

DOKUMENTACIJA—WEB PROGRAMIRANJE 1



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Indeks: 9/23

Link: <https://milosavljevichh.github.io/growy/>

SADRZAJ:

1. Uvod

1.1. Korisceni programski jezici

1.2. Opis funkcionalnosti

1.3. Template

2. Organizacija

2.1. Organizaciona sema

2.2. Mapa sajta

2.3. Slike stranica i opis funkcionalnosti

3. Kodovi

UVOD

1.1

Za realizaciju sajta korisceni su, od strane studenta :

HTML, CSS, JavaScript, jQuery, Waypoints plugin za jQuery

U koriscenom template-u, pored iznad navedenog koriscen je **SASS**

1.2

Index.html

- Dinamicki ispis navigacije
- Hamburger meni napravljen pomocu JavaScript-a i CSS media query-ja
- Animacija „We deliver“ sekcije pomocu waypoint plugin-a
- Dinamicki ispis „Services“ blokova
- Dinamicki ispis „Why us“ sekcije
- Dodavanje hover animacije upotrebom jQuery-ja na „Why us“ blokove
- Dinamicki ispis „Achievements“ blokova (blokovi s brojevima)
- Primenjen je regex na ime kompanije, koje mora poceti velikim slovom ili cifrom i mora sadrzati 2 ili vise karaktera ili brojeva
- Primenjen je regex na email, koji sme imati sva mala slova, brojeve i tacke. Mora se zavrсити s @(domen koji mora imati minimalno 2 slova a maksimalno 7, moze se dodati jos jedan domen npr. @ict.edu.rs)

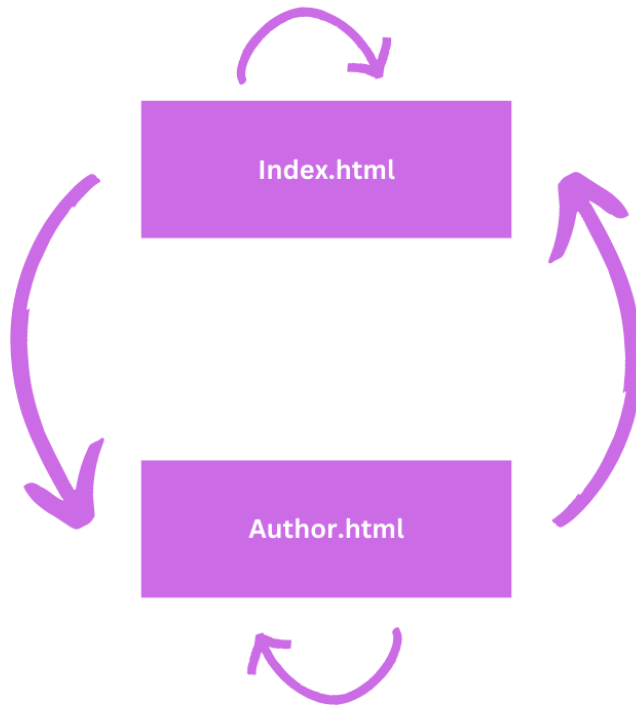
- Primenjen je regex na telefon (prihvata samo cifre, min. 9 a max. 10)
- Radio za company size mora biti izabran, kao i neki od servisa iz dropdown liste
- Uslovi koriscenja se moraju prihvatiti pre slanja forme
- Forma ispisuje gresku ukoliko je doslo do nje, i zacrvani polja u kojima je greska nastala.
- Forma ispisuje poruku o uspesno poslatoj formi, ako je poslata
- Dinamicki ispis clanova tima

1.3

Koriscen template: <https://html5up.net/stellar>

ORGANIZACIJA

2.1

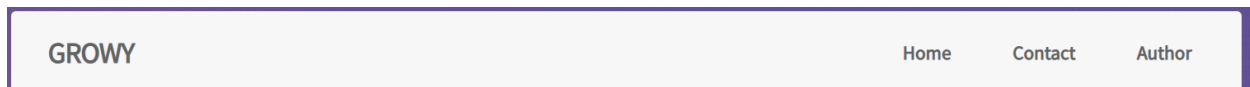


2.2

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://milosavljevichh.github.io/growy/</loc>
    <lastmod>2024-12-06</lastmod>
    <changefreq>daily</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>https://milosavljevichh.github.io/growy/author.html</loc>
    <lastmod>2024-12-05</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.4</priority>
  </url>
</urlset>
```

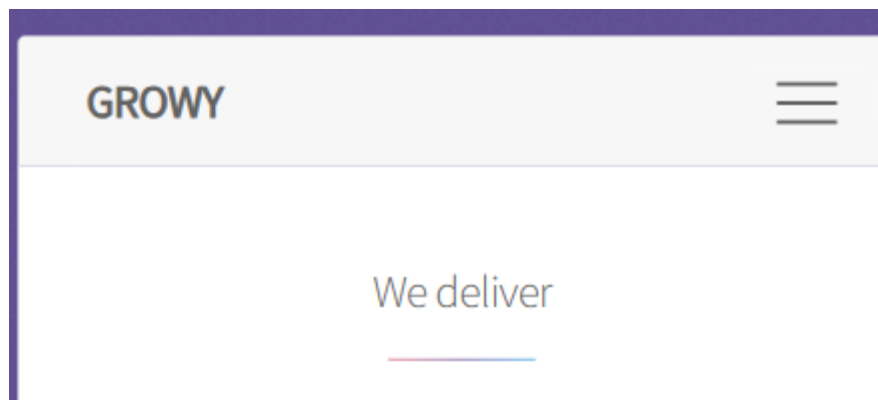
2.3

*Dinamicki ispis Home, Contact, Author linkova

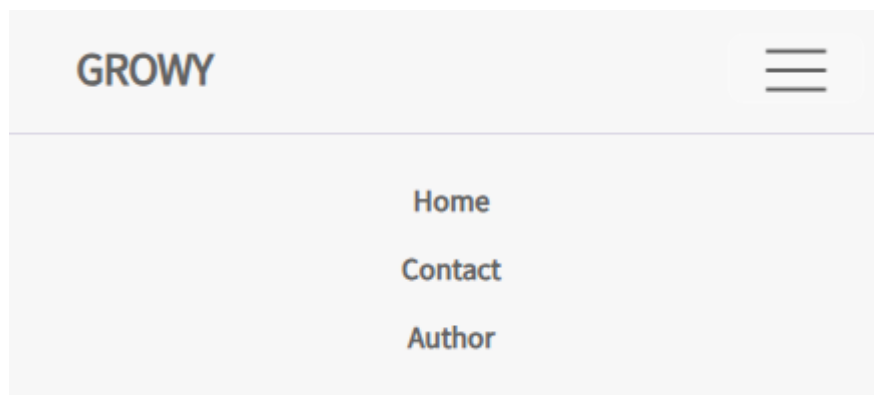


Dinamicki ispis je realizovan preko niza objekta i funkcije koja pravi trazene elemente. Funkcija se poziva u for petlji a kao argument joj se dodeljuje objekat.

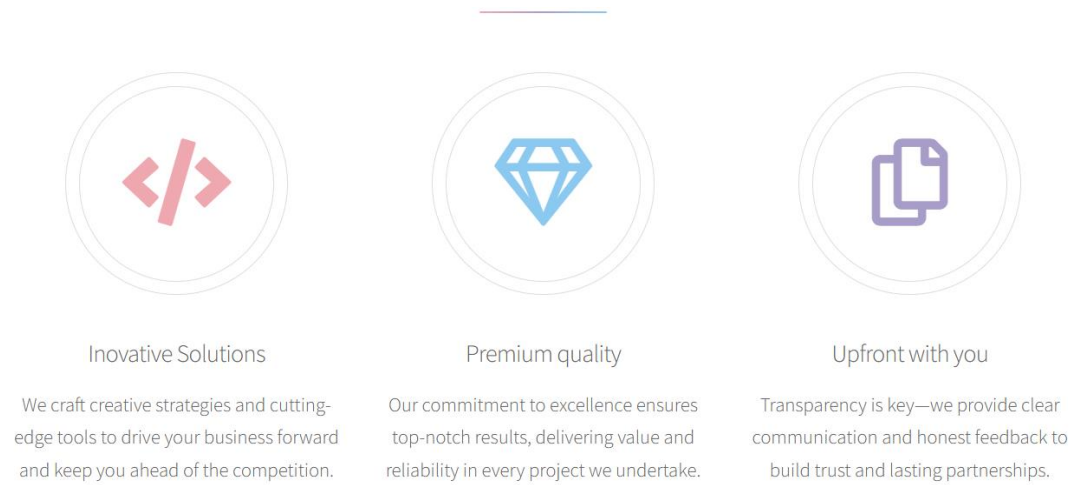
*Kreiranje hamburger tastera (za manje rezolucije) pomocu cistog JavaScripta i CSS-a, kao i dodavanje funkcije otvaranja i zatvaranja menija tom tasteru



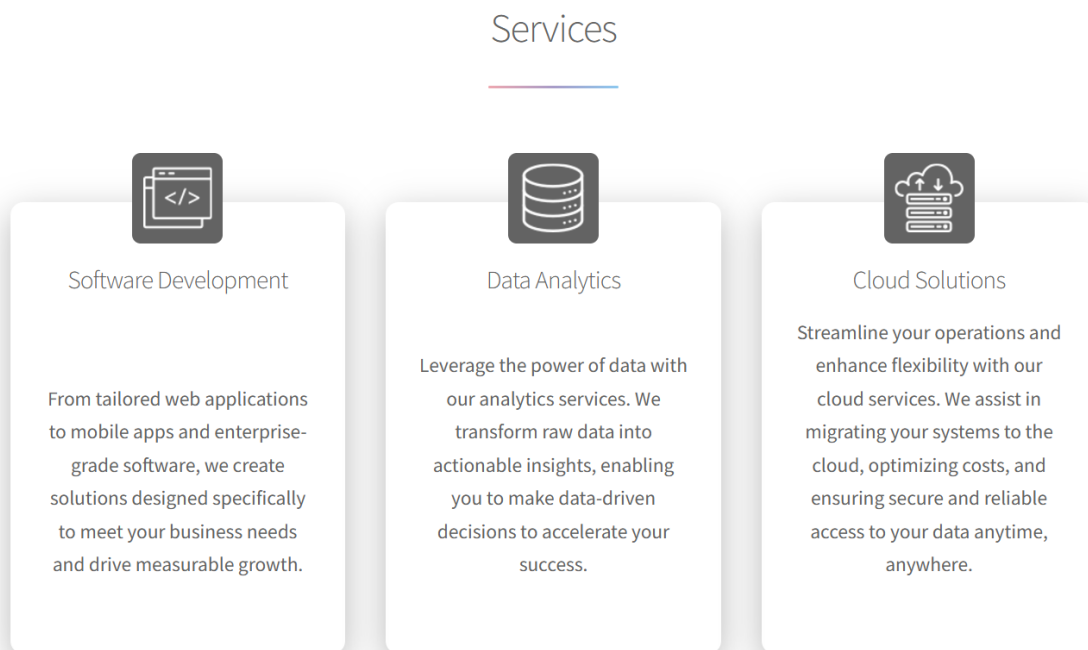
*Dinamicki ispis linkova i u hamburger meniju



*Dodat fade-in na „We deliver“ blokove kada su oni u potpunosti scrollovani u vidljiv deo ekrana pomocu „Waypoint“ jQuery plugin-a

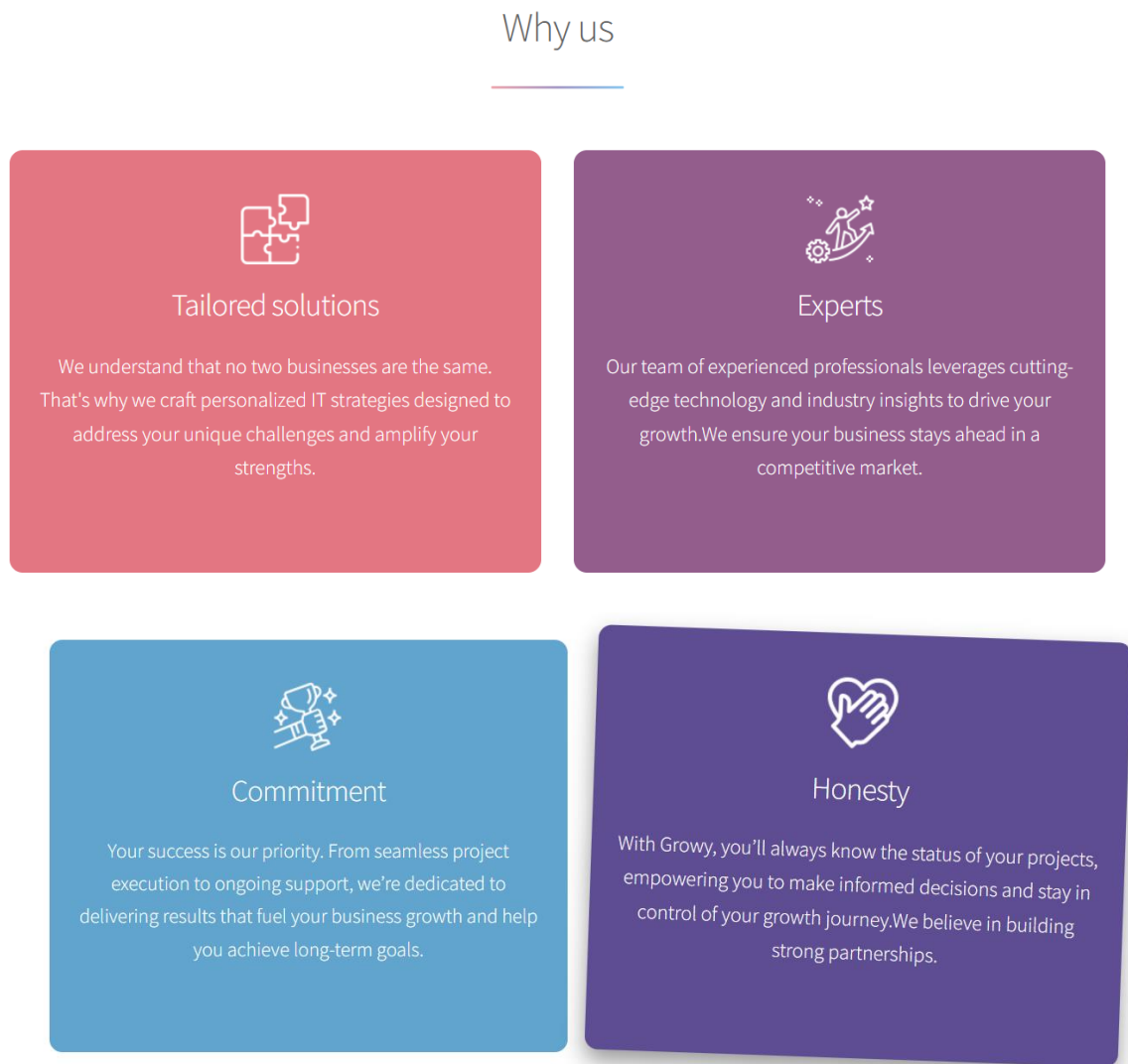


*Dinamicki ispis kompletnih blokova unutar services sekcije

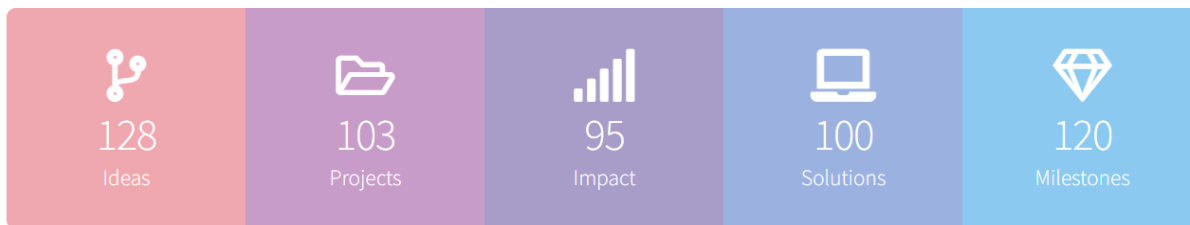


*Dinamicki ispis blokova unutar Why Us sekcije

*Dodata hover animacija pomocu jQuery selectora i .hover funkcije
(vidljivo na poslednjem bloku)



*Dinamicki ispis achievements blokova



*Forma

Company name

Email Phone

☐ Startup ☐ Corporation

-- Select a service --

☐ I agree to terms and conditions

Submit

- Submit je disable-ovan sve dok se ne prihvate uslovi koriscenja
- Regex za Company Name, Email, Phone
- Obavezan izbor service-a i velicine kompanije
- Za svako polje pojedinačno se vrši provera i ispisuje se greska ukoliko ih ima
- Kada se ponovo fokusira polje u kojem je nastala greska, crveni border nestaje ali ukoliko je polje ponovo pogresno popunjeno on se opet pojavljuje

- Ispisuje se poruka za uspesno poslatu formu ako je ona uspesno popunjena i poslata

Primeri forme:

☐ Startup

☐ Corporation

-- Select a service --

▼

☒

I agree to terms and conditions

Submit

Ime kompanije mora poceti velikim slovom ili brojem i imati barem 2 slova ili broja (npr. A1)

Format telefona mora biti: 1234567891

Molimo odaberite velicinu kompanije.

Molimo odaberite servis.

Company name

milos.milosavljevic.9.23@ict.edu.rs

123456678

☐ Startup ☐ Corporation

Custom Software Development

☒ I agree to terms and conditions

Submit

Ime kompanije mora poceti velikim slovom ili brojem i imati barem 2 slova ili broja (npr. A1)
Molimo odaberite velicinu kompanije.

A1

milos.milosavljevic.9.23@ict.edu.rs

123456678

☒ Startup ☐ Corporation

Custom Software Development

☒ I agree to terms and conditions

Submit

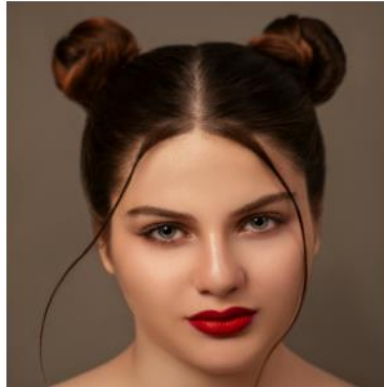
Forma je uspesno poslata

*Dinamicki ispis clanova tima



Armin Arlert

Frontend Dev.



Mikasa Ackerman

Designer



Tanjiro Kamado

HR



Casca Doe

Backend dev.



Thomas

Moral support



Farnese Vandimion

CEO

KODOVI

1. Index.html

```
2. <!DOCTYPE HTML>
3. <!--
4.     Stellar by HTML5 UP
5.     html5up.net | @ajlkn
6.     Free for personal and commercial use under the CCA 3.0 license
   (html5up.net/license)
7. -->
8. <html>
9.     <head>
10.         <title>Growy</title>
```

```

11.     <link rel="icon" type="image/x-icon" href="./images/rocket.png">
12.     <meta charset="utf-8" />
13.     <meta name="viewport" content="width=device-width, initial-
scale=1, user-scalable=no" />
14.     <link rel="stylesheet" href="assets/css/secondMain.css" />
15.     <link rel="stylesheet" href="assets/css/main.css" />
16.     <noscript><link rel="stylesheet" href="assets/css/noscript.css"
/></noscript>
17.     <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0" />
18. </head>
19. <body class="is-preload">
20.
21.     <!-- Wrapper -->
22.     <div id="wrapper">
23.
24.         <!-- Header -->
25.         <header id="header" class="alt">
26.             <span class="logo"></span>
27.             <h1>Growy</h1>
28.             <p>Make your business more profitable<br />
29.             Growy is your reliable companion to help you
grow</p>
30.         </header>
31.
32.         <!-- Nav -->
33.         <nav id="nav">
34.             <a href="index.html" id="logo"><h2>GROWY</h2></a>
35.             <div id="navLinks">
36.
37.             </div>
38.             <button id="hamburgerMenu">
39.                 
40.             </button>
41.         </nav>
42.         <div id="navHamburgerLinks" class="noDisplay">
43.         </div>
44.
45.         <!-- Main -->
46.         <div id="main">
47.
48.             <!-- What we deliver Section -->
49.             <section id="first" class="main special">

```

```

50.         <header class="major">
51.             <h2>We deliver</h2>
52.         </header>
53.         <ul class="features" id="achievementList">
54.             <li>
55.                 <span class="icon solid major
style1 fa-code"></span>
56.                 <h3>Inovative Solutions</h3>
57.                 <p>We craft creative strategies
and cutting-edge tools to drive your business forward and keep you ahead
of the competition.</p>
58.             </li>
59.             <li>
60.                 <span class="icon major style5 fa-
gem"></span>
61.                 <h3>Premium quality</h3>
62.                 <p>Our commitment to excellence
ensures top-notch results, delivering value and reliability in every
project we undertake.</p>
63.             </li>
64.             <li>
65.                 <span class="icon major style3 fa-
copy"></span>
66.                 <h3>Upfront with you</h3>
67.                 <p>Transparency is key—we provide
clear communication and honest feedback to build trust and lasting
partnerships.</p>
68.             </li>
69.         </ul>
70.         <footer class="major">
71.             <ul class="actions special">
72.                 <li><a href="#intro"
class="button">Learn More</a></li>
73.             </ul>
74.         </footer>
75.     </section>
76.
77.     <!-- Services -->
78.     <section id="services" class="main special">
79.         <header class="major">
80.             <h2>Services</h2>
81.         </header>
82.         <div id="servicesContainer">
83.
84.         </div>

```

```

85.         </section>
86.
87.         <!-- Why us section -->
88.         <section id="whyUs" class="main special">
89.             <div class="content">
90.                 <header class="major">
91.                     <h2>Why us</h2>
92.                 </header>
93.                 <div id="whyUsContainer">
94.
95.                     </div>
96.                 </div>
97.             </section>
98.
99.         <!-- Introduction -->
100.        <section id="intro" class="main">
101.            <div class="spotlight">
102.                <div class="content">
103.                    <header class="major">
104.                        <h2>Our vision</h2>
105.                    </header>
106.                    <p>At Growy, our vision is
to empower businesses of all sizes to achieve sustainable growth through
innovative IT solutions. We strive to be the trusted partner that
transforms challenges into opportunities, unlocking the full potential of
technology to drive progress.
107.
108.                        By fostering
collaboration, embracing innovation, and maintaining an unwavering
commitment to excellence, we aim to shape a future where businesses
thrive, adapt, and succeed in an ever-evolving digital landscape.
Together, we grow.</p>
109.                        <ul class="actions">
110.                            <li><a
href="#contactHeader" class="button">Contact us</a></li>
111.                        </ul>
112.                    </div>
113.                    <span class="image"></span>
114.                </div>
115.            </section>
116.
117.        <!-- Achievement Section -->
118.        <section id="second" class="main
special">

```

```

119.         <header class="major">
120.             <h2>So far we've made...</h2>
121.             <p>We like to keep track of our
    numbers<br />
122.             so that we can provide you the
    most accurate statistics.</p>
123.         </header>
124.         <div id="achievementContainer">
125.
126.         </div>
127.         <p class="content">At Growy, we take
    pride in the milestones we've achieved alongside our clients. From driving
    successful digital transformations to delivering bespoke IT solutions that
    exceed expectations, our track record speaks for itself. With numerous
    satisfied clients, award-winning projects, and measurable business growth
    delivered across industries, we're dedicated to setting the standard for
    innovation, quality, and transparency. Every achievement is a testament to
    our commitment to helping businesses thrive in an ever-evolving digital
    landscape.</p>
128.         <footer class="major">
129.         </footer>
130.     </section>
131.
132.     <!-- Contact -->
133.     <section id="cta" class="main special">
134.         <header class="major">
135.             <h2 id="contactHeader">Contact
    us</h2>
136.             <p>Do what's right for your
    business and make it thrive,<br />
137.             it's easy! Contact our team and
    you're already halfway there.</p>
138.         </header>
139.         <div id="formContainer">
140.             <form id="form" method="post"
    action="obra.php">
141.                 <input type="text"
    placeholder="Company name" name="company" id="company" />
142.                 <div class="formGroup">
143.                     <input type="email"
    placeholder="Email" name="email" id="email" />
144.                     <input type="text"
    placeholder="Phone" name="phone" id="phone" />
145.                 </div>

```

```

146.                 <div id="radioGroup"
class="formGroup">
147.                     <div>
148.                         <input type="radio"
name="companySize" id="companySizeSmall" value="small" />
149.                         <label
for="companySizeSmall" id="companySizeSmallLabel">Startup</label>
150.                     </div>
151.                     <div>
152.                         <input type="radio"
name="companySize" id="companySizeBig" value="big" />
153.                         <label
for="companySizeBig" id="companySizeBigLabel">Corporation</label>
154.                     </div>
155.                 </div>
156.                 <select name="serviceSelect"
id="serviceSelect">
157.                     <option value="0">--
Select a service --</option>
158.                     <option value="1">Custom
Software Development</option>
159.                     <option value="2">Data
Analytics and Insights</option>
160.                     <option value="3">Cloud
Solutions and Migration</option>
161.                 </select>
162.                 <div>
163.                     <input type="checkbox"
name="terms" id="terms" />
164.                     <label for="terms">I
agree to terms and conditions</label>
165.                 </div>
166.                 <input type="submit"
id="submit" disabled="disabled" />
167.                 <p id="errorMsg"></p>
168.             </form>
169.         </div>
170.     </section>
171.
172.     <!-- Our team -->
173.     <section id="team" class="main
special">
174.         <header class="major">
175.             <h2>Who we are</h2>

```



```

176.             <p>We're a small team of highly
    motivated and hardworking<br />
177.             individuals, helping you bring
    your business to it's peak.</p>
178.             </header>
179.             <div id="teamContainer">
180.
181.             </div>
182.
183.             </section>
184.
185.         </div>
186.
187.         <!-- Footer -->
188.         <footer id="footer">
189.             <section>
190.                 <!-- Pretvoