

```

```

        top: 0;
        transition: background-color 0.5s;
    }
    .blue-header{
        background-color: var(--blue);
        transition: background-color 0.5s;
    }
    #toggler{
        font-size: 20px;
        height: 30px;
        line-height: 30px;
    }
    .toggler-day{
        border: 2px solid var(--orange) !important;
        background-color: #FFF;
        color: var(--orange);
    }
    .toggler-night{
        border: 2px solid #000 !important;
        background-color: #000;
        color: #FFF;
    }
    #hamburger{
        display: none;
        background-color: var(--blue);
        font-size: 30px;
        height: 30px;
        line-height: 30px;
    }
    nav a:hover, footer a:hover{
        color: var(--orange) !important;
    }
    nav ul{
        margin: 0px;
    }
    nav ul li{
        margin-left: 25px;
    }

    /* BACKGROUND SEKCIJA */
    #background h1, #author-background h1{
        font-size: 70px;
    }
    #background a{
        width: 180px;
        height: 40px;
        background-color: var(--orange);
    }
    #background a:hover{
        border: 1px solid var(--orange);
        color: var(--orange);
        background-color: transparent;
    }
    .bg-slider{
        background-size: cover;
        background-blend-mode: multiply;
        background-color: rgba(0,0,0,0.8);
    }
    .arrow{
        width: 60px;
        height: 100px;
        font-size: 40px;
        background-color: transparent;
        top: calc(50% - 50px);
    }
    .arrow:hover, .arrow:focus{
        background-color: rgba(218, 116, 38, 0.8);
    }
    #previous{
        left: 0px;
    }
    #next{
        right: 0px;
    }

```

```

}
.active{
    display: flex !important;
}
.bg-slider{
    display: none;
}
#dots{
    width: 100px;
    left: calc(50% - 50px);
    bottom: 3%;
}
.dot{
    width: 20px;
    height: 20px;
    background-color: var(--orange);
    opacity: 0.6;
    cursor: pointer;
}
.dot:hover, .dot-active{
    opacity: 1;
}

/* ABOUT SEKCIJA */
#qandas h5{
    cursor: pointer;
}
#qandas p{
    display: none;
    padding: 0;
}
#qandas p.show{
    padding: 10px;
}
.rotate-icon{
    transform: rotate(90deg);
    transition: transform 0.3s;
}

/* SERVISI SEKCIJA */
#services img{
    height: 50px;
}
#services button{
    border: 1px solid var(--blue);
    background-color: var(--blue);
}
#services button:hover{
    background-color: transparent;
    color: var(--blue) !important;
}
#services p{
    display: none;
}

/* PORTFOLIO SEKCIJA */
.port-button{
    background-color: var(--blue);
}
.port-active{
    background-color: var(--orange);
}

/* KONTAKT SEKCIJA */
textarea{
    height: 100px;
}

/* TESTIMONIALS SEKCIJA */
.slick-slide {
    margin: 0 10px;
}
.slick-list {

```

```

        margin: 0 -10px;
    }
    .card p{
        height: 150px;
    }
    #testimonials-slider img {
        width: 100%;
        object-fit: cover;
    }
    .slick-dots{
        bottom: -50px !important;
    }
    .slick-dots button::before{
        color: var(--blue) !important;
        font-size: 20px !important;
    }
    .slick-prev::before, .slick-next::before{
        font-size: 25px !important;
        color: var(--blue) !important;
    }
}

/* FOOTER */
footer{
    background-color: var(--blue);
}

/* AUTHOR.HTML */
#author-figure, #author-figure img{
    width: 300px;
}
#author-background{
    background-image: url("../img/bg-author.jpg");
    background-size: cover;
    background-blend-mode: multiply;
    background-color: rgba(0,0,0,0.8);
}

/* RESPONSIVE */
@media screen and (max-width: 1200px){
    #back-to-top{
        width: calc(2.5rem + 1.5vw);
        height: calc(2.5rem + 1.5vw);
    }
    #back-to-top i{
        line-height: calc(2.5rem + 1.5vw);
    }
}
@media screen and (min-width: 992px){
    nav ul{
        display: block !important;
    }
    nav a{
        line-height: 40px;
    }
}
@media screen and (max-width: 991.98px){
    header{
        position: sticky;
        background-color: var(--blue) !important;
    }
    nav ul{
        display: none;
        width: 100%;
        margin-bottom: 10px;
    }
    nav ul li{
        margin: 0px;
        width: 100%;
    }
    nav ul a{
        margin-top: 10px;
        text-align: left;
        width: 100%;
    }
}

```

