

VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE



## DOKUMENTACIJA

### Web programiranje 1

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# Uvod

## Korišćeni alati

- **HTML** – za strukturu sajta, semantičke sekcije i forme.
- **CSS** – za stilizaciju, raspored elemenata, boje, fontove, fleksboks, animacije i media queries (responzivnost).
- **Bootstrap 5** – CDN verzija za grid sistem, dugmad i kartice (trenutno je dostupan, iako sajt koristi pretežno custom CSS).
- **JavaScript** – za dinamičko kreiranje menija, proizvoda, select opcija, animacije skrolovanja, toggle dugmadi i validaciju forme.
- **Font Awesome** – za ikone (social mreže, navigaciju i dugmad).
- **XML**

## Opis funkcionalnosti

- **Dinamičko kreiranje navigacije** – meni u header-u i linkovi u footer-u se generišu pomoću JavaScript funkcije (renderMenu).
- **Scroll header / fiksni meni** – header je fiksiran na vrhu stranice i ostaje vidljiv dok se skroluje (position: fixed u CSS-u), plus dugme “Contact us” se skriva na malim ekranima i prikazuje na većim uz JS.
- **Dinamički blokovi proizvoda** – proizvodi (slika, naziv, opis, detalji, cena) se kreiraju i dodaju u DOM preko JavaScript petlje.
- **Scroll do sekcija** – klikom na “Explore Collection” dugme ili “Contact us” dugme, stranica glatko skroluje do odgovarajuće sekcije (scrollIntoView u JS-u).
- **Read more / Read less** – inicialno skriven paragraf u About sekciji; klikom na dugme se prikazuje ili sakriva tekst, a tekst dugmeta se menja (aboutButton).
- **Dinamički select u formi** – razlog kontakta se kreira u JS-u i dodaje u DOM, sa stilizovanim izgledom i visinom.
- **Validacija kontakt forme** – provera imena, prezimena, email-a, izabranog razloga i poruke; prikazuje se poruka o uspešnom popunjavanju ili greške pored polja.
- **Dinamičko dodavanje social ikona** – ikone Facebook, Instagram i Twitter se generišu u footer-u preko JS-a.
- **Hamburger meni za mobilne uređaje** – klikom na ikonu hamburgera navigacija se otvara i zatvara (classList.toggle("active")).
- **Responsive dizajn / media queries** – CSS media queries za tablet i mobilne uređaje, menjaju raspored sekcija, prikaz dugmadi i veličine fontova.

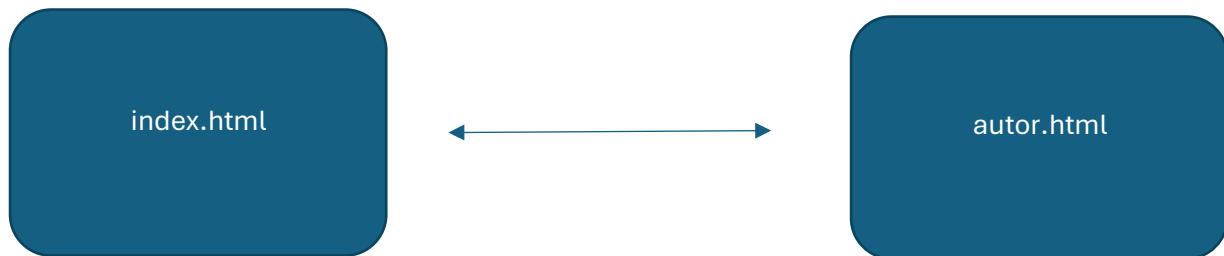
- **Animacije i fade-in efekti** – naslovi i slike koriste CSS animacije (@keyframes fadeln) za elegantan ulazak elemenata.
- **Hover efekti**  
Dugmad i elementi menjaju boju ili efekat prilikom prelaska mišem, realizovano pomoću CSS :hover selektora.

## Template

Za izradu sajta nije korišćen gotov template.

## Organizacija

### Organizaciona šema



## Mapa sajta

```
1  <?xml version="1.0" encoding="UTF-8"?>
2  <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
3
4  <url>
5      <loc>https://lenam4.github.io/candle-decor/index.html</loc>
6      <lastmod>2026-01-12</lastmod>
7      <changefreq>daily</changefreq>
8      <priority>1.0</priority>
9  </url>
10 </urlset>
```

# Sike i opis funkcionalnosti

Candle Décor

Home About Products Author Contact us

## Welcome to Candle Décor

Elegance and warmth in every detail

Explore Collection

### About Candle Décor

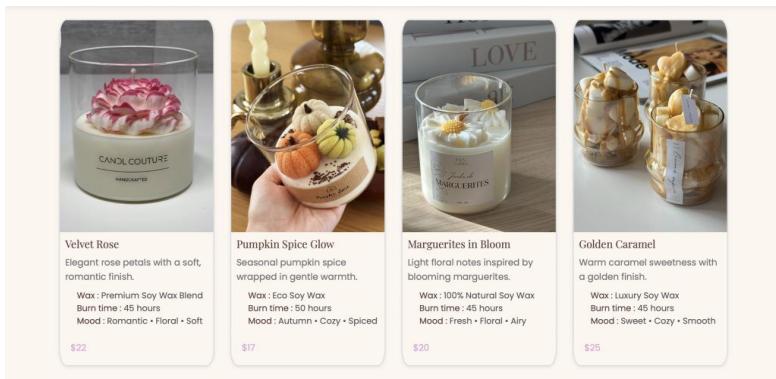
Candle Décor was born from a passion for creating warm, elegant spaces. Every candle is crafted with care, using natural wax and delicate fragrances that bring harmony, comfort and beauty to your home.

Learn More



### Our Candles

			
<b>Iced Latte Dream</b> A smooth blend of creamy coffee and soft vanilla notes. Wax : 100% Natural Soy Wax Burn time : 45 hours Mood : Cozy • Warm • Comfort \$15	<b>Pure Chocolate Bliss</b> Rich dark chocolate aroma, warm and inviting. Wax : Premium Soy Wax Blend Burn time : 50 hours Mood : Indulgent • Sweet • Deep \$17	<b>Warm Cinnamon Embrace</b> Spiced cinnamon notes creating a comforting scent. Wax : Eco Soy Wax Burn time : 30 hours Mood : Warm • Spicy • Inviting \$15	<b>Raspberry Delight</b> Fresh and fruity raspberry scent with a soft sweetness. Wax : Luxury Soy Wax Burn time : 40 hours Mood : Fresh • Playful • Bright \$18



Let's Create Something Warm Together

Have a question or a special request? We'd love to hear from you.

First name

Last name

Email Address

Reason for Contact

Choose

Your message or special request...

## Candle Décor

[Home](#) [About](#) [Products](#) [Author](#)

[Contact us](#)

# Welcome to Candle Décor

Elegance and warmth in every detail

[Explore Collection](#)

- Dugme Explore Collection skroluje do sekcije proizvoda glatko.
- Suptilni dekorativni elementi (krug sa gradientom).

## About Candle Décor

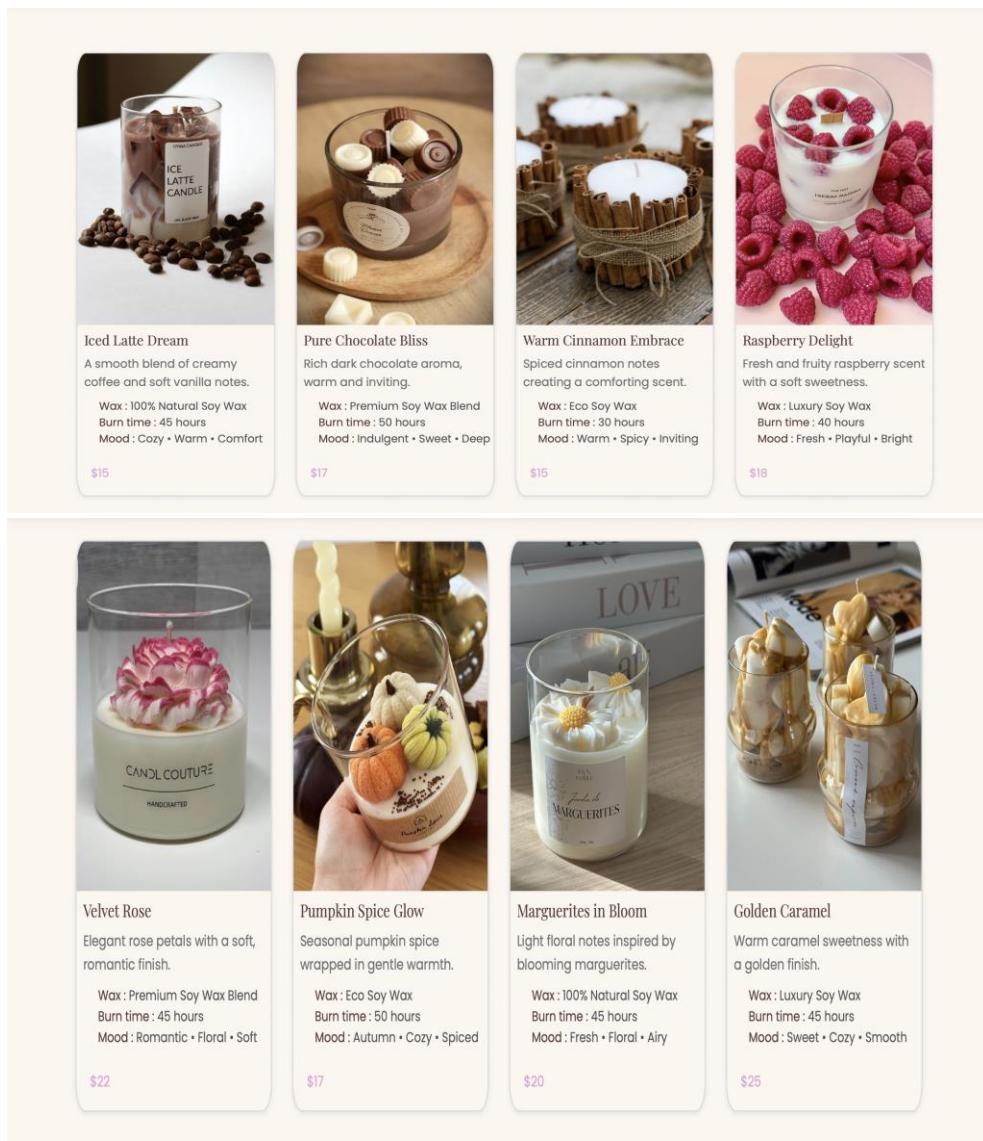
Candle Décor was born from a passion for creating warm, elegant spaces. Every candle is crafted with care, using natural wax and delicate fragrances that bring harmony, comfort and beauty to your home.

Each Candle Décor piece is hand-poured in small batches using eco-friendly soy wax and carefully selected fragrances. We believe that a candle is more than a decoration – it is a feeling. Our mission is to turn everyday moments into calm, cozy experiences filled with warmth, balance and subtle luxury.

Show less



- **more / Read less:** Klikom na dugme prikazuje se dodatni paragraf (#about-more).
- Dugme menja tekst u Show less kada se paragraf prikaže.
- Animacija fade-in teksta.



- Svi proizvodi se kreiraju **dinamički preko JavaScript-a**.
- Svaki blok ima sliku, naziv, opis, detalje (wosak, burn time, mood), cenu.
- Hover efekti na proizvodima (malo podiže blok i menja senku).

## Candle Décor

[Home](#) [About](#) [Products](#) [Author](#)

[Contact us](#)

## Candle Décor

[Home](#) [About](#) [Products](#) [Author](#)

[Documentation](#)

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- Navigacija se **dinamički generiše** iz JS funkcije renderMenu.
- Fiksni header – ostaje na vrhu dok skroluješ.
- Footer ima dinamičke društvene mreže.
- Hamburger meni se pojavljuje na mobilnim uređajima.

