DOKUMENTACIJA WEB PROGRAMIRANJE 1

Student: Drago Medarevic

Indeks: 15/23

SADRZAJ

1. Uvod

1.1 Koriscene tehnologije I okruzenje

Sajt je napravljen pomocu sledecih tehnologija: HTML, CSS, XML, Bootstrap, JavaScript, jQuery.

Okruzenje: Visual Studio Code.

1.2 Opis funkcionalnosti

- Dinamicki ispis navigacionog menija
- Dinamicki ispis sekcije sa cenama
- Dinamicki ispis accordiona
- Funkcionalnost accordiona postignuta primenom jquery plugina
- Dinamicki ispis slika galerije
- Funkcionalnost galerije pomocu jquery biblioteke
- Dinamicki ispis sekcije sa osobljem
- Read more/less kod osoblja postignut jquery bibliotekom
- Dinamicki ispis review sekcije
- Dinamicki ispis select liste u okviru forme
- Skriveno polje newsletter koje se klikom tastera prikazuje korisniku
- Dinamicki ispis linkova drustvenih mreza
- Dinamicki ispis korisnih informacija
- Back to top dugme koje se pojavljuje skrolovanjem
- Validacija forme greske se ispisuju kod polja sa pogresnim unosom, a poruka o uspesnom slanju se salje ukoliko su podaci ispravno uneti

1.3 Template

Za izradu ovog sajta nije koriscen gotov template.
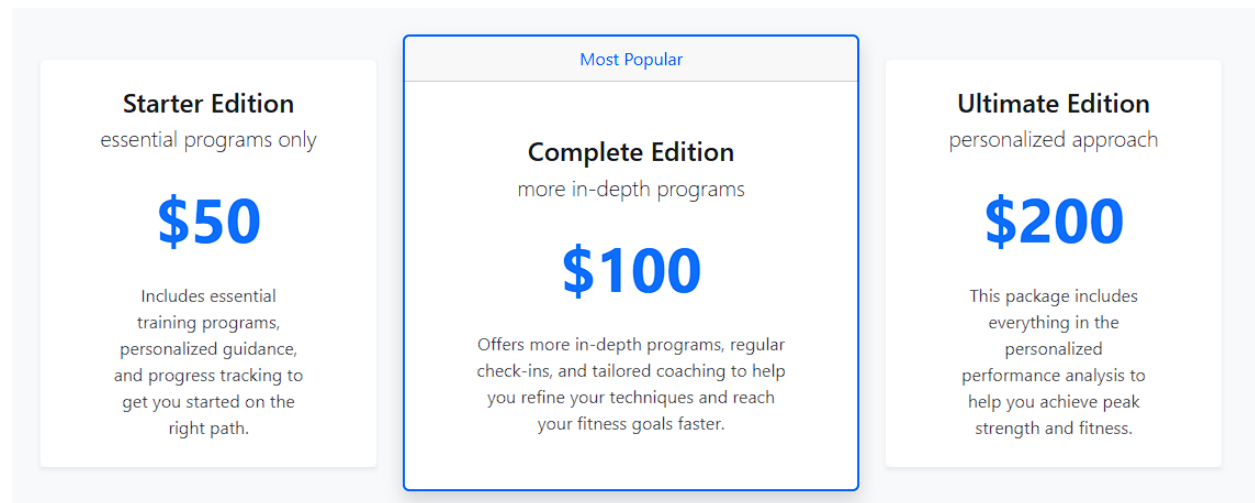
2. Organizacija

2.1 Organizaciona sema
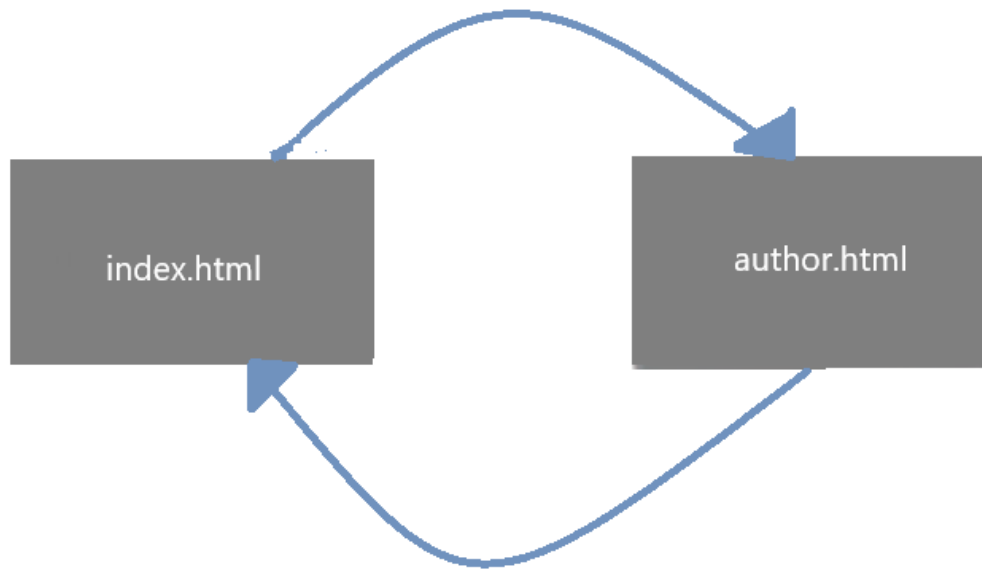
2.2 Mapa sajta

2.3 Slike stranica i opis funkcionalnosti

Navigacioni meni kreiran pomocu niza koji sadrzi vrednosti href atributa i niza koji sadrzi tekstualni sadrzaj.