```

    }
    #background h1, #author-background h1{
        font-size: 50px;
    }
    #hamburger{
        display: block;
    }
    .card p{
        height: 200px;
    }
}
@media screen and (max-width: 767.98px){
    .card p{
        height: 160px;
    }
}
}
@media screen and (max-width: 575.98px){
    #background h1, #author-background h1{
        font-size: 30px;
    }
    .arrow{
        font-size: 20px;
        width: 30px;
        height: 70px;
    }
    #testimonials{
        padding-left: 30px;
        padding-right: 30px;
    }
    .card p{
        height: 150px;
    }
    input[type="file"]{
        width: 100%;
    }
}
}

```

## Main.js

```

// Funkcije za neosposobljavanje skrola prilikom pojave loadera/modala //

function disableScroll() {
    document.body.style.overflow = "hidden";
}

function enableScroll() {
    document.body.style.overflow = "auto";
}

disableScroll();

// Loader i učitavanje modala //

const loader = document.getElementById("loader");
let doneLoading = false;

window.addEventListener("load", () => {
    setTimeout(() => {
        loader.classList.add("loader-done");
        doneLoading = true;
    }, 3000);
});

window.addEventListener("transitionend", (e) => {
    if (e.target == loader && e.propertyName == "opacity" && doneLoading) {
        document.body.removeChild(loader);
        enableScroll();
        setTimeout(() => {

```

```

        modalBg.classList.remove("d-none");
        modalBg.classList.add("d-flex");
        disableScroll();
    }, 5000);
}
});

// BACK TO TOP DUGME ANIMACIJA NA KLIK I NA SKROLOVANJE//

$("#back-to-top").click(function(){
    $("html").animate({scrollTop: 0}, "fast");
});

$(window).scroll(function () {
    if ($(this).scrollTop() > window.innerHeight) {
        $("#back-to-top").fadeIn("slow");
    } else {
        $("#back-to-top").fadeOut("slow");
    }
});

// HEADER PROMENI BOJU PRILIKOM SKROLOVANJA //

window.addEventListener('scroll', () => {
    const header = document.querySelector('header');
    const headerHeight = header.offsetHeight;
    if (window.scrollY > window.innerHeight - headerHeight) {
        header.classList.add("blue-header");
    } else {
        header.classList.remove("blue-header");
    }
});

// POČETAK KODA ZA PROVERU VALIDNOSTI PODATAKA NA FORMI //

// ISPIS GREŠKE //

function inputError(type, input, small){
    if (type == "input" || type == "select") {
        input.classList.remove("border-success", "border-secondary", "border-light");
        input.classList.add("border-danger");
    }
    small.classList.remove("invisible");
    small.classList.add("visible");
}

// ISPIS USPEHA //

function inputSuccess(required, type, input, small){
    if (type == "input" || type == "select") {
        input.classList.remove("border-danger", "border-light", "border-secondary");
        if(!required){
            dayNightInputModifier(input);
        } else input.classList.add("border-success");
    }
    small.classList.remove("visible");
    small.classList.add("invisible");
}

// ODREĐUJE BOJU IVICE U ZAVISNOSTI KOJI JE REŽIM (DNEVNI/NOĆNI NAMEŠTEN) //

function dayNightInputModifier(input){
    input.classList.remove("border-danger", "border-success");
    if(togglerFlag == "day") input.classList.add("border-secondary");
    else if(togglerFlag == "night") input.classList.add("border-light");
}

// PROVERA VALIDNOSTI PODATAKA U FORMI //

function inputCheck(required, type, regex, input, small, errMsg, blankMsg) {
    if (type == "input") {
        if (!regex.test(input.value) && input.value.trim() != "") {
            inputError(type, input, small);

```



```

        small.innerHTML = errMssg;
        return 1;
    } else if (input.value.trim() == "") {
        if (required) {
            inputError(type, input, small);
            small.innerHTML = blankMssg;
            return 1;
        } else {
            inputSuccess(required, type, input, small);
            return 0;
        }
    } else {
        inputSuccess(required, type, input, small);
        return 0;
    }
}
} else if (type == "select") {
    if (required) {
        if (input.value == 0) {
            inputError(type, input, small);
            small.innerHTML = blankMssg;
            return 1;
        } else {
            inputSuccess(required, type, input, small);
            return 0;
        }
    }
    else return 0;
} else if (type == "radio") {
    if (required) {
        let radioErr = 0;
        Array.from(input).forEach((radio) => {
            if (!radio.checked) {
                radioErr++;
            }
        });
        if (radioErr == input.length) {
            return 1;
        } else {
            inputSuccess(required, type, input, small);
            return 0;
        }
    }
    else return 0;
} else if (type == "checkbox") {
    if (required) {
        if (!input.checked) {
            inputError(type, input, small);
            small.innerHTML = blankMssg;
            return 1;
        } else {
            inputSuccess(required, type, input, small);
            return 0;
        }
    }
    else return 0;
}
} else if (type == "file") {
    if (required) {
        if (!file) {
            inputError(type, input, small);
            small.innerHTML = blankMssg;
            return 1;
        }
        else return 0;
    }
    else return 0;
}
}