Let's Create Something Warm Together

Have a question or a special request? We'd love to hear from you.

First name

Last name

Email Address

Reason for Contact

Choose

Your message or special request...

**Form submitted successfully!**

Submit

- Dinamičko kreiranje za Reason for Contact (dropdown).
- Validacija polja ime, prezime, email, razlog, poruka.
- Ispis poruke o uspešnom popunjavanju (Form submitted successfully!).

Let's Create Something Warm Together

Have a question or a special request? We'd love to hear from you.

d

First name must start with a capital letter

d

Last name must start with a capital letter

d

Please enter a valid email

Reason for Contact

Choose

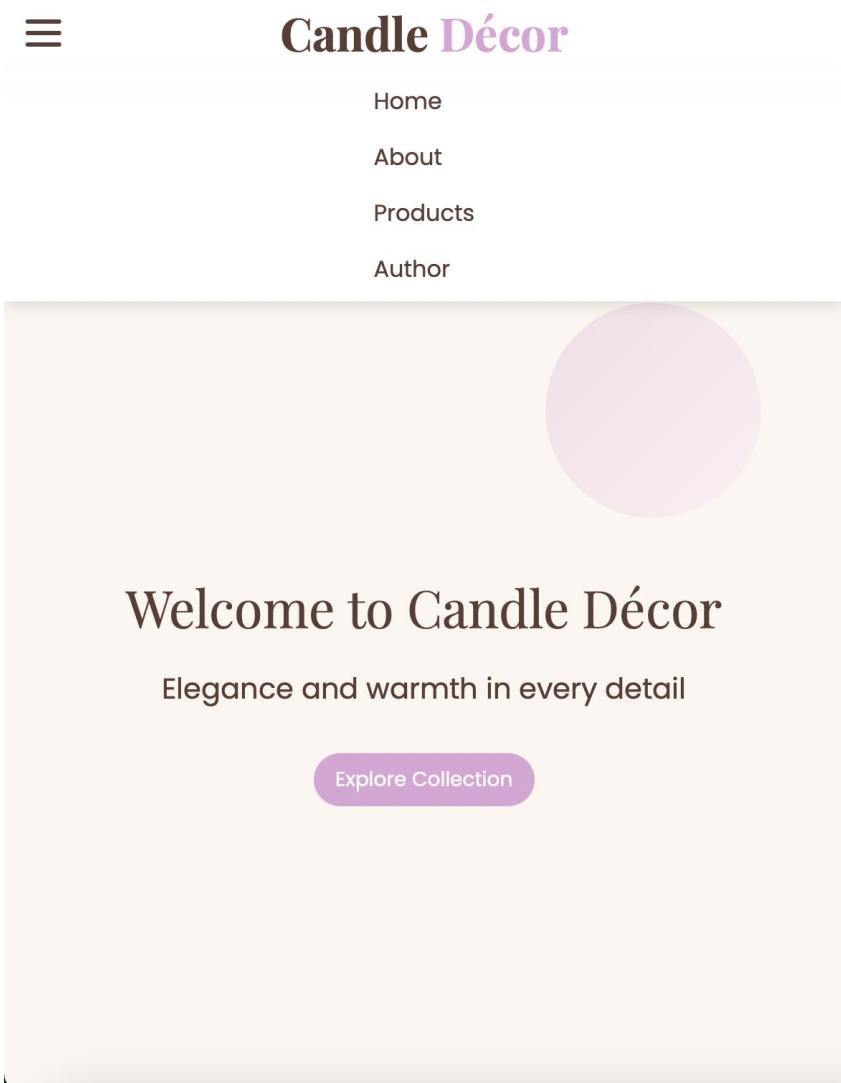
Please select a reason

Your message or special request...

Message cannot be empty

Submit

- Urađena je validacija forme. Kada se pritisne dugme “Submit” prikazuju se greške(ukoliko ih ima). Kada se forma popuni ispravno, pojavljuje se poruka o uspešnom popunjavanju.



- Responsive prikaz na manjim rezolucijama – hamburger

Kodovi

HTML (index)

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
6      <link href="https://fonts.googleapis.com/css2?family=Playfair+Display:wght@400;700&family=Poppins:wght@300;400;600&display=swap" r
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <meta name="keywords" content="candles, candle decor, home decor, scented candles, soy candles, handmade candles, cozy home"/>
9      <meta name="description" content="Candle Décor offers elegant, hand-poured candles with natural wax and subtle fragrances. Transfo
10     <!--Favicon-->
11     <link rel="icon" href="assets/img/favicon1.png" type="image/x-icon">
12     <!--Font Awesome-->
13     <link href="https://fonts.googleapis.com/css2?family=Playfair+Display:wght@400;700&display=swap" rel="stylesheet">
14     <link rel="stylesheet" href="https://siteassets.fontawesome.com/releases/v6.0.0/css/all.css"/>
15     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css">
16
17     <!--Bootstrap CSS-->
18     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet"
19     integrity="sha384-9ndCyUaIbzAi2FUVXJi0CjmCapSm07SnpJef0486qhLnuZ2cedeRh002iuK6FUUVM" crossorigin="anonymous">
20     <!--CSS-->
21     <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
22     <link rel="stylesheet" href="assets/css/responsive.css">
23     <title>Candle Décor</title>
24 </head>
25 <body>
26     <header id="menu">
27         <div id="logo" class="logo-text">Candle <span class="span">Décor</span></div>
28         <div id="hamburger">
29             <span></span>
30             <span></span>
31             <span></span>
32         </div>
33         <nav id="links"></nav>
34         <button id="button">Contact us</button>
35     </header>
36
37     <!-- Hero sekcija -->
38     <section class="hero">
39         <div class="hero-content">
40             <h1>Welcome to Candle Décor</h1>
41             <p>Elegance and warmth in every detail</p>
42             <button class="cta-button" id="exploreBtn">Explore Collection</button>
43         </div>
44         <!-- Suptilni dekorativni elementi -->
45         <div class="hero-decor"></div>

```

Ln 2, Col 17 Spaces: 4 UTF-8 LF () HTML ⚙