Sekcija sa cenama takodje kreirana pomocu nekoliko nizova koji sadrze potrebne podatke.
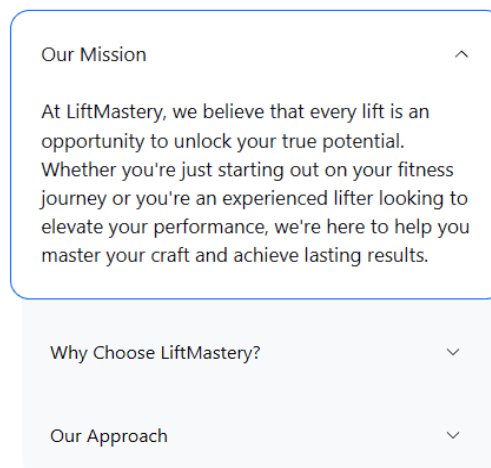
Accordion prvo dinamicki ispisan pomocu javascripta potom primenom plugina dobijena njegova funkcionalnost. Link do plugina: https://www.jqueryscript.net/accordion/smooth-vertical-accord.html
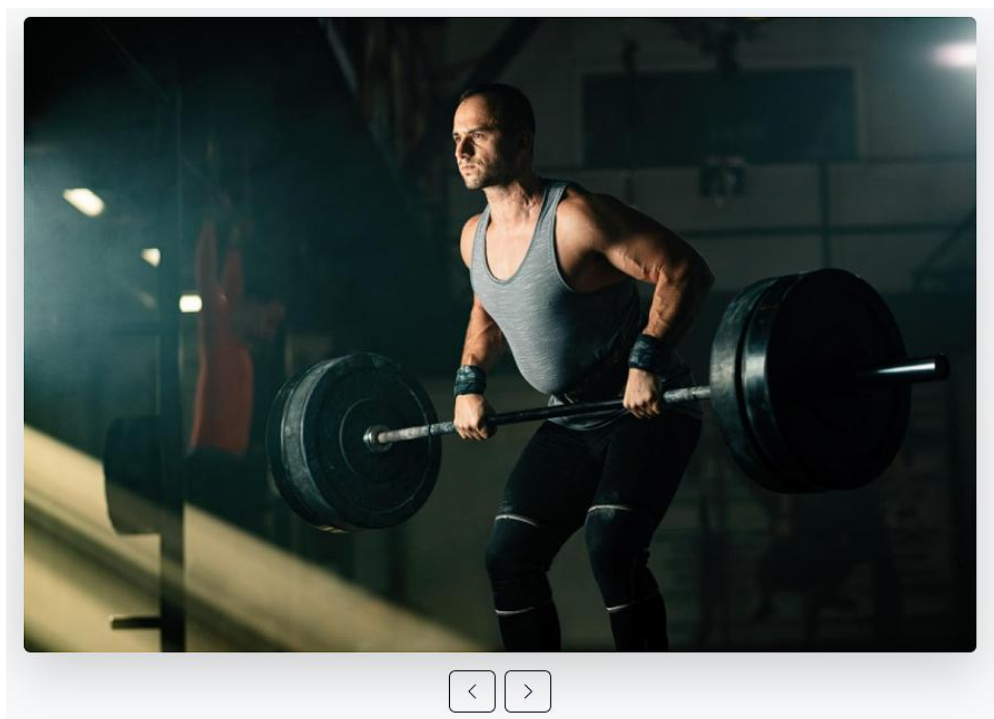
Dinamicki ispis slika za galeriju, potom dodata funkcionalnost smene slika svakih 7 sekundi ili klikom korisnika na neko dugme pomocu jquery biblioteke.

Dinamicki ispis blokova sa trenerima I dodata funkcionalnost read more/less pomocu jquery biblioteke koja se aktivira klikom korisnika na dugme.

★★★★★

Great approach for beginners
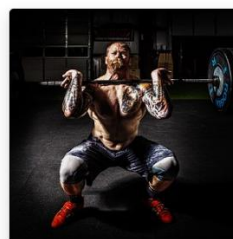I've been training with LiftMastery for the past 6 months, and the progress I've made is beyond what I expected. Coach John has helped me gain muscle and refine my physique with a program that's tailored specifically to my goals. The personalized coaching and constant support have made all the difference.

review by James

★★★★★

LiftMastery has been the game-changer in my training
I've been powerlifting for a few years, but after working with Coach Sam at LiftMastery, my lifts have skyrocketed. His attention to detail in correcting my form and creating a program focused on strength progression has helped me smash personal records.

review by Winston

★★★★★

Expert guidance makes every session easy
Joining LiftMastery was the best decision I made for my weightlifting career. Coach Alex helped me improve my technique on the Snatch and Clean & Jerk, and I've seen incredible improvements in my lifts and overall strength. The personalized coaching and structured approach have really helped me.

review by Clarence

Dinamicki ispis sekcije sa recenzijama korisnika.

Stay in the loop

Get the latest updates

Sign in to our newsletter

click to sign

Inicijalno skriveno newsletter polje za unos email adrese korisnika koje se prikazuje po kliku.

Sign in to our newsletter

Email:

john@gmail.com

submit

Po unosu podataka vrsi se provera ispravnosti I korisniku se salje povratna informacija.

Useful information

📞 (555) 987 6543

📍 123 Ironwood Avenue

✉ lm@gmail.com

Dinamicki ispis linkova ka drustvenim mrezama I korisnih informacija.

↑

Dugme za povratak na vrh stranice koje se prikazuje po skrolovanju 700px ili vise I na rezolucijama do 767px sirine.

Email adress:

username@gmail.com

Name:

Name (2nd Name...)

What is your question about?

Select one of the options

You must choose one option

Your question...

Gender:
○ Male
○ Female

You must choose one gender option

☐ I agree to terms and conditions
You must agree to terms before submitting

Submit

Dinamicki ispisan select element. Provera ispravnosti podataka koje unosi korisnik I slanje povratnih informacija po kliku na submit taster koji je onemogucen sve dok korisnik ne stiklira checkbox element. Ukoliko korisnik ponovo odstiklira checkbox element submit taster ponovo biva disableovan. U slucaju da su vi podaci ispravno uneti korisniku se salje obavestenje da je forma uspesno poslata I nakon nekoliko sekundi svi podaci se brisu I forma se vraca u prvobitno stanje.

Your question...

abcabcabcabcabcabd

285

Textarea element ima brojac karaktera koji funkcionise tako sto se proverava duzina unosa korisnika na dogadjaj input.

Email adress:

John@gmail.com

Name:

John

What is your question about?

Pricing

Your question...

abcabcabcabcbacabcabcabcabcbacabcabcabcabcbacabcabcabcabcbac

240

Gender:
○ Male
○ Female

☑ I agree to terms and conditions

Submit

Thank you! Your question has been received successfully.

Izgled povratnih informacija za ispravno unete podatke.

3. Kodovi

3.1 HTML

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <!--meta tags-->
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width" initial-scale="1.0">
    <meta name = "keywords" content = "Lift Mastery, training programs, fitness
training, strength training, muscle building, workout programs, fitness coaching,
professional training, online fitness programs, weight training, personal fitness
plan, physical fitness, strength coaching, body transformation, fitness
education, health and fitness, exercise routines, training courses, advanced
training programs"/>
    <meta name = "description" content = "Lift Mastery offers expert training
programs designed to help you achieve your fitness goals. Whether you're looking
to build strength, improve endurance, or transform your body, our tailored
programs and coaching will guide you every step of the way. Start your journey to
mastery today with personalized workout plans and professional support."/>
    <meta name="author" content="Drago Medarevic"/>
    <title>LiftMastery</title>
    <!--icon-->
    <link rel="shortcut icon" href="assets/img/icon.png" type="image/png">
    <!--css-->
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet"
    integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH"
crossorigin="anonymous">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.11.3/font/bootstrap-icons.min.css">
    <link rel="stylesheet" href="assets/css/style.css" type="text/css">
</head>
<body>
    <nav class="navbar navbar-expand-md fixed-top navbar-light bg-light border-
bottom border-secondary shadow">
        <div class="container-xxl">
            <a href="#intro" class="navbar-brand">
```

```html
                <span class="fw-bold fs-5">
                    <img src="assets/img/logo.png" alt="logo">
                    LiftMastery</span>
            </a>
            <button class="navbar-toggler mt-1" type="button" data-bs-
toggle="collapse"
            data-bs-target="#main-nav" aria-controls="main-nav" aria-
expanded="false" aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <!--here will be nav created by js-->
        </div>
    </nav>
    <section id="intro">
        <div class="container-lg pt-5">
            <div class="row justify-content-center align-items-center pt-5">
                <div class="col-md-5 text-center text-md-start">
                    <h1>
                        <div class="display-2">Where Strength</div>
                        <div class="display-5 text-muted">Meets Mastery</div>
                    </h1>
                    <p class="lead my-4 text-muted">Welcome to the place where
every lift leads to greater results</p>
                    <a href="#contact" class="btn btn-outline-dark btn-lg">Sign
up</a><br />
                </div>
                <div class="col-md-5 text-center d-none d-md-block">
                    <img class="img-fluid rounded-2 shadow"
src="assets/img/pic7.jpg" alt="slika">
                </div>
            </div>
        </div>
    </section>
    <!--pricing cards-->
    <section id="pricing" class="mt-5">
        <div class="container-lg">
            <div class="text-center">
                <h2>Pricing</h2>
                <p class="lead text-muted">Our coaching options</p>
            </div>
            <div class="row align-items-center justify-content-center">
                <!--pricing generated from js-->
            </div>
        </div>
    </section>
```

```html
        <!--about-->
    <section id="about">
        <div class="container-md">
            <div class="text-center">
                <h2>About us...</h2>
                <p class="lead text-muted">Some informations about us</p>
            </div>
            <div class="row my-5 justify-content-around align-items-center">
                <div class="col-6 col-lg-4 mt-2 d-none d-md-block">
                    <img src="assets/img/pic5.jpg" class="img-fluid rounded-2 shadow" alt="slika2">
                </div>
                <div class="col-lg-6 mt-2">
                    <!--accordion from js-->
                </div>
            </div>
        </div>
    </section>
    <!--gallery-->
    <section id="gallery">
        <div class="container-md">
            <div class="text-center">
                <h2>See our photos</h2>
                <p class="lead text-muted">A quick glance at our workouts</p>
            </div>
            <div class="row d-flex justify-content-center my-5">
                <div class="col-lg-8">
                    <div class="slider-container">
                        <div class="slider-images slider-position">
                            <!--images generated in js-->
                        </div>
                        <div class="slider-nav text-center mt-3">
                            <button id="prev" class="btn btn-outline-dark me-1"><i class="bi bi-chevron-left"></i></button>
                            <button id="next" class="btn btn-outline-dark"><i class="bi bi-chevron-right"></i></button>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </section>
    <!--trainer cards-->
    <section id="trainers">
        <div class="container-lg">
```

```html
            <div class="text-center">
                <h2>About our staff</h2>
                <p class="lead text-muted">A quick info about our staff</p>
            </div>
            <div class="row my-5">
                <div class="col-10-sm col-12 mx-auto d-flex justify-content-
evenly align-items-start flex-wrap" id="staff-position">
                    <!--here staff card are created using js-->
                </div>
            </div>
        </div>
    </section>
    <!--reviews section-->
    <section id="reviews">
        <div class="container-lg" id="reviews-position">
            <div class="text-center">
                <h2><i class="bi bi-stars"></i>Client reviews</h2>
                <p class="lead">What our clients said about us</p>
            </div>
            <!--review cards generated in js-->
        </div>
    </section>
    <!--contact section-->
    <section id="contact">
        <div class="container-lg">
            <div class="text-center">
                <h2>Get in touch</h2>
                <p class="lead">Questions to ask? Fill out the form to contact us
directly</p>
            </div>
            <div class="row justify-content-center my-5">
                <div class="col-lg-6">
                    <form class="form-control px-3" action="#" id="mainForm"
method="post" onsubmit="return validation()">
                        <div class="form-group">
                            <label for="email" class="form-label">Email
adress:</label>
                            <input type="text" class="form-control" id="email"
name="email" placeholder="username@gmail.com">
                            <p class="text-center text-danger text-break mt-1 d-
none">Wrong format, good example: username@gmail.com</p>
                        </div>
                        <div class="form-group">
                            <label for="name" class="form-label mt-
3">Name:</label>
```

```html
                                            <input type="text" class="form-control" id="name"
name="name" placeholder="Name (2nd Name...)">
                                            <p class="text-center text-danger text-break mt-1 d-
none">Wrong name, good example: John (Junior...)</p>
                                </div>
                                <div class="form-group subj-pos">
                                    <label for="subject" class="form-label mt-3">What is
your question about?</label>
                                            <p class="text-center text-danger text-break mt-
1">You must choose one option</p>
                                </div>
                                <div class="form-group">
                                    <label for="question" class="form-label mt-3">Your
question...</label>
                                            <textarea class="form-control" id="question"
name="question" cols="30" rows="5"></textarea>
                                            <p class="text-center mt-2"></p>
                                            <p class="text-danger text-center text-break d-
none">Your question must pe atleast 50 characters long</p>
                                </div>
                                <div class="form-group my-2 py-2">
                                    <div>Gender:</div>
                                    <div class="form-check">
                                        <input class="form-check-input" type="radio"
value="M" name="gender" id="genderM">
                                            <label class="form-check-label" for="genderM">
                                                Male
                                            </label>
                                      </div>
                                    <div class="form-check">
                                        <input class="form-check-input" type="radio"
value="F" name="gender" id="genderF">
                                            <label class="form-check-label" for="genderF">
                                                Female
                                            </label>
                                    </div>
                                            <p class="text-center text-danger text-break mt-1"
id="genderMsg">You must choose one gender option</p>
                                </div>
                                <div class="form-group py-2 my-2 text-center">
                                            <input class="form-check-input" type="checkbox"
value="1" id="terms" name="terms">
                                            <label class="form-check-label" for="terms">
                                             I agree to terms and conditions
                                            </label>
```

```html
                                    <p class="text-center text-danger text-break mt-
1">You must agree to terms before submitting</p>
                        </div>
                        <div class="mb-4 text-center pt-3">
                                <button type="submit" class="btn btn-outline-dark"
id="sub" disabled="true">Submit</button>
                        </div>
                        <p class="alert alert-success text-center text-break mt-2
d-none" id="finalFeedback">Thank you! Your question has been received
successfully.</p>
                    </form>
            </div>
        </div>
    </div>
</section>
<!--newsletter section-->
<section>
    <div class="container-lg">
        <div class="text-center">
            <h2>Stay in the loop</h2>
            <p class="lead">Get the latest updates</p>
            <p>Sign in to our newsletter</p>
        </div>
        <div class="row justify-content-center">
            <div class="col-md-6 text-center">
                <input type="button" value="click to sign" class="btn btn-
outline-dark nwsltr">
                <div>
                    <form action="obrada.php" class="form-control"
method="post">
                        <div class="form-group text-start">
                            <label for="emNews" class="form-
label">Email:</label>
                            <input type="text" name="emNews" id="emNews"
class="form-control" placeholder="john@gmail.com">
                            <p class="mt-2 text-break alert alert-danger
d-none"></p>
                        </div>
                        <input type="button" id="nwsltrSub" value="submit"
class="btn btn-outline-dark my-2">
                    </form>
                </div>
            </div>
        </div>
    </div>
```

```html
        </section>
        <!--footer-->
        <section id="footer">
            <div class="container-lg">
                <div class="row justify-content-between border-bottom border-
secondary">
                    <div class="col-md-5">
                        <div class="text-center fs-4 mb-3">Socials</div>

                        <div class="text-center soc-position">
                            <!--socials generated in js-->
                        </div>

                        <div class="text-center fs-4 my-3">Useful information</div>
                        <div class="text-center useful-info">
                            <!--useful info generated in js-->
                        </div>