// DOGAĐAJI TOKOM POPUNJAVANJA ELEMENATA FORME //

function formEvents(inputs, submit, small) {
    inputs.forEach((input) => {

```

```

        if (input.type == "input") {
            input.element.addEventListener("blur", () => {
                input.touched = true;
                if (input.touched) input.validate();
                submitEnabler(inputs, submit, small);
            });
            input.element.addEventListener("keyup", () => {
                input.touched = true;
                if (input.touched) input.validate();
                submitEnabler(inputs, submit, small);
            });
        } else if (input.type == "checkbox" || input.type == "select" || input.type == "file") {
            input.element.addEventListener("change", () => {
                input.touched = true;
                if (input.touched) input.validate();
                submitEnabler(inputs, submit, small);
            });
        } else if (input.type == "radio") {
            Array.from(input.element).forEach((radio) => {
                radio.addEventListener("change", () => {
                    input.touched = true;
                    if (input.touched) input.validate();
                    submitEnabler(inputs, submit, small);
                });
            });
        }
    });
}

// OSPOSOBLJAVA SUBMIT DUGME AKO JE SVE LEPO POPUNJENO //

function submitEnabler(inputs, submit, small) {
    let allValid = true;
    let allTouched = true;

    inputs.forEach((input) => {
        if (!input.touched && input.required) {
            allTouched = false;
            return;
        }
        if (input.touched) {
            const isValid = input.validate() == 0;
            allValid = allValid && isValid;
        }
    });
    if (allValid && allTouched) {
        submit.disabled = false;
        submit.classList.remove("disabled");
        submit.classList.add("enabled");
        small.classList.remove("visible");
        small.classList.add("invisible");
    } else {
        submit.disabled = true;
        submit.classList.remove("enabled");
        submit.classList.add("disabled");
        small.classList.remove("visible");
        small.classList.add("invisible");
    }
}

// DOGADAJ NA SUBMIT FORME //

function submitted(form, small) {
    form.addEventListener("submit", (e) => {
        e.preventDefault();
        small.classList.remove("invisible");
        small.classList.add("visible");
    });
}

// DOGADAJ NA RESET FORME //

function resetForm(form, inputs, smalls, smallForm, submit) {

```

```

    form.addEventListener("reset", () => {
      inputs.forEach((input) => {
        input.touched = false;
        if (input.element && input.element.classList) {
          input.element.classList.remove("border-danger", "border-success", "border-light", "border-secondary");
        }
        if (input.type !== "checkbox") {
          dayNightInputModifier(input.element, togglerFlag);
        }
      } else if (input.type === "radio") {
        Array.from(input.element).forEach((radio) => {
          if (radio.classList) {
            radio.classList.remove("border-danger", "border-success");
          }
        });
      }
    });
    Array.from(smalls).forEach((small) => {
      small.classList.remove("visible");
      small.classList.add("invisible");
    });
    smallForm.classList.remove("visible");
    smallForm.classList.add("invisible");
    error = false;
    touchedFlag = false;
    submitEnabler(inputs, submit, smallForm)
  });
}

// KRAJ KODA ZA PROVERU VALIDNOSTI PODATAKA NA FORMI //

// POČETAK KODA SA FUNKCIONALNOSTIMA MODALA //

const modalBg = document.getElementById("modal-bg");
const modalCancel = document.querySelector("#modal button");
const modalForm = document.querySelector("#modal form");
const modalInput = document.getElementById("modal-email");
const modalInputSmall = document.getElementById("modal-input-small");
const modalFormSmall = document.getElementById("modal-form-small");
const modalSubmit = document.getElementById("modal-submit");
const emailRegex = /^[a-z][0-9][\.\-\_]{3,30}@[a-z][\.\-]{5,15}$/;

// OBRADA FORME U MODALU //

const modalInputs = [
  {
    element: modalInput,
    type: "input",
    touched: false,
    required: true,
    validate: () => inputCheck(true, "input", emailRegex, modalInput, modalInputSmall, "Email must contain @ and .", "Email field is required."),
  }
];

formEvents(modalInputs, modalSubmit, modalFormSmall);
submitEnabler(modalInputs, modalSubmit, modalFormSmall);
submitted(modalForm, modalFormSmall);

// MODAL SE ZATVARA 3 SEKUNDE NAKON SUBMITA //

modalForm.addEventListener("submit", (e) => {
  e.preventDefault();
  modalFormSmall.classList.remove("invisible");
  modalFormSmall.classList.add("visible");
  setTimeout(closeModal, 3000);
});

// MODAL SE ZATVARA KLIKOM NA CANCEL DUGME (X) //

function closeModal() {
  modalBg.classList.remove("d-flex");
  modalBg.classList.add("d-none");
}

```

```

        enableScroll();
    }

    modalCancel.addEventListener("click", closeModal);

    // KRAJ KODA SA FUNKCIONALNOSTIMA MODALA

    // FUNKCIJA ZA DINAMIČKI ISPIS (OD SAD D.I.) ELEMENATA //

    function dynamicCreating(data, targetElement, generateText) {
        data.forEach((text, index) => {
            targetElement.innerHTML += generateText(text, index);
        });
    }

    // D.I. LINKOVI U NAV //

    const navLinks = [
        {
            path: "",
            name: "Home",
            class: "orange"
        },
        {
            path: "#about",
            name: "About",
            class: "strict-white"
        },
        {
            path: "#services",
            name: "Services",
            class: "strict-white"
        },
        {
            path: "#portfolio",
            name: "Portfolio",
            class: "strict-white"
        },
        {
            path: "#contact",
            name: "Contact",
            class: "strict-white"
        },
        {
            path: "#testimonials",
            name: "Testimonials",
            class: "strict-white"
        }
    ];

    dynamicCreating(navLinks, document.getElementById("nav-links"),
        (text) => `- 

```

```

        (text) => `<button type="button" id="${text.id}" class="${text.class} mx-1 px-2">
            <i class="fa-solid fa-${text.icon}"></i>
        </button>`
    );

    // TOGLER NA KLIK MOŽE DA MENJA STRANICU U DARK ILI LIGHT MODE //

    const toggler = document.getElementById("toggler");
    let togglerFlag = "day";

    function dayNightSwap(className, remove, add){
        Array.from(className).forEach((element) => {
            element.classList.remove(`${remove}`);
            element.classList.add(`${add}`);
        });
    }

    function togglerSwap(icon, remove, add){
        toggler.innerHTML = `${icon}`;
        toggler.classList.remove(`${remove}`);
        toggler.classList.add(`${add}`);
    }

    toggler.addEventListener("click", () => {
        if (togglerFlag == "day") {
            togglerSwap(`<i class="fa-solid fa-sun"></i>`, "toggler-night", "toggler-day");
            dayNightSwap(document.getElementsByClassName("text-dark"), "text-dark", "text-light");
            dayNightSwap(document.getElementsByClassName("bg-light"), "bg-light", "bg-dark");
            dayNightSwap(document.getElementsByClassName("bg-dark-subtle"), "bg-dark-subtle", "bg-black");
            dayNightSwap(document.getElementsByClassName("border-secondary"), "border-secondary", "border-
light");
            togglerFlag = "night";
        } else if (togglerFlag == "night") {
            togglerSwap(`<i class="fa-solid fa-moon"></i>`, "toggler-day", "toggler-night");
            dayNightSwap(document.getElementsByClassName("text-light"), "text-light", "text-dark");
            dayNightSwap(document.getElementsByClassName("bg-dark"), "bg-dark", "bg-light");
            dayNightSwap(document.getElementsByClassName("bg-black"), "bg-black", "bg-dark-subtle");
            dayNightSwap(document.getElementsByClassName("border-light"), "border-light", "border-secondary");
            togglerFlag = "day";
        }
    });

    // HAMBURGER U MANJIM REZOLUCIJAMA KLIKOM POKAZUJE MENI //

    $("#hamburger").click(function(){
        if ($("#nav ul").is(":visible")) {
            $("#hamburger").html(`<i class="fa-solid fa-bars"></i>`);
        } else {
            $("#hamburger").html(`<i class="fa-solid fa-x"></i>`);
        }
        $("#nav ul").slideToggle("slow");
    });

    // POČETAK KODA KOJI NE TREBA DA SE IZVRŠI U AUTHOR.HTML //

    const url = window.location.href;

    if(url.indexOf("author.html") == -1){

        // ODGOVARAJUĆI ELEMENTI SE PRIKAZUJU NA SCROLL //

        $(window).scroll(function() {
            let pageBottom = $(window).scrollTop() + $(window).height();
            $(".fade-in").each(function() {
                let divTop = $(this).offset().top + $(this).outerHeight();
                let divHeight = $(this).height();
                if (pageBottom > divTop - divHeight) {
                    $(this).addClass('fade-in-after');
                }
            });
        });

        // D.I. SLAJDOVA U CAROUSELU U POČETNOJ SEKCIJI SA ID BACKGROUND //

```

```

const bgs = [
  {
    title: "We build things architext dream up",
    linkName: "about us",
    link: "about",
  },
  {
    title: "See projects we've done before",
    linkName: "our portfolio",
    link: "portfolio",
  },
  {
    title: "We are doing all kinds of welding services",
    linkName: "contact us",
    link: "contact",
  }
];

dynamicCreating(bgs, document.getElementById("background"),
(text) => `
```

```

function showBgSlide(index) {
  Array.from(bgSlides).forEach((slide) => (slide.style.display = "none"));
  Array.from(dotButtons).forEach((dot) => dot.classList.remove("dot-active"));
  bgSlides[index - 1].style.display = "flex";
  dotButtons[index - 1].classList.add("dot-active");
}

// F-JA ZA POMERANJA SLAJDA NAPRED ILI NAZAD //

function changeBg(direction) {
  bgIndex += direction;
  if (bgIndex > bgSlides.length) bgIndex = 1;
  if (bgIndex < 1) bgIndex = bgSlides.length;
  showBgSlide(bgIndex);
  resetBgTimer();
}

// F-JA ZA RESETOVANJE TAJMERA

function resetBgTimer() {
  clearInterval(bgChange);
  bgChange = setInterval(() => changeBg(1), 5000);
}

// POZIVANJE F-JE ZA PRIKAZ SLAJDA I POKRETANJE TAJMERA ZA MENJANJE SLAJDA //

showBgSlide(bgIndex);
if(doneLoading) bgChange = setInterval(() => changeBg(1), 5000);

// DOGAĐAJI NA KLIK STRELICA I DUGMADI //

document.getElementById("previous").addEventListener("click", () => changeBg(-1));
document.getElementById("next").addEventListener("click", () => changeBg(1));
Array.from(dotButtons).forEach((dot, index) =>
  dot.addEventListener("click", () => {
    bgIndex = index + 1;
    showBgSlide(bgIndex);
    resetBgTimer();
  })
);

// KRAJ F-JA ZA UREĐIVANJE CAROUSELA //

// D.I. SADRŽAJA U ABOUT SEKCII //

const aboutParts = [
  {
    id: "about-txt",
    class: ""
  },
  {
    id: "about-img",
    class: "d-flex flex-column justify-content-center"
  }
];

dynamicCreating(aboutParts, document.getElementById("about-parts-container"),
(text) => `<div id="${text.id}" class="fade-in col-lg-6 col-12 ${text.class}"></div>`
);

```

const aboutPages = ["Welcome to WeldPro, where precision welding meets craftsmanship and excellence. Our highly skilled team is dedicated to delivering superior results, whether it's enhancing the security of your property with gate welding, improving energy efficiency with window welding, or customizing your motorcycle with bike welding. With a commitment to innovation and personalized service, we ensure that every project is executed with the utmost care and attention to detail. From initial consultation to project completion, you can trust WeldPro to exceed your expectations and deliver exceptional quality and reliability. Join us on the journey of precision welding excellence and experience the difference with WeldPro.",

"WeldPro began as a small workshop driven by a passion for welding and an unwavering commitment to quality craftsmanship. From its humble beginnings, the company focused on delivering reliable and precise welding solutions, quickly earning a reputation for excellence. Over the years, WeldPro grew steadily, expanding its range of services to meet the needs of homeowners, businesses, and industries alike. By

embracing advanced technologies and innovative techniques, the company was able to refine its processes and deliver results that exceeded expectations. What started as a one-person operation has evolved into a trusted name in welding, with a team of skilled professionals dedicated to bringing durability, creativity, and precision to every project. Today, WeldPro remains true to its roots—providing exceptional service while continuing to push the boundaries of what’s possible in the world of welding.”];

```
dynamicCreating(aboutPages, document.getElementById("about-txt"),
(text) => `
```





```

        dynamicCreating(services, document.getElementById("service-blocks"),
        (text) => `<div class="mx-auto mt-1 p-3 col-lg-4 col-md-6 col-sm-10 col-xs-12">
            <div class="rounded border border-secondary p-3 d-flex flex-column justify-content-
center align-items-center bg-dark-subtle">
                

                <h5 class="mt-3 text-dark">${text.title} welding</h5>
                <p class="mt-3 text-dark">${text.text}</p>
                <button class="strict-white rounded mt-3 fw-medium px-3 py-1" type="button">Show
more</button>

            </div>
        </div>`;

    });

    // TEKST SE PRIKAZUJE/SKLANJA KLIKOM NA DUGME U POMENUTOJ SEKCIJI //

    $("#services button").click(function() {
        if ($(this).html() == "Show more") {
            $(this).html("Show less");
        } else {
            $(this).html("Show more");
        }
        $(this).parent().find("p").slideToggle("slow");
    });

    // D.I. DUGMADI I SLIKA U PORTFOLIO SEKCIJI //

    const portParts = [
        {
            id: "portfolio-buttons",
            class: "w-100 d-flex justify-content-center my-3 flex-wrap"
        },
        {
            id: "portfolio-images",
            class: "row"
        }
    ];

    dynamicCreating(portParts, document.getElementById("portfolio"),
    (text) => `<div id="${text.id}" class="fade-in ${text.class}"></div>`
    );

    const portButtons = ["decorative", "facades", "perforated", "railings"];

    dynamicCreating(portButtons, document.getElementById("portfolio-buttons"),
    (text) => `<button type="button" class="strict-white rounded border border-0 mx-3 mt-3 fw-medium
port-button text-uppercase p-2">${text}</button>`
    );

    dynamicCreating(Array.from({ length: 3 }), document.getElementById("portfolio-images"),
    (_, index) => `<figure class="col-lg-4 col-sm-8 col-xs-12 mx-auto my-3">
        
        <figcaption class="mt-1 text-center text-dark">decorative welding project
${index + 1}</figcaption>
    </figure>`;

    );

    const portButtonElements = document.getElementsByClassName("port-button");
    portButtonElements[0].classList.add("port-active");

    // KLIKOM NA DUGME PRIKAZUJU SE SLIKE ODGOVARAJUĆE VRSTE U POMENUTOJ SEKCIJI //

    $(".port-button").click(function () {
        $(".port-active").removeClass("port-active");
        $(this).addClass("port-active");

        let clickedPortText = $(this).text().trim();

        $("#portfolio-images img").each(function (i) {
            $(this).attr({ "src": `./assets/img/${clickedPortText}${i + 1}.jpg`, "alt": `${clickedPortText}
welding project ${i + 1}` });

```

```

        $(this).next("figcaption").text(`${clickedPortText} welding project ${i + 1}`);
    });
});

// D.I. OPCIJA U SELECT DROP DOWNU U FORMI CONTACT SEKCIJE //

const options = ["Select Service", "Home Welding", "Gate Welding", "Window Welding", "Machine Welding",
"Bike Welding", "Car Welding"];

dynamicCreating(options, document.getElementById("select"),
(text, index) => `<option value="${index}">${text}</option>`
);

// D.I. RADIO BUTONA U POMENUTOJ FORMI //

const gens = ["Male", "Female", "Other"];

dynamicCreating(gens, document.getElementById("gens"),
(text) => `<div class="col-md-4 col-12">
    <input type="radio" class="contact-radio" name="radiob" id="radio${text}"
value="radio${text}"/>
    <label class="text-dark me-1" for="radio${text}">${text}</label>
</div>`
);

// D.I. CHECKBOXOVA U POMENUTOJ FORMI //

const checks = [
    {
        name: "subscribe",
        text: "Subscribe to the Newsletter"
    },
    {
        name: "tas",
        text: `I agree with Terms and Services <span class="text-danger">*</span>`
    }
];

dynamicCreating(checks, document.getElementById("checks"),
(text) => `<li class="list-group-item bg-dark-subtle border border-0">
    <input class="form-check-input" type="checkbox" name="${text.name}-check"
id="${text.name}-check" value="${text.name}-check"/>
    <label class="text-dark form-check-label" for="${text.name}-check">${text.text}</label>
</li>`
);

// D.I. DUGMADI U POMENUTOJ FORMI //

const formButtons = [
    {
        type: "submit",
        value: "SUBMIT",
        disabled: "disabled",
        class: "disabled"
    },
    {
        type: "reset",
        value: "RESET",
        disabled: "",
        class: "enabled"
    }
];

dynamicCreating(formButtons, document.getElementById("form-buttons"),
(text) => `<input type="${text.type}" ${text.disabled} id="contact-${text.type}" name="contact-
${text.type}" value="${text.value}" class="${text.class} strict-white rounded py-1 px-2 my-3 mx-2"/>`
);

// VALIDACIJA POMENUTE FORME //

const contactName = document.getElementById("name");
const contactNameSmall = document.getElementById("small-name");
const nameRegEx = /^[A-Z][a-z]{2,12}(\s[A-Z][a-z]{2,12}){1,3}$/;

```

```

const contactEmail = document.getElementById("email");
const contactEmailSmall = document.getElementById("small-email");
const contactPhone = document.getElementById("phone");
const contactPhoneSmall = document.getElementById("small-phone");
const phoneRegex = /^[1-9](?:\d[-\s]?)?{9,13}\d$/;
const contactTextArea = document.getElementById("mssg");
const contactTextAreaSmall = document.getElementById("small-mssg");
const mssgRegex = /^.{10,1000}$/;
const contactSelect = document.getElementById("select");
const contactSelectSmall = document.getElementById("small-select");
const contactRadio = document.getElementsByClassName("contact-radio");
const contactRadioSmall = document.getElementById("small-gen");
const contactCheckBox = document.getElementById("tas-check");
const contactCheckBoxSmall = document.getElementById("small-check");
const contactForm = document.getElementById("contact-form");
const contactSubmit = document.getElementById("contact-submit");
const contactFormSmall = document.getElementById("small-contact-form");
const contactSmalls = document.getElementsByClassName("contact-small");
const contactCheckBoxNotMandatory = document.getElementById("subscribe-check");
const contactFile = document.getElementById("file-input")

const contactInputs = [
  {
    element: contactName,
    type: "input",
    touched: false,
    required: true,
    validate: () => inputCheck(true, "input", nameRegex, contactName, contactNameSmall, "Name must
start with a capital letter and contain 2-12 characters.", "Name field is required.")
  },
  {
    element: contactEmail,
    type: "input",
    touched: false,
    required: true,
    validate: () => inputCheck(true, "input", emailRegex, contactEmail, contactEmailSmall, "Email
must contain @ and .", "Email field is required.")
  },
  {
    element: contactPhone,
    type: "input",
    touched: false,
    required: false,
    validate: () => inputCheck(false, "input", phoneRegex, contactPhone, contactPhoneSmall, "Phone
must start with + and contain 11-15 digits.", "")
  },
  {
    element: contactTextArea,
    type: "input",
    touched: false,
    required: true,
    validate: () => inputCheck(true, "input", mssgRegex, contactTextArea, contactTextAreaSmall,
"Message must contain 10-1000 characters.", "Message field is required.")
  },
  {
    element: contactSelect,
    type: "select",
    touched: false,
    required: true,
    validate: () => inputCheck(true, "select", "", contactSelect, contactSelectSmall, "", "Please
select a service.")
  },
  {
    element: contactRadio,
    type: "radio",
    touched: false,
    required: true,
    validate: () => inputCheck(true, "radio", "", contactRadio, contactRadioSmall, "", "")
  },
  {
    element: contactCheckBox,
    type: "checkbox",
    touched: false,

```

```

        required: true,
        validate: () => inputCheck(true, "checkbox", "", contactCheckBox, contactCheckBoxSmall, "",
    "Please accept terms and services.")
    },
    {
        element: contactCheckBoxNotMandatory,
        type: "checkbox",
        touched: false,
        required: false,
        validate: () => inputCheck(false, "checkbox", "", contactCheckBoxNotMandatory, "", "", "")
    },
    {
        element: contactFile,
        type: "file",
        touched: false,
        required: false,
        validate: () => inputCheck(false, "file", "", contactFile, "", "", "")
    }
    ];

    formEvents(contactInputs, contactSubmit, contactFormSmall);
    submitEnabler(contactInputs, contactSubmit, contactFormSmall);
    submitted(contactForm, contactFormSmall);
    resetForm(contactForm, contactInputs, contactSmalls, contactFormSmall, contactSubmit);

    // JQUERY PLUGIN SLICK SLIDER U TESTIMONIALS SEKCIJI //

    $(document).ready(function () {
        $("#testimonials-slider").slick({
            dots: true,
            arrows: true,
            slidesToShow: 5,
            responsive: [
                {
                    breakpoint: 1400,
                    settings: {
                        slidesToShow: 4
                    }
                },
                {
                    breakpoint: 1200,
                    settings: {
                        slidesToShow: 3
                    }
                },
                {
                    breakpoint: 768,
                    settings: {
                        slidesToShow: 2
                    }
                },
                {
                    breakpoint: 576,
                    settings: {
                        slidesToShow: 1
                    }
                }
            ]
        });
    });

    // D.I. SLAJDOVA U POMENUTOJ SEKCIJI //

    const testimonials = [
        {
            name: "John Anderson",
            text: "Impressed with the meticulous work of WeldPro in reinforcing our home's structure; their home welding service truly transformed our living space.",
        },
        {
            name: "Angela Carter",
            text: "The gate welding service from WeldPro not only secured our property but also added an elegant touch; exceptional craftsmanship and reliability."
        }
    ]

```

```

    },
    {
      name: "Kenji Nakamura",
      text: "Highly recommend WeldPro for window welding; they struck the perfect balance between
durability and design, enhancing both efficiency and aesthetics."
    },
    {
      name: "Priya Sharma",
      text: "Exceptional machine welding services from WeldPro; their team's expertise and precision
in repairing and modifying machinery exceeded our expectations."
    },
    {
      name: "Dakota Redhawk",
      text: "Thrilled with the personalized touch WeldPro brought to my bike; their bike welding
service turned my motorcycle into a true reflection of my style."
    },
    {
      name: "Layla Khalid",
      text: "Outstanding car welding services by WeldPro; their attention to detail and commitment to
quality transformed my vehicle into a performance and style masterpiece."
    }
  ];

  dynamicCreating(testimonials, document.getElementById("testimonials-slider"),
    (text, index) => `
```

```

const footerRows = ["footer-content", "footer-end"];

dynamicCreating(footerRows, document.querySelector("footer"),
  (text) => `<div id="${text}" class="row pb-2"></div>`
);

// ISPIS BLOKOVA U PRVOM REDU FOOTERA //

const footerContentBlocks = [
  {
    id: "navigation",
    title: "Navigation",
  },
  {
    id: "services",
    title: "Services",
  },
  {
    id: "contact",
    title: "Contact",
  },
  {
    id: "useful-links",
    title: "Useful links",
  }
];

dynamicCreating(footerContentBlocks, document.getElementById("footer-content"),
  (text) => `<div class="col-md-3 col-sm-6 col-12 d-flex flex-column align-items-center my-3">
    <h5 class="orange">${text.title}</h5>
    <ul id="footer-${text.id}"></ul>
  </div>`
);

// ISPIS NAVIGACIJE U FOOTERU //

dynamicCreating(navLinks, document.getElementById("footer-navigation"),
  (text) => `<li class="nav-item"><a href="index.html#${text.path}" class="nav-link my-2">${text.name}</a></li>`
);

// ISPIS SERVISA U FOOTERU //

const footerServices = ["Home", "Gate", "Window", "Machine", "Bike", "Car"]

dynamicCreating(footerServices, document.getElementById("footer-services"),
  (text) => `<li class="my-2">${text} welding</li>`
);

// ISPIS KONTAKT PODATAKA U FOOTERU //

const footerContact = [
  {
    icon: "location-dot",
    text: "12 Welding Street, New York"
  },
  {
    icon: "envelope",
    text: `<a class="strict-white" href="mailto:weldpro@gmail.com">weldpro@gmail.com</a>`
  },
  {
    icon: "mobile",
    text: "+1 2345678901"
  }
];

dynamicCreating(footerContact, document.getElementById("footer-contact"),
  (text) => `<li class="my-2"><i class="fa-solid fa-${text.icon}"></i>&nbsp;&nbsp;&nbsp;${text.text}</li>`
);

// ISPIS KORISNIH LINKOVA U FOOTERU //

const usefullLinks = [

```

```

    {
      path: "dokumentacija.pdf",
      name: "Documentation"
    },
    {
      path: "author.html",
      name: "Author"
    },
    {
      path: "sitemap.xml",
      name: "Sitemap"
    },
  ],
];

dynamicCreating(usefulLinks, document.getElementById("footer-useful-links"),
  (text) => `<li class="my-2"><a class="strict-white" href="${text.path}">${text.name}</a></li>`
);

// ISPIS BLOKOVA U DRUGOM REDU FOOTERA //

const footerEndBlocks = [`<ul class="m-0 pt-5 d-flex justify-content-center" id="footer-socials"></ul>`,
  '<p id="copyright" class="strict-white pt-5 m-0"></p>'];

dynamicCreating(footerEndBlocks, document.getElementById("footer-end"),
  (text) => `<div class="col-sm-6 col-12 d-flex justify-content-center">
    ${text}
  </div>`
);

// ISPIS DANAŠNJE GODINE U ELEMENTU SA ID COPYRIGHT //

document.addEventListener("DOMContentLoaded", () => {
  const date = new Date();
  const year = date.getFullYear();
  document.getElementById("copyright").innerHTML = `&copy; ${year} WeldPro. All right reserved.`;
});

// ISPIS IKONICA DRUŠTVENIH MREŽA U FOOTERU //

const socials = [
  {
    path: "https://www.facebook.com",
    icon: "fa-brands fa-facebook"
  },
  {
    path: "https://www.twitter.com",
    icon: "fa-brands fa-x"
  },
  {
    path: "https://www.instagram.com",
    icon: "fa-brands fa-instagram"
  },
  {
    path: "https://www.tiktok.com",
    icon: "fa-brands fa-tiktok"
  },
  {
    path: "https://www.youtube.com",
    icon: "fa-brands fa-youtube"
  }
];

dynamicCreating(socials, document.getElementById("footer-socials"),
  (text) => `<li><a class="strict-white mx-3" target="_blank" href="${text.path}"><i
class="${text.icon}"></i></a></li>`
);

// KRAJ ISPISA //

```