```

45         <div class="hero-decor"></div>
46     </section>
47
48     <!--About sekcija-->
49     <section class="about" id="about">
50         <div class="about-content">
51             <h2>About Candle Décor</h2>
52             <p>Candle Décor was born from a passion for creating warm, elegant spaces.
53                 Every candle is crafted with care, using natural wax and delicate fragrances
54                 that bring harmony, comfort and beauty to your home.</p>
55
56             <p id="about-more" class="hidden">Each Candle Décor piece is hand-poured in small batches using eco-friendly
57                 soy wax and carefully selected fragrances. We believe that a candle is more
58                 than a decoration [ ] it is a feeling. Our mission is to turn everyday moments
59                 into calm, cozy experiences filled with warmth, balance and subtle luxury.</p>
60             <button class="about-button" id="aboutButton">Learn More</button>
61
62         </div>
63         <div class="about-image">
64             
65         </div>
66
67     </section>
68
69     <section class="products" id="products">
70         <h2>Our Candles</h2>
71         <div id="products-blocks">
72             <!-- <div class="product-block">
73                 <img src="" alt="" />
74                 <p>Candle</p>
75                 <p>13$</p>
76             </div> -->
77         </div>
78     </section>
79
80     <!--Modal-->
81     <div id="contactModal" class="modal">
82         <span class="close">&times;</span>
83         <h2>Contact / Order Form</h2>
84     </div>
85

```

```

85     <form id="contactForm">
86         <h4>Let's Create Something Warm Together</h4>
87         <h5>Have a question or a special request? We'd love to hear from you.</h5>
88         <div id="formFields">
89             <input type="text" placeholder="First name" id="firstName"/>
90             <p id="errorFirst"></p>
91             <input type="text" placeholder="Last name" id="lastName"/>
92             <p id="errorLast"></p>
93             <input type="text" placeholder="Email Address" id="email"/>
94             <p id="errorEmail"></p>
95             <p>Reason for Contact:</p>
96             <div id="selectContainer">
97                 <!----<select id="reason">
98                     <option value="0">Choose</option>
99                     <option value="1">Product inquiry</option>
100                    <option value="2">Custom candle request</option>
101                    <option value="3">Wholesale / bulk order</option>
102                    <option value="4">Collaboration</option>
103                    <option value="5">General question</option>
104                </select>-->
105            </div>
106            <p id="errorReason"></p>
107            <textarea placeholder="Your message or special request..." id="message"></textarea>
108            <p id="errorMessage"></p>
109            <p id="success"></p>
110            <input type="submit" value="Submit" class="formButton"></button>
111        </div>
112    </form>
113
114
115 <footer>
116     <div class="footer-wrapper">
117         <div id="footerNav">
118             <div class="logo-text">Candle <span class="span">Décor</span></div>
119             <div id="footerLinks"></div>
120             <div id="footerSocial"></div>
121         </div>
122         <hr class="footer-divider">
123         <div id="footerDown">
124             <p>Documentation</p>
125             <p>Copyright © 2026 Candle Decor</p>
126         </div>
127     </div>
128 </footer>
129
130     <script src="assets/js/main.js"></script>
131 </body>
132 </html>

```

## CSS

```
1  /* Animacija fade-in */
2  @keyframes fadeIn {
3  |   to { opacity: 1; }
4  }
5  /* Reset i font */
6  * { margin: 0; padding: 0; box-sizing: border-box; }
7  body {
8  |   font-family: 'Poppins', sans-serif;
9  |   background-color: ■#fdf6f0; /* svetla elegantna pozadina */
10 |   color: □#333;
11 }
12
13 html{
14 |   scroll-behavior: smooth;
15 |   scroll-padding-top: 90px;
16 }
17
18 /* Header */
19 #meni{
20 |   display: flex;
21 |   align-items: center;
22 |   justify-content: space-between;
23 |   padding: 20px 50px;
24 |   position: fixed;
25 |   width: 100%;
26 |   top: 0;
27 |   background-color: ■rgba(255,255,255,0.95);
28 |   box-shadow: 0 4px 15px □rgba(0,0,0,0.1);
29 |   z-index: 1000;
30 }
31
32 #links ul{
33 |   display: flex;
34 |   list-style: none;
35 |   gap: 30px;
36 |   margin: 0;
37 |   padding: 0;
38 }
39 #links ul li a{
40 |   text-decoration: none;
41 |   color: □#333;
42 |   font-weight: 500;
43 |   transition: 0.3s;
44 |   color: □#5a3e36;
45 }
```

```
46  #links ul li a:hover {
47    color: #dba5d6;
48  }
49
50  #button {
51    background-color: #dba5d6;
52    color: white;
53    border: none;
54    padding: 10px 25px;
55    border-radius: 30px;
56    cursor: pointer;
57    transition: 0.3s;
58  }
59
60  #button:hover {
61    background-color: #ba91c8;
62  }
63
64  /* Logo */
65  .logo-text {
66    font-family: 'Playfair Display', serif;
67    font-size: 32px;
68    font-weight: 700;
69    color: #5a3e36;
70  }
71  .logo-text .span { color: #dba5d6; }
72
73  /* Hero sekcija */
74  .hero {
75    display: flex;
76    justify-content: center;
77    align-items: center;
78    flex-direction: column;
79    min-height: 100vh; /* fullscreen sekcija */
80    text-align: center;
81    padding-top: 80px; /* prostor za fiksni meni */
82    position: relative;
83    overflow: hidden;
84  }
85
86  .hero-content h1 {
87    font-family: 'Playfair Display', serif;
88    font-size: 60px;
89    margin-bottom: 20px;
90  }
```