                    </div>
                    <div class="col-md-5 text-center">
                        <div class="text-center fs-4 my-3">Join our community</div>
                        <div>
                            <p class="text-muted">When you become a part of Lift
Mastery Coaching, you're not just signing up for training: you're joining a
community of like-minded individuals who are committed to continuous improvement.
We foster an environment of support, motivation, and accountability that will
push you to achieve your goals and exceed your expectations.</p>
                            <a href="#intro" class="btn btn-outline-dark my-4">Go to
the top</a>
                        </div>
                    </div>
                </div>
                <p class="text-center mt-4">Copyright &copy; 2024 Lift Mastery. All
Rights Reserved.</p>
                <div class="text-center pb-4">
                    <a href="pages/author.html" class=" btn btn-sm btn-outline-dark
mt-4">Author</a>
                    <a href="documentation.pdf" class=" btn btn-sm btn-outline-dark
mt-4">Documentation</a>
                </div>
            </div>
        </section>
        <!--back to top button-->
        <button id="backToTop" class="btn btn-dark rounded-circle">
            <i class="bi bi-arrow-up fs-4"></i>
```

```html
    </button>
    <!--bootstrap js-->
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js
"
    integrity="sha384-
YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz"
crossorigin="anonymous"></script>
    <!--jquery min-->
    <script src="https://code.jquery.com/jquery-3.7.1.min.js" integrity="sha256-
/JqT3SQfawRcv/BIHPThkBvs0OEvtFFmqPF/lYI/Cxo=" crossorigin="anonymous"></script>
    <!--jquery plugin-->
    <script src="assets/js/jquery.accord-min.js"></script>
    <!--main js-->
    <script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

Author.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <!--meta tags-->
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="keywords" content="author, Lift Mastery, software developer, web
developer, programming expertise, coding skills, front-end development,
JavaScript, web applications, software engineering, technology professional,
programming experience, tech skills">
    <meta name="description" content="Learn more about Drago, the developer
behind Lift Mastery. With extensive experience in software development and web
programming, Drago specializes in creating efficient, high-quality web
applications. Explore the skills and projects that drive Lift Mastery and shape
its innovative approach to web development.">
    <title>Author</title>
    <!--icon-->
    <link rel="shortcut icon" href="../assets/img/icon.png" type="image/png">
    <!--css-->
```

```html
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet"
    integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH"
crossorigin="anonymous">
    <link rel="stylesheet" href="../assets/css/style.css" type="text/css">
</head>
<body id="author-body">
    <div class="container author-container">
        <div class="author-card px-3 py-5">
            <img src="../assets/img/author.jpg" alt="Author Picture"
class="author-img img-fluid">
            <h1 class="author-h1 text-break">Drago Medarevic 15/23</h1>
            <p class="author-p text-break">Hi, I'm a Computer Science student at
ICT college. Throughout my time at university, I've gained hands-on experience
with programming languages, web development, and database management. I enjoy
applying what I learn to real-world projects, and I'm always looking for
opportunities to expand my skills.</p>
            <a href="../index.html" class="btn btn-outline-light">Go Back</a>
        </div>
    </div>
</body>
</html>
```

3.2 Javascript

```javascript
function generateNav(){
    const position = document.getElementsByTagName('nav')[0];
    let navHolder = document.createElement('div');
    navHolder.className = "collapse navbar-collapse justify-content-end align-
center text-center";
    navHolder.setAttribute('id', 'main-nav');
    const linkHref = ["#pricing", "#about", "#gallery", "#trainers", "#reviews",
"#contact"];
    const linkTxt = ["Pricing", "About", "Gallery", "Staff",
"Reviews","Contact"];
    const ulTag = document.createElement('ul');
    ulTag.className = "navbar-nav";
    for(let i=0;i<linkHref.length;i++){
        let liTag = document.createElement('li');
        liTag.className = "nav-item";
```

```javascript
        let aTag = document.createElement('a');
        aTag.className = "nav-link";
        aTag.setAttribute('href', linkHref[i]);
        aTag.textContent = linkTxt[i];
        liTag.appendChild(aTag);
        ulTag.appendChild(liTag);
    }
    navHolder.appendChild(ulTag);
    position.firstElementChild.appendChild(navHolder);
}
function generatePricing(){
    const position =
document.getElementById('pricing').firstElementChild.lastElementChild;
    //data that we need for creation
    const cardHeadings = ["Starter Edition", "Complete Edition", "Ultimate
Edition"];
    const cardSubtitle = ["essential programs only", "more in-depth programs",
"personalized approach"];
    const pricingOptions = ["$50", "$100", "$200"];
    const mainText = ["Includes essential training programs, personalized
guidance, and progress tracking to get you started on the right path.", "Offers
more in-depth programs, regular check-ins, and tailored coaching to help you
refine your techniques and reach your fitness goals faster.", "This package
includes everything in the personalized performance analysis to help you achieve
peak strength and fitness."];
    const pTagsClasses = ["lead card-subtitle", "display-4 my-4 text-primary fw-
bold", "card-text mx-5 text-muted d-none d-lg-block"];
    for(let i=0;i<cardHeadings.length;i++){
        let cardHolder = document.createElement('div');
        let card = document.createElement('div');
        let cardBody = document.createElement('div');

        if(i!=1){
            cardHolder.className = "col-8 col-lg-4 col-xl-3";
            card.className ="card border-0";
            cardBody.className = "card-body text-center py-4 shadow-sm";

        }else{
            cardHolder.className = "col-9 col-lg-4 my-4";
            card.className ="card border-primary border-2 shadow";
            let cardHeader = document.createElement('div');
            cardHeader.className = "card-header text-center text-primary";
            cardHeader.textContent = "Most Popular";
            cardBody.className = "card-body text-center py-5";
            card.appendChild(cardHeader);
```

```
        }
        card.appendChild(cardBody);
        cardHolder.appendChild(card);
        let cardH4 = document.createElement('h4');
        cardH4.className = "card-title";
        cardH4.textContent = cardHeadings[i];
        cardBody.appendChild(cardH4);
        for(let i=0;i<pTagsClasses.length;i++){
            let cardP = document.createElement('p');
            cardP.className = pTagsClasses[i];
            cardBody.appendChild(cardP);
        }
        cardBody.firstElementChild.nextElementSibling.textContent =
cardSubtitle[i];
        cardBody.firstElementChild.nextElementSibling.nextElementSibling.textCont
ent = pricingOptions[i];
        cardBody.lastElementChild.textContent = mainText[i];
        position.appendChild(cardHolder);
    }
}
function generateStaff(){
    const staffImgSrc = ["assets/img/trainer1.jpg", "assets/img/trainer2.jpg",
"assets/img/trainer3.jpg"];
    const staffName = ["Coach John", "Coach Sam", "Coach Alex"];
    const staffSpecialty = ["Bodybuilding Coach", "Powerlifting Coach",
"Weightlifting Coach"];
    const staffDescription = ["With over 10 years of experience in the fitness
industry, Coach John is a dedicated bodybuilding expert passionate about
transforming physiques through discipline, nutrition, and training. Having
competed in multiple bodybuilding competitions, John knows exactly what it takes
to build muscle, achieve definition, and sculpt the body to its full potential.
He combines his knowledge of progressive resistance training with a deep
understanding of nutrition to craft customized programs that help clients build
lean muscle and improve overall physique.", "Coach Sam is a seasoned powerlifter
with a background in competitive lifting and a deep understanding of strength
development. With over 8 years of experience in coaching, Sam specializes in the
three key movements: squat, bench press, and deadlift. His approach focuses on
proper technique and individualized programming to help clients build raw
strength and improve their performance in powerlifting competitions. Sam's
passion for helping others achieve their maximum lifting potential is matched
only by his dedication to pushing each athlete to surpass their limits.", "An
expert in Olympic weightlifting, Coach Alex has a deep understanding of the
sport's technical demands and a proven track record of coaching athletes to
success. With over 7 years of coaching experience, Alex has worked with athletes
of all skill levels, from beginners to elite competitors. His focus is on
```

```javascript
mastering the Snatch and Clean & Jerk, while ensuring mobility, flexibility, and
strength are optimized. Alex emphasizes precise technique, mental focus, and
periodized training to help athletes progress safely and effectively."];
    const position = document.getElementById('staff-position');
    for(let i = 0;i<staffName.length;i++){
        let card = document.createElement('div');
        card.className = "card c-width my-3 shadow";
        let cardImg = document.createElement('img');
        cardImg.setAttribute('src', staffImgSrc[i]);
        cardImg.setAttribute('alt', `coach${i + 1}`);
        cardImg.className = "card-img-top";
        card.appendChild(cardImg);

        let cardBody = document.createElement('div');
        cardBody.className = "card-body text-center";

        let coachNameP = document.createElement('p');
        coachNameP.className = "card-title fs-5 fw-semibold";
        coachNameP.textContent = staffName[i];
        cardBody.appendChild(coachNameP);

        let coachSpecialtyP = document.createElement('p');
        coachSpecialtyP.className = "card-text";
        coachSpecialtyP.textContent = staffSpecialty[i];
        cardBody.appendChild(coachSpecialtyP);

        let readMoreBtn = document.createElement('input');
        readMoreBtn.setAttribute('type', 'button');
        readMoreBtn.setAttribute('value', 'Read More');
        readMoreBtn.className = "btn btn-outline-dark mb-3 btn-sm rdMore";
        cardBody.appendChild(readMoreBtn);

        let rdMoreTxt = document.createElement('p');
        rdMoreTxt.className = "card-text text-start";
        rdMoreTxt.textContent = staffDescription[i];
        rdMoreTxt.style.display = "none";
        cardBody.appendChild(rdMoreTxt);

        card.appendChild(cardBody);
        position.appendChild(card);
    }
}
function generateReviews(){
    const position = document.getElementById('reviews-position');
```

```javascript
    const reviewTitle = ["Great approach for beginners", "LiftMastery has been
the game-changer in my training", "Expert guidance makes every session easy"];
    const reviewContent = ["I've been training with LiftMastery for the past 6
months, and the progress I've made is beyond what I expected. Coach John has
helped me gain muscle and refine my physique with a program that's tailored
specifically to my goals. The personalized coaching and constant support have
made all the difference.", "I've been powerlifting for a few years, but after
working with Coach Sam at LiftMastery, my lifts have skyrocketed. His attention
to detail in correcting my form and creating a program focused on strength
progression has helped me smash personal records.", "Joining LiftMastery was the
best decision I made for my weightlifting career. Coach Alex helped me improve my
technique on the Snatch and Clean & Jerk, and I've seen incredible improvements
in my lifts and overall strength. The personalized coaching and structured
approach have really helped me."];
    const reviewCreator = ["review by James", "review by Winston", "review by
Clarence"];
    for(let i=0;i<reviewTitle.length;i++){
        let rowReview = document.createElement('div');
        rowReview.className = "row justify-content-center mb-2";

        let colReview = document.createElement('div');
        colReview.className = "col-lg-8";
        rowReview.appendChild(colReview);

        let card = document.createElement('div');
        card.className = "card mb-3 shadow-sm";

        let cardHeader = document.createElement('div');
        cardHeader.className = "card-header py-2";
        //star generator
        for(let i=0;i<5;i++){
            let star = document.createElement('i');
            star.className = "bi bi-star-fill";
            cardHeader.appendChild(star);
        }
        card.appendChild(cardHeader);

        let cardBody = document.createElement('div');
        cardBody.className = "card-body";

        let revTitle = document.createElement('h5');
        revTitle.className = "card-title mb-1";
        revTitle.textContent = reviewTitle[i];
        cardBody.appendChild(revTitle);
```

```javascript
        let revTxt = document.createElement('p');
        revTxt.className = "card-text mb-1";
        revTxt.textContent = reviewContent[i];
        cardBody.appendChild(revTxt);

        let revBy = document.createElement('small');
        revBy.textContent = reviewCreator[i];
        cardBody.appendChild(revBy);
        card.appendChild(cardBody);

        colReview.appendChild(card);
        position.appendChild(rowReview);
    }
    console.log(position);

}
function generateAccordion(){
    const accordHeadings = ["Our Mission", "Why Choose LiftMastery?", "Our
Approach"];
    const accordText = ["At LiftMastery, we believe that every lift is an
opportunity to unlock your true potential. Whether you're just starting out on
your fitness journey or you're an experienced lifter looking to elevate your
performance, we're here to help you master your craft and achieve lasting
results.", "Founded by a team of passionate trainers and strength experts,
LiftMastery is dedicated to providing top-tier training programs tailored to your
goals. We specialize in weightlifting, powerlifting, and general fitness,
offering personalized coaching that focuses on form, technique, and progressive
strength building.", "Our mission is simple: to help you transform your body,
mind, and strength through expert guidance, structured training, and unwavering
support. We understand that every person is unique, which is why our programs are
designed to meet you where you are and help you get to where you want to be."];
    const position =
document.getElementById('about').firstElementChild.lastElementChild.lastElementCh
ild;

    let accordDiv = document.createElement("div");
    accordDiv.className = "accord mx-auto mt-2";

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

        let accordItm = document.createElement('div');
        accordItm.className = "accord-item";

        let accordItmHead = document.createElement('div');
        accordItmHead.className = "accord-heading";
```

```
            accordItmHead.textContent = accordHeadings[i];

            let accordItmPanel = document.createElement('div');
            accordItmPanel.className = "accord-panel";
            accordItmPanel.textContent = accordText[i];

            accordItm.appendChild(accordItmHead);
            accordItm.appendChild(accordItmPanel);
            accordDiv.appendChild(accordItm);
        }
        position.appendChild(accordDiv);
}
function generateDdl(){
        const position = document.querySelector('.subj-pos');
        const optVal = ['pricing', 'content', 'other'];
        const optTxt = ['Pricing', 'Content of program', 'Other'];
        let ddl = document.createElement('select');
        ddl.setAttribute('id', 'subject');
        ddl.setAttribute('name', 'subject');
        ddl.className = "form-select";
        let choose = document.createElement('option');
        choose.setAttribute('value', '0');
        choose.text = "Select one of the options";
        ddl.appendChild(choose);
        for(let i=0; i< optVal.length;i++ ){
            let opt = document.createElement('option');
            opt.setAttribute('value', optVal[i]);
            opt.text = optTxt[i];
            ddl.appendChild(opt);
        }
        position.insertBefore(ddl, position.lastElementChild)
}
function generateSocials(){
        const position =  document.querySelector('.soc-position');
        const socHref =
["https://www.instagram.com/","https://www.facebook.com/Meta/","https://x.com/?la
ng=en","https://www.linkedin.com/login"];
        const iconClasses = ["bi bi-instagram", "bi bi-meta", "bi bi-twitter-x", "bi
bi-linkedin"];
        for(let i = 0; i < socHref.length;i++){
            let socElement = document.createElement('a');
            socElement.setAttribute('href', socHref[i]);
            socElement.setAttribute('target', '_blank');
            socElement.className = "fw-bold fs-4 text-dark mx-3 icon-link icon-link-
hover";
```

```javascript
        let socElementIcon = document.createElement('i');
        socElementIcon.className = iconClasses[i];
        socElement.appendChild(socElementIcon);
        position.appendChild(socElement);
    }
}
function generateUsfInfo(){
    const position = document.querySelector('.useful-info');
    const iconsClass = ["bi bi-telephone", "bi bi-geo-alt", "bi bi-envelope-at"];
    const infoTxt = ["(555) 987 6543", "123 Ironwood Avenue", "lm@gmail.com"];
    for(let i=0;i<iconsClass.length;i++){
        let pElem = document.createElement('p');
        pElem.className = "fs-6";

        let iElem = document.createElement('i');
        iElem.className = `${iconsClass[i]} text-dark me-2 fs-4 `;
        pElem.appendChild(iElem);

        let pElemText = document.createTextNode(infoTxt[i]);
        pElem.appendChild(pElemText);
        position.appendChild(pElem);

    }
}
function generateSlider(){
    const position = document.querySelector('.slider-position');
    for(let i=1;i<8;i++){
        let slideItem = document.createElement('div');
        slideItem.className = "slide";
        let slideItemImg = document.createElement('img');
        slideItemImg.setAttribute('src', `assets/img/pic${i}.jpg`);
        slideItemImg.setAttribute('alt', `pic${i}`);
        slideItemImg.className = "img-fluid rounded-2 shadow-lg";
        slideItem.appendChild(slideItemImg);
        position.appendChild(slideItem);
    }
}
function dynammicGeneration(){
    generateNav();
    generatePricing();
    generateStaff();
    generateReviews();
    generateAccordion();
    generateDdl();
    generateSocials();
```

```javascript
    generateUsfInfo();
    generateSlider();
}
dynammicGeneration();

//regex section
let emailReg = /^[A-Za-z0-9\+_!#\$%&]+([\.-][A-Za-z0-9\+_!#\$%&]+)*@[A-Za-z0-9]+(\.[A-Za-z0-9]+)*\.[A-Za-z]{2,3}$/;
let nameReg = /^([A-ZŠŽĆČĐ][a-zšžćčđ]{2,20})(\s[A-ZŠŽĆČĐ][a-zšžćčđ]{2,20})*$/;

//newsletter validation
const nwsltrField = document.getElementById('emNews');
nwsltrField.addEventListener('blur', nwsLtrValid);
function nwsLtrValid(){
    if(emailReg.test(nwsltrField.value)){
        nwsltrField.nextElementSibling.classList.add('d-none');
        nwsltrField.nextElementSibling.textContent = "You've successfully
subscribed to our newsletter. Welcome aboard!";
        nwsltrField.nextElementSibling.classList.replace('alert-danger', 'alert-
success');
        nwsltrField.classList.add('border', 'border-success');
        return true;
    }else{
        nwsltrField.classList.remove('border', 'border-success');
        nwsltrField.nextElementSibling.textContent = "Wrong format, good example:
username@gmail.com";
        nwsltrField.nextElementSibling.classList.replace('alert-success', 'alert-
danger');
        nwsltrField.nextElementSibling.classList.remove('d-none');
        return false;

    }
}
const nwsltrSubmit = document.getElementById('nwsltrSub');
nwsltrSubmit.addEventListener('click', nwsLtrFinalValid);
function nwsLtrFinalValid(){
    nwsltrSubmit.setAttribute('disabled', true);
    if(nwsLtrValid()){
        nwsltrSubmit.previousElementSibling.lastElementChild.classList.remove('d-
none');
        setTimeout(function(){
            nwsltrField.value = "";
            nwsltrField.classList.remove('border', 'border-success');
            nwsltrSubmit.previousElementSibling.lastElementChild.classList.add('d
-none');
```

```javascript
            nwsltrSubmit.removeAttribute('disabled');
        }, 4500)
    }else{
        nwsltrSubmit.removeAttribute('disabled');
    }
}
//main form fields validation
//1.textarea length checker
const txtArea = document.getElementById('question');
txtArea.addEventListener('input', lenCheck);
const maxLen = 300;
function lenCheck(){
    if(txtArea.value.length >= maxLen){
        txtArea.value = txtArea.value.substring(0, maxLen);
        txtArea.nextElementSibling.textContent = maxLen - txtArea.value.length;
    }
    else{
        txtArea.nextElementSibling.textContent = maxLen - txtArea.value.length;
    }
}
function txtAreaValid(){
    if(txtArea.value.length < 50){
        txtArea.nextElementSibling.nextElementSibling.classList.remove('d-none');
        return false;
    }else{
        txtArea.nextElementSibling.nextElementSibling.classList.add('d-none');
        return true;
    }
}
//2. terms and conditions
//console.log(termsChkBox.parentElement.nextElementSibling.firstelementChild)
const termsChkBox = document.getElementById('terms');
termsChkBox.addEventListener('change', termsValid);
function termsValid(){
    if(termsChkBox.checked){
        termsChkBox.parentElement.nextElementSibling.firstElementChild.removeAttr
ibute('disabled');
        termsChkBox.nextElementSibling.nextElementSibling.classList.add('d-
none');
    }else{
        termsChkBox.parentElement.nextElementSibling.firstElementChild.setAttribu
te('disabled', true);
        termsChkBox.nextElementSibling.nextElementSibling.classList.remove('d-
none');
    }
```

```javascript
}
//3. gender radio buttons
const genderRadio = document.getElementsByName('gender');
for (let i=0;i<genderRadio.length;i++){
    genderRadio[i].addEventListener('change', genderRadioValid);
}
function genderRadioValid(){
    for (let i=0;i<genderRadio.length;i++){
        if(genderRadio[i].checked){
            document.getElementById('genderMsg').classList.add('d-none');
            return true;
        }
    }
    document.getElementById('genderMsg').classList.remove('d-none');
    return false;
}
//4. select ddl validation
const ddlSelect = document.getElementById('subject');
ddlSelect.addEventListener('change', ddlSelectValid);
function ddlSelectValid(){
    if(ddlSelect.selectedIndex != 0){
        ddlSelect.nextElementSibling.classList.add('d-none');
        return true;
    }else{
        ddlSelect.nextElementSibling.classList.remove('d-none');
        return false;
    }
}
//5. name validation
const nameField = document.getElementById('name');
nameField.addEventListener('blur', nameFieldValid);
function nameFieldValid(){
    if(nameReg.test(nameField.value)){
        nameField.nextElementSibling.classList.add('d-none');
        return true;
    }else{
        nameField.nextElementSibling.classList.remove('d-none');
        return false;
    }
}
//6. email validation
const emailField = document.getElementById('email');
emailField.addEventListener('blur', emailFieldValid);
function emailFieldValid(){
    if(emailReg.test(emailField.value)){
```

```javascript
            emailField.nextElementSibling.classList.add('d-none');
            return true;
        }else{
            emailField.nextElementSibling.classList.remove('d-none');
            return false;
        }


}
//7. submit button validation and last checks
function resetValues(){
    nameField.value="";
    emailField.value="";
    ddlSelect.selectedIndex = 0;
    termsChkBox.checked = false;
    termsChkBox.nextElementSibling.nextElementSibling.classList.remove('d-none');
    txtArea.value = "";
    txtArea.nextElementSibling.textContent="";
    for(let i=0;i<genderRadio.length;i++){
        genderRadio[i].checked = false;
    }
    feedback.classList.add('d-none');
    addBorders();
}
const feedback = document.getElementById('finalFeedback');
function validation(){
    let emailFlag = emailFieldValid();
    let nameFlag = nameFieldValid();
    let ddlFlag = ddlSelectValid();
    let genderFlag = genderRadioValid();
    let txtAreaFlag = txtAreaValid();
    if(!emailFlag || !nameFlag || !ddlFlag || !genderFlag || !txtAreaFlag){
        return false;
    }else{
        console.log('submit se izvrsio');
        feedback.classList.remove('d-none');
        document.getElementById('sub').setAttribute('disabled', true);
        setTimeout(resetValues, 4500);
        return false
    }
}
function addBorders(){
    $("#mainForm input[type='text']").addClass("border border-danger");
}
//jquery
```

```javascript
$(document).ready(function(){
    //zebra effect on sections
    $('section:odd').addClass('bg-light');
    //borders on input text fields
    addBorders();
    //border removal on focus
    $("#mainForm input[type='text']").on('focus', function(){
        $(this).removeClass('border border-danger');
    });
    //read more trainers section
    $('.rdMore').click(function(){
        let button = $(this);
        button.prop('disabled', true);//disableujemo dugme tokom izvrsavanja
animacije
        button.next().stop(true, true).slideToggle(400, function(){
            button.prop('disabled', false);//nakon izvrsavanja ponovo enableujemo
dugme
            if (button.next().is(':visible')) {
                button.val('Read Less');  //menjamo tekst dugmeta kad je rm
visible
            } else {
                button.val('Read More');  // menjamo tekst dugmeta kad rm nije
visible
            }
        });
    });
    //back to top button visibility
    $('#backToTop').hide();
    $(window).scroll(function(){
        let top = $(this)[0].scrollY;
        if(top > 700 && $(window).width() > 767){
            $('#backToTop').fadeIn();
        }else{
            $('#backToTop').fadeOut();
        }
    });
    //back to top function
    $('#backToTop').click(function(){
        $('html, body').animate({
            scrollTop: 0
        }, 50);
    });

    //newsletter hide and show
    $('.nwsltr').next().hide();
```

```
    $('.nwsltr').click(function(){
        $(this).fadeOut(600).next().fadeIn(600);


    });

    //image slider
    let currentIndex = 0;
    const slides = $(".slider-images .slide");
    const totalSlides = slides.length;
    $('.slider-images .slide').hide();
    $(slides[currentIndex]).show();
    $("#next").click(nextSlide);

    $("#prev").click(previousSlide);
    function previousSlide(){
        $(slides[currentIndex]).hide();
        currentIndex = (currentIndex - 1 + totalSlides) % totalSlides;
        $(slides[currentIndex]).fadeIn();
    }
    function nextSlide(){
        $(slides[currentIndex]).hide();
        currentIndex = (currentIndex + 1) % totalSlides;
        $(slides[currentIndex]).fadeIn();
    }
    setInterval(nextSlide, 7000);
    //accordion plugin
    $(".accord").accord({independentPanels:!1});
});
```

Jquery plugin

```
"use strict";function
_classPrivateMethodInitSpec(e,t){_checkPrivateRedeclaration(e,t),t.add(e)}functio
n _checkPrivateRedeclaration(e,t){if(t.has(e))throw new TypeError("Cannot
initialize the same private elements twice on an object")}function
_defineProperty(e,t,i){return(t=_toPropertyKey(t))in
e?Object.defineProperty(e,t,{value:i,enumerable:!0,configurable:!0,writable:!0}):
e[t]=i,e}function _toPropertyKey(e){var
t=_toPrimitive(e,"string");return"symbol"==typeof t?t:t+""}function
_toPrimitive(e,t){if("object"!=typeof e||!e)return e;var
i=e[Symbol.toPrimitive];if(void 0!==i){var
s=i.call(e,t||"default");if("object"!=typeof s)return s;throw new
TypeError("@@toPrimitive must return a primitive
value.")}return("string"===t?String:Number)(e)}function
```

```
_assertClassBrand(e,t,i){if("function"==typeof e?e===t:e.has(t))return
arguments.length<3?t:i;throw new TypeError("Private element is not present on
this object")}!function(){var e;$.throttle=e=function(e,t,i,s){var o,n=0;function
a(){var a=this,r=+new Date-n,d=arguments;function l(){n=+new
Date,i.apply(a,d)}s&&!o&&l(),o&&clearTimeout(o),void
0===s&&r>e?l():!0!==t&&(o=setTimeout(s?function(){o=void 0}:l,void 0===s?e-
r:e))}return"boolean"!=typeof t&&(s=i,i=t,t=void
0),$.guid&&(a.guid=i.guid=i.guid||$.guid++),a},$.debounce=function(t,i,s){return
void 0===s?e(t,i,!1):e(t,s,!1!==i)}}(),window.accords=[];var _Accord_brand=new
WeakSet;class
Accord{constructor(e,t){_classPrivateMethodInitSpec(this,_Accord_brand),_definePr
operty(this,"settings",void 0),_defineProperty(this,"i",void
0),_defineProperty(this,"a",void 0),_defineProperty(this,"items",void
0),_defineProperty(this,"headings",void 0),_defineProperty(this,"panels",void
0),"string"==typeof(t=t||{})&&(t=JSON.parse(t)),this.settings=$.extend({independe
ntPanels:!0,autoScroll:!0,itemSelector:".accord-item",headingSelector:".accord-
heading",panelSelector:".accord-panel"},t);let i=-
1;if($.each(window.accords,((e,t)=>{t&&t.$a.is(self.$a)&&(i=$.inArray(t,window.ac
cords))})),i>=0)window.accords[i].destroy(!0),window.accords[i]=this;else{const
e=window.accords.findIndex((e=>void
0===e));e>=0?window.accords[e]=this:window.accords.push(this)}this.a=e,this.i=$(w
indow.accords).index(this),this.items=this.a.find(this.settings.itemSelector),thi
s.headings=this.a.find(this.settings.headingSelector),this.panels=this.a.find(thi
s.settings.panelSelector),_assertClassBrand(_Accord_brand,this,_measurePanels).ca
ll(this,this.panels),setTimeout(((()=>{_assertClassBrand(_Accord_brand,this,_measu
rePanels).call(this,this.panels)}),1e3),_injectChevrons.call(Accord,this.headings
),this.headings.attr("tabindex","0"),this.a.on("click",this.settings.headingSelec
tor,(e=>{const
t=$(e.target.closest(this.settings.headingSelector)).next(this.settings.panelSele
ctor);this.togglePanel(t)})),$(window).on("resize",$.throttle(500,((()=>{_assertCl
assBrand(_Accord_brand,this,_measurePanels).call(this,this.panels)}))),this.a.on(
"keydown",this.settings.headingSelector,(e=>{32!=e.which&&13!=e.which||(e.prevent
Default(),this.togglePanel($(e.target).nextAll(this.settings.panelSelector)))}))}
togglePanel(e){e.hasClass("revealed")?this.hidePanels(e):this.showPanels(e)}showP
anels(e){let t=arguments.length>1&&void
0!==arguments[1]&&arguments[1];e.each(((e,i)=>{const s=$(i),o=s.data("actual-
height");if(t){const e=s.closest(this.settings.itemSelector);e.addClass("insta-
trans"),s.removeClass("concealed"),window.getComputedStyle(s.get(0)).top,s.addCla
ss("revealed"),window.getComputedStyle(s.get(0)).top,e.removeClass("insta-
trans")}else
this.settings.independentPanels||this.hidePanels(this.panels.filter(".revealed"))
,s.css({height:o}),window.getComputedStyle(s.get(0)).top,s.removeClass("concealed
"),s.addClass("revealed"),s.on("transitionend",(e=>{"opacity"==e.originalEvent.pr
opertyName&&(s.off("transitionend"),s.removeAttr("style"))})}})}hidePanels(e){le
t t=arguments.length>1&&void 0!==arguments[1]&&arguments[1];e.each(((e,i)=>{const
```

```
s=$(i),o=s.data("actual-height");if(t){const
e=s.closest(this.settings.itemSelector);e.addClass("insta-
trans"),window.getComputedStyle(s.get(0)).top,s.removeClass("revealed"),window.ge
tComputedStyle(s.get(0)).top,s.addClass("concealed"),window.getComputedStyle(s.ge
t(0)).top,e.removeClass("insta-trans")}else
s.removeClass("revealed"),window.getComputedStyle(s.get(0)).top,s.css({height:o})
,window.getComputedStyle(s.get(0)).top,s.addClass("concealed"),window.getComputed
Style(s.get(0)).top,s.on("transitionend",(e=>{"height"==e.originalEvent.propertyN
ame&&(s.off("transitionend"),s.removeAttr("style"))})))})))}scrollToPanel(e){$("htm
l, body").on("scroll mousedown wheel DOMMouseScroll mousewheel keyup
touchmove",(()=>{$("html, body").stop()})),$("html,
body").stop().animate({scrollTop:e.offset().top-
.1*$(window).height()},500,(()=>{$("html, body").off("scroll mousedown wheel
DOMMouseScroll mousewheel keyup touchmove")}))}}function
_injectChevrons(e){e.append($('<svg class="accord-chevron"
xmlns="http://www.w3.org/2000/svg" width="20" height="20" viewBox="0 0 24 24"
fill="none" stroke="currentColor" stroke-width="1" stroke-linecap="round" stroke-
linejoin="round"><path d="m6 9 6 6 6-6"/></svg>'))}function
_measurePanels(e){e.each(((e,t)=>{const
i=$(t),s=i.hasClass("revealed");!s&&this.showPanels(i,!0),i.data("actual-
height",i.outerHeight()),!s&&this.hidePanels(i,!0)}))}$.fn.accord=function(e){ret
urn this.each((function(){const t=$(this).data("accord-
options"),i=t&&"string"==typeof t?JSON.parse(t):t,s=$.extend(i,e);new
Accord($(this),s)}))},$((function(){$("[data-
accord]").each((function(){$(this).accord()}))}));
//# sourceMappingURL=jquery.accord-min.js.map
```

3.3 CSS

```css
section{
    padding: 60px 0px;
}
*{
    scroll-behavior: smooth;
}
::-webkit-scrollbar {
    width: 10px;
  }
  ::-webkit-scrollbar-track {
    background: #f1f1f1;
  }
  ::-webkit-scrollbar-thumb {
    background: #212529;
  }
```

```css
    ::-webkit-scrollbar-thumb:hover {
      background: #555;
    }
    .c-width{
      width: 17rem;
    }
    #footer{
      padding: 60px 0px 0px;
    }
    ::-moz-selection {
      color: #f8f9fa;
      background: #212529;
    }

    ::selection {
      color: #f8f9fa;
      background: #212529;
    }
#backToTop {
  position: fixed;
  bottom: 12px;
  right: 12px;
  width: 50px;
  height: 50px;
  animation: levitation 1.5s ease-in-out infinite;
}

@keyframes levitation {
  0% {
    transform: translateY(0);
  }
  50% {
    transform: translateY(-5px);
  }
  100% {
    transform: translateY(0);
  }
}
/*accordion style*/
:target{
  scroll-margin-block:5ex
}
.accord{
  max-width:400px;
  background-color: #f8f9fa;
```

```css
  border-radius:1em;
}
.accord .accord-item{
  overflow:hidden;
  margin:1px 0;
  border-radius:1em;
  transition:transform .25s linear,margin .25s linear,background-color 0s linear
.25s;
}
.accord .accord-heading{
  padding:1.5em;
  font-weight:400;
  border-radius:1em;
  transition:color .25s linear,background-color .25s linear;
}
.accord .accord-heading:focus,.accord .accord-heading:hover{
  outline:0;
  background-color: #fff;
  color:#0d6efd;
}
.accord .accord-panel{
  margin:0 0 1.5em;
  padding:0 1.5em
}
.accord .accord-item:has(.revealed){
  margin:1em 0;
  transform:scale(1.05);
  z-index:1;
  background-color:#fff;
  border: 1px solid #0d6efd;
  transition:transform .25s linear,margin .25s linear
}
.accord .insta-trans,.accord .insta-trans *{transition:none!important}

.accord .accord-item{
  overflow:hidden;
}
.accord .accord-heading{
  display:flex;align-items:center;
  justify-content:space-between;
  gap:1em;cursor:pointer;}
.accord .accord-chevron{transition:transform .25s linear}
.accord .accord-panel.concealed,.accord .accord-panel.revealed{
  height:auto;
  overflow:hidden;
```

```css
  opacity:1;
  transition-property:height,opacity,margin;
  transition-duration:.25s;
  transition-timing-function:linear;
  transition-delay:0s,.125s,0s}
.accord .accord-panel.concealed{
  height:0!important;
  margin:0;opacity:0;
  transition-delay:0s}
.accord .accord-item:has(>.accord-panel.revealed)>.accord-heading>.accord-
chevron{transform:scaleY(-1)}




#author-body {
  margin: 0;
  height: 100vh;
  background: linear-gradient(45deg, #333, #777);
  background-size: 400% 400%;
  animation: gradientAnimation 10s ease infinite;
  color: #f5f5f5;
}
@keyframes gradientAnimation {
  0% {
      background-position: 0% 50%;
  }
  50% {
      background-position: 100% 50%;
  }
  100% {
      background-position: 0% 50%;
  }
}
.author-container {
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100%;
  text-align: center;
}

.author-card {
  background: rgba(255, 255, 255, 0.15); /* Semi-transparent white background */
```

```css
  border-radius: 15px;
  box-shadow: 0 4px 15px rgba(0, 0, 0, 0.3);
  max-width: 400px;
  width: 100%;
  backdrop-filter: blur(5px);
  animation: floatAnimation 4s ease-in-out infinite;
}
@keyframes floatAnimation {
  0% {
      transform: translateY(0);
  }
  50% {
      transform: translateY(-10px);
  }
  100% {
      transform: translateY(0);
  }
}

.author-img {
  width: 150px;
  height: 150px;
  border-radius: 50%;
  object-fit: cover;
  margin-bottom: 20px;
}

.author-h1 {
  color: #ffffff;
  font-size: 2rem;
  margin-bottom: 15px;
}

.author-p {
  color: #e0e0e0;
  font-size: 1.1rem;
}
```