```
90     margin-bottom: 20px;
91     color: #5a3e36;
92     opacity: 0;
93     animation: fadeIn 1s forwards 0.3s;
94 }
95
96 .hero-content p {
97     font-size: 22px;
98     margin-bottom: 30px;
99     opacity: 0;
100    animation: fadeIn 1s forwards 0.8s;
101    color: #5a3e36;
102 }
103
104 .cta-button {
105     background-color: #dba5d6;
106     color: white;
107     border: none;
108     padding: 12px 30px;
109     font-size: 18px;
110     border-radius: 30px;
111     cursor: pointer;
112     opacity: 0;
113     animation: fadeIn 1s forwards 1.3s;
114     transition: 0.3s;
115     text-decoration: none;
116 }
117
118 .cta-button:hover {
119     background-color: #ba91c8;
120 }
121
122 /* Suptilni dekorativni element */
123 .hero-decor {
124     position: absolute;
125     width: 150px;
126     height: 150px;
127     border-radius: 50%;
128     background: linear-gradient(135deg, #dba5d6, #f6e0f2);
129     top: 20%;
130     right: 10%;
131     opacity: 0.3;
132 }
```

```
134 .about{
135   display: flex;
136   justify-content: space-around;
137   padding: 20px 70px;
138   position: relative;
139 }
140 .about-content{
141   display: flex;
142   flex-direction: column;
143   width: 40%;
144   gap: 30px;
145   animation: fadeIn 1s forwards;
146   opacity: 0;
147 }
148 .about-content h2{
149   font-family: 'Playfair Display', serif;
150   font-size: 42px;
151   color: #5a3e36;
152 }
153 .about-content p{
154   font-size: 18px;
155   line-height: 1.7;
156   color: #555;
157   margin-bottom: 25px;
158 }
159 .about-image{
160   width: 40%;
161 }
162 .about-image img{
163   width: 100%;
164   align-items: center;
165   border-radius: 50%;
166   box-shadow: 0px 2px 20px #db45d6;
167   animation: fadeIn 1s forwards;
168   opacity: 0;
169 }
170 .about-button{
171   color: white;
172   width: clamp(160px, 30%, 220px);
173   padding: 12px 28px;
174   background-color: #db45d6;
175   border: none;
176   cursor: pointer;
177   border-radius: 30px;
178   transition: 0.3s;
```

```
179 }
180 .about-button:hover{
181     background-color: #ba91c8;
182 }
183 #about-more{
184     display: none;
185     animation: fadeIn 0.66s ease-in-out;
186 }
187
188 .products h2{
189     text-align: center;
190     font-family: 'Playfair Display', serif;
191     font-size: 42px;
192     color: #5a3e36;
193     padding: 70px;
194 }
195 #products-blocks{
196     display: flex;
197     flex-wrap: wrap;
198     justify-content: center;
199     gap: 30px;
200 }
201
202
203 .product-block{
204     width: 20%;
205     border: 2px solid #ddd;
206     border-radius: 5%;
207     box-shadow: 0 2px 6px rgba(0,0,0,0.08);
208     overflow: hidden;
209     transition: transform 0.3s ease, box-shadow 0.3s ease;
210 }
211 .product-block:hover{
212     transform: translateY(-8px);
213     box-shadow: 0 10px 25px rgba(0,0,0,0.12);
214 }
215 .product-block img{
216     display: block;
217     width: 100%;
218     height: 400px;
219 }
220 .product-block p{
221     font-size: 17px;
222     margin: 10px;
```

```

223 }
224 .candleName{
225   margin-top: 10px;
226   color: #5a3e36;
227   font-family: 'Playfair Display', serif;
228   font-size: 20px;
229   margin-bottom: 8px;
230   padding-left: 10px;
231 }
232 .price{
233   color: #dba5d6;
234   padding: 10px;
235   font-size: 17px !important;
236 }
237 .description{
238   color: #747474;
239   align-items: center;
240   font-size: 14px;
241   line-height: 1.6;
242 }
243 .details{
244   list-style-type: none;
245   color: #555;
246 }
247 .details li strong{
248   color: #5a3e36;
249   font-weight: 500;
250 }
251 #contactForm{
252   padding: 70px;
253 }
254 #contactForm h4{
255   text-align: center;
256   padding-bottom: 15px;
257 }
258 #contactForm h5{
259   text-align: center;
260   padding-bottom: 22px;
261 }
262 #contactForm h4, #contactForm h5, #contactForm p{
263   color: #5a3e36;
264 }
265 #formFields{
266   display: flex;
267   flex-direction: column;
268   flex-direction: column;
269   margin: 0 auto;
270   align-items: center;
271 }
272 #formFields input, #selectContainer select, textarea{
273   width: 70%;
274   max-width: 600px;
275   padding: 14px 16px;
276   margin-bottom: 18px;
277   border-radius: 12px;
278   border: 1px solid #ddd;
279   font-size: 16px;
280   font-family: 'Poppins', sans-serif;
281 }
282 #formFields p{
283   font-size: 17px;
284 }
285 #formFields input:focus,
286 #formFields textarea:focus,
287 #formFields #selectContainer select:focus {
288   outline: none;
289   border-color: #dba5d6;
290   box-shadow: 0 0 3px rgba(219, 165, 214, 0.25);
291 }
292 #formFields #selectContainer select{
293   appearance: none;
294   background-image: url("data:image/svg+xml;utf8,<svg fill='%235a3e36' height='24' viewBox='0 0 24 24' width='24' xmlns='http://www.w3.org/2000/svg'></svg>");
295   background-repeat: no-repeat;
296   background-position: right 16px center;
297 }
298 .formButton{
299   padding: 12px 13px;
300   width: 10% !important;
301   font-size: 14px;
302   border-radius: 50px !important;
303   background-color: #dba5d6;
304   color: white;
305   cursor: pointer;
306   transition: 0.3s;
307   min-width: 100px;
308 }
309 }
```

```
310 .formButton:hover{  
311     background-color: #ba91c8;  
312 }  
313 #formFields #errorFirst,  
314 #formFields #errorLast,  
315 #formFields #errorEmail,  
316 #formFields #errorReason,  
317 #formFields #errorMessage{  
318     margin: 2px 0;  
319     font-size: 0.9em;  
320     color: #rgb(238, 123, 123);  
321 }  
322 #selectContainer{  
323     width: 100%;  
324     display: flex;  
325     justify-content: center;  
326     margin-bottom: 18px; /* kao kod inputa */  
327 }  
328 footer {  
329     padding: 20px 0;  
330     width: 100%;  
331     background: #fff; /* po želji */  
332 }  
333  
334 .footer-wrapper {  
335     width: 90%;  
336     max-width: 1200px; /* opcionalno za veće ekrane */  
337     margin: 0 auto;  
338 }  
339  
340 #footerNav {  
341     display: flex;  
342     justify-content: space-between;  
343     align-items: center;  
344 }  
345  
346 #footerLinks ul {  
347     display: flex;  
348     gap: 30px;  
349     margin: 0; /* važno */  
350     padding: 0; /* važno */  
351     list-style: none;  
352 }  
353
```

```
354 #footerLinks ul li a:hover{  
355     color: ■#dba5d6;  
356 }  
357  
358 #footerLinks ul li a {  
359     text-decoration: none;  
360     color: □#5a3e36;  
361 }  
362  
363 .footer-divider {  
364     border: none;  
365     height: 2px;  
366     background-color: ■#dba5d6;  
367     margin: 20px 0;  
368 }  
369  
370 #footerDown {  
371     display: flex;  
372     justify-content: space-between;  
373     align-items: center;  
374     margin: 0;          /* uklanja default margeine */  
375     padding: 0;         /* uklanja padding */  
376     color: □#5a3e36;  
377 }  
378  
379 #footerDown p {  
380     margin: 0;          /* važno */  
381 }  
382  
383  
384 .author-section {  
385     display: flex;  
386     justify-content: center;  
387     align-items: center;  
388     gap: 50px;  
389     padding: 100px 50px;  
390     background-color: ■#fdf6f0;  
391 }  
392  
393 .author-image {  
394     flex: 1;  
395     max-width: 400px;  
396 }  
397
```

```
398 .author-image img {
399   width: 100%;
400   border-radius: 50%;
401   box-shadow: 0 5px 20px rgba(219, 165, 214, 0.5);
402 }
403
404 .author-info {
405   flex: 1;
406   font-family: 'Poppins', sans-serif;
407   color: #5a3e36;
408 }
409
410 .author-info h2 {
411   font-family: 'Playfair Display', serif;
412   font-size: 42px;
413   margin-bottom: 20px;
414 }
415
416 .author-info p {
417   font-size: 18px;
418   margin-bottom: 12px;
419   line-height: 1.6;
420 }
421
422 .author-info span {
423   font-weight: 600;
424   color: #dba5d6;
425 }
426
427
428 .back-home {
429   display: inline-flex;
430   align-items: center;
431   gap: 8px;
432   margin: 30px 50px 20px; /* razmak od headera i sekcije */
433   text-decoration: none;
434   font-weight: 500;
435   color: #5a3e36;
436   font-size: 18px;
437   transition: 0.3s;
438 }
439
440 .back-home i {
441   font-size: 18px;
442 }
```

```
434     font-weight: 500;
435     color: #5a3e36;
436     font-size: 18px;
437     transition: 0.3s;
438   }
439
440   .back-home i {
441     font-size: 18px;
442   }
443
444   .back-home:hover {
445     color: #dba5d6;
446   }
447
448   #hamburger {
449     display: none;
450     flex-direction: column;
451     gap: 5px;
452     cursor: pointer;
453   }
454
455   #hamburger span {
456     width: 25px;
457     height: 3px;
458     background-color: #5a3e36;
459     border-radius: 2px;
460   }
461
```

## Responsive CSS

```
1  /* ----- MEDIA QUERIES ----- */
2
3  /* TABLET / srednji ekran (≤ 900px) */
4  @media (max-width: 900px) {
5
6      /* HEADER */
7      #meni {
8          padding: 15px 30px;
9          flex-direction: row;
10         justify-content: center; /* logo centriran */
11         align-items: center;
12         position: relative;
13         gap: 10px;
14     }
15
16     header #button{
17         display: none!important;
18     }
19
20     /* Hamburger levo */
21     #hamburger {
22         display: flex;
23         position: absolute;
24         left: 20px;
25         top: 50%;
26         transform: translateY(-50%);
27         font-size: 24px;
28         cursor: pointer;
29     }
30
31     /* Links */
32     #links {
33         display: none;
34         position: absolute;
35         top: 60px;
36         left: 0;
37         width: 100%;
38         background-color: ■rgba(255,255,255,0.95);
39         flex-direction: column;
40         align-items: center;
41         padding: 10px 0;
42         gap: 15px;
43         box-shadow: 0 4px 10px □rgba(0,0,0,0.1);
44         z-index: 999;
45     }
```

```
46  #links.active { display: flex; }
47  #links ul { flex-direction: column; gap: 15px; margin: 0; padding: 0; }
48  #links ul li a { font-size: 18px; }
49
50  /* HERO */
51  .hero-content h1 { font-size: 48px; }
52  .hero-content p { font-size: 18px; }
53  .cta-button { font-size: 16px; padding: 10px 20px; }
54
55  /* ABOUT */
56  .about {
57    flex-direction: column;
58    padding: 20px 30px;
59    text-align: center;
60    gap: 20px;
61    margin-top: -10px; /* bliže hero sekciji */
62  }
63  .about{
64    padding: 0px;
65  }
66  .about-content,
67  .about-image { width: 100%; }
68  .about-image { display: none; } /* sakrij sliku */
69  .about-button { display: none; } /* ukloni dugme */
70  .about-content h2 { font-size: 32px; }
71  .about-content p { font-size: 16px; line-height: 1.5; }
72
73  /* AUTHOR */
74  .author-section {
75    flex-direction: column;
76    text-align: center;
77    gap: 30px;
78    padding: 60px 20px;
79  }
80  .author-image { max-width: 250px; margin: 0 auto; }
81
82  /* PRODUCTS */
83  .product-block { width: 45%; }
84
85  /* FORM */
86  #formFields input,
87  #selectContainer select,
88  textarea { width: 90%; }
```

```

90  /* FOOTER */
91  #footerLinks { display: none !important; } /* ukloni footer linkove */
92 }
93
94 /* MOBILE / mali ekrani (<= 600px) */
95 @media (max-width: 600px) {
96
97  /* HEADER */
98  #meni {
99    flex-direction: row;
100   justify-content: center; /* logo centriran */
101   align-items: center;
102   padding: 10px 20px;
103   position: relative;
104   gap: 10px;
105 }
106
107 header #button{
108   display: none;
109 }
110
111 /* Hamburger levo */
112 #hamburger {
113   display: flex;
114   position: absolute;
115   left: 15px;
116   top: 50%;
117   transform: translateY(-50%);
118 }
119
120 /* Links */
121 #links {
122   display: none;
123   position: absolute;
124   top: 60px;
125   left: 0;
126   width: 100%;
127   background-color: #rgba(255,255,255,0.95);
128   flex-direction: column;
129   align-items: center;
130   padding: 10px 0;
131   gap: 15px;
132   box-shadow: 0 4px 10px #rgba(0,0,0,0.1);
133   z-index: 999;
134 }
135 #links.active { display: flex; }
136 #links ul { flex-direction: column; gap: 15px; margin: 0; padding: 0; }
137 #links ul li a { font-size: 16px; }
138
139 /* HERO */
140 .hero-content h1 { font-size: 36px; }
141 .hero-content p { font-size: 20px; }
142 .cta-button { font-size: 14px; padding: 8px 15px; }
143
144 /* ABOUT */
145 .about {
146   padding: 15px 15px;
147   text-align: center;
148   margin-top: -20px; /* bliže hero sekciji */
149   gap: 15px;
150 }
151 .about-content h2 { font-size: 30px; }
152 .about-content p { font-size: 17px; line-height: 1.5; }
153 .about-image { display: none; } /* sakrij sliku */
154 .about-button { display: none; } /* ukloni dugme */
155
156 /* AUTHOR */
157 .author-section { padding: 40px 15px; gap: 20px; }
158 .author-image { max-width: 200px; }
159 .author-info h2 { font-size: 26px; }
160 .author-info p { font-size: 14px; }
161
162 /* PRODUCTS */
163 .product-block { width: 100%; padding-bottom: 10px; }
164 .product-block img {
165   height: auto;
166   max-height: 260px;
167   object-fit: contain;
168   background-color: #fff;
169 }
170
171 /* FORM */
172 #formFields input,
173 #selectContainer select,
174 textarea { width: 95%; font-size: 14px; }

```

```
150 }
151 .about-content h2 { font-size: 30px; }
152 .about-content p { font-size: 17px; line-height: 1.5; }
153 .about-image { display: none; } /* sakrij sliku */
154 .about-button { display: none; } /* ukloni dugme */
155
156 /* AUTHOR */
157 .author-section { padding: 40px 15px; gap: 20px; }
158 .author-image { max-width: 200px; }
159 .author-info h2 { font-size: 26px; }
160 .author-info p { font-size: 14px; }
161
162 /* PRODUCTS */
163 .product-block { width: 100%; padding-bottom: 10px; }
164 .product-block img {
165   height: auto;
166   max-height: 260px;
167   object-fit: contain;
168   background-color: #ffff;
169 }
170
171 /* FORM */
172 #formFields input,
173 #selectContainer select,
174 textarea { width: 95%; font-size: 14px; }
175 .formButton { width: 50%; }
176
177 /* FOOTER */
178 #footerLinks { display: none !important; } /* ukloni footer linkove */
179
180 ]
```

JS

```

1  let meni = [
2    "Home",
3    "About",
4    "Products",
5    "Author",
6    "Zip"
7  ];
8
9  let meniPutanje = [
10   "#",
11   "#about",
12   "#products",
13   "author.html",
14   "assets/zip/candle.zip"
15 ];
16  function renderMenu(menuItems, menuLinks){
17  let output=<ul>;
18  for(let i = 0; i < meni.length; i++){
19    output+=`<li><a href="${meniPutanje[i]}">${meni[i]}

```

```
46
47 let price = [
48   "$15",
49   "$17",
50   "$15",
51   "$18",
52   "$22",
53   "$17",
54   "$20",
55   "$25"
56 ];
57
58 let description = [
59   "A smooth blend of creamy coffee and soft vanilla notes.",
60   "Rich dark chocolate aroma, warm and inviting.",
61   "Spiced cinnamon notes creating a comforting scent.",
62   "Fresh and fruity raspberry scent with a soft sweetness.",
63   "Elegant rose petals with a soft, romantic finish.",
64   "Seasonal pumpkin spice wrapped in gentle warmth.",
65   "Light floral notes inspired by blooming marguerites.",
66   "Warm caramel sweetness with a golden finish."
67 ];
68
69 let wax = [
70   "100% Natural Soy Wax",
71   "Premium Soy Wax Blend",
72   "Eco Soy Wax",
73   "Luxury Soy Wax",
74   "Premium Soy Wax Blend",
75   "Eco Soy Wax",
76   "100% Natural Soy Wax",
77   "Luxury Soy Wax"
78 ];
79
80 let burn = [
81   "45 hours",
82   "50 hours",
83   "30 hours",
84   "40 hours",
85   "45 hours",
86   "50 hours",
87   "45 hours",
88   "45 hours"
89 ];
```

```

80  let burn = [
81    "45 hours",
82    "50 hours",
83    "30 hours",
84    "40 hours",
85    "45 hours",
86    "50 hours",
87    "45 hours",
88    "45 hours"
89  ];
90
91 let mood = [
92   "Cozy • Warm • Comfort",
93   "Indulgent • Sweet • Deep",
94   "Warm • Spicy • Inviting",
95   "Fresh • Playful • Bright",
96   "Romantic • Floral • Soft",
97   "Autumn • Cozy • Spiced",
98   "Fresh • Floral • Airy",
99   "Sweet • Cozy • Smooth"
100];
101
102 let ispisBlokova = "";
103 for(let i = 0; i <= 7; i++){
104   ispisBlokova += `<div class="product-block">
105     
106     <div class="product-content">
107       <h3 class="candleName">${candleName[i]}${description[i]}

```

```

120 document.getElementById("exploreBtn").addEventListener("click", () => {
121   document.getElementById("products").scrollIntoView({
122     behavior: "smooth"
123   });
124 });
125
126 document.getElementById("button").addEventListener("click", function(){
127   document.getElementById("contactForm").scrollIntoView({
128     behavior:"smooth"
129   });
130 });
131
132 let aboutP = document.getElementById("about-more");
133 let aboutButton = document.querySelector(".about-button");
134 aboutButton.addEventListener("click", function(){
135   if(aboutP.style.display === "none" || aboutP.style.display === ""){
136     aboutP.style.display = "block";
137     aboutButton.textContent = "Show less";
138   }
139   else{
140     aboutP.style.display = "none";
141     aboutButton.textContent = "Show more"
142   }
143 });
144 });
145 //DINAMICKO KREIRANJE
146 const selectContainer = document.getElementById("selectContainer");
147 const select = document.createElement("select");
148 select.id = "reason";
149 select.innerHTML = "<option value='0'>Choose</option>";
150 const options = ["Product inquiry", "Custom candle request", "Wholesale / bulk order", "Collaboration", "General question"];
151
152 options.forEach(text=>{
153   const optionEl = document.createElement("option");
154   optionEl.value = text;
155   optionEl.textContent = text;
156   select.appendChild(optionEl);
157 });
158
159 selectContainer.appendChild(select);
160
161 select.style.height = "50px";
162 select.style.padding = "14px 16px";

```

```

165 //REGULARNI IZRASI
166 const contactForm = document.getElementById("contactForm");
167 const firstName = document.getElementById("firstName");
168 const lastName = document.getElementById("lastName");
169 const email = document.getElementById("email");
170 const reason = document.getElementById("reason");
171 const message = document.getElementById("message");
172 const success = document.getElementById("success");
173 const errorFirst = document.getElementById("errorFirst");
174 const errorLast = document.getElementById("errorLast");
175 const errorEmail = document.getElementById("errorEmail");
176 const errorReason = document.getElementById("errorReason");
177 const errorMessage = document.getElementById("errorMessage");
178
179
180 contactForm.addEventListener("submit", function(e){
181     e.preventDefault();
182
183     // Clear previous success message
184     success.textContent = "";
185
186     const regex = /^[A-Z][a-z]{2,10}$/;
187     const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
188     let valid = true;
189
190     // First Name validation
191     if(!regex.test(firstName.value)){
192         errorFirst.textContent = "First name must start with a capital letter";
193         valid = false;
194     } else {
195         errorFirst.textContent = "";
196     }
197
198     // Last Name validation
199     if(!regex.test(lastName.value)){
200         errorLast.textContent = "Last name must start with a capital letter";
201         valid = false;
202     } else {
203         errorLast.textContent = "";
204     }
205
206     // Email validation
207     if(!emailRegex.test(email.value)){
208         errorEmail.textContent = "Please enter a valid email";

```

```

206 // Email validation
207 if(!emailRegex.test(email.value)){
208     errorEmail.textContent = "Please enter a valid email";
209     valid = false;
210 } else {
211     errorEmail.textContent = "";
212 }
213
214 // Reason validation
215 if(reason.value === "0"){
216     errorReason.textContent = "Please select a reason";
217     valid = false;
218 } else {
219     errorReason.textContent = "";
220 }
221
222 // Message validation
223 if(message.value.trim() === ""){
224     errorMessage.textContent = "Message cannot be empty";
225     valid = false;
226 } else {
227     errorMessage.textContent = "";
228 }
229
230 // Show success only if form is valid
231 if(valid){
232     success.textContent = "Form submitted successfully!";
233     success.style.color = "green";
234     contactForm.reset();
235 }
236 });
237
238 document.getElementById("footerLinks").innerHTML = renderMenu(meni, meniPutanje);
239
240 const socialNames = ["facebook", "instagram", "twitter"];
241 const socialLinks = [
242     "https://www.facebook.com",
243     "https://www.instagram.com",
244     "https://www.twitter.com"
245 ];
246
247 const socialDiv = document.createElement("div");
248 socialDiv.id = "footerSocial";

```

```

248 socialDiv.id = "footerSocial";
249 socialDiv.style.display = "flex";
250 socialDiv.style.gap = "15px";
251
252 for (let i = 0; i < socialNames.length; i++) {
253   const a = document.createElement("a");
254   a.href = socialLinks[i];
255   a.target = "_blank";
256   a.rel = "noopener noreferrer";
257
258   const iTag = document.createElement("i");
259   iTag.className = `fab fa-${socialNames[i]}`;
260   iTag.style.opacity = "0.5";
261   iTag.style.cursor = "pointer";
262   iTag.style.color = "#5a3e36";
263
264   a.appendChild(iTag);
265   socialDiv.appendChild(a);
266 }
267
268 document.getElementById("footerNav").appendChild(socialDiv);
269
270
271 const hamburger = document.getElementById("hamburger");
272 const links = document.getElementById("links");
273
274 hamburger.addEventListener("click", () => {
275   links.classList.toggle("active");
276 });
277
278 function toggleContactButton() {
279   const btn = document.getElementById("button");
280   if (!btn) return;
281
282   if (window.innerWidth <= 600) {
283     btn.style.display = "none";
284   } else {
285     btn.style.display = "inline-block";
286   }
287 }
288
289 window.addEventListener("load", toggleContactButton);
290 window.addEventListener("resize", toggleContactButton);
291
292
293 hamburger.addEventListener("click", () => {
294   links.classList.toggle("active");
295 });
296
297
298 function toggleContactButton() {
299   const btn = document.getElementById("button");
300   if (!btn) return;
301
302   if (window.innerWidth <= 600) {
303     btn.style.display = "none";
304   } else {
305     btn.style.display = "inline-block";
306   }
307 }
308
309 window.addEventListener("load", toggleContactButton);
310 window.addEventListener("resize", toggleContactButton);
311
312
313 window.addEventListener("load", () => {
314   setTimeout(() => {
315     window.scrollTo(0, 0);
316     history.replaceState(null, null, " ");
317   }, 0);
318 });
319
320
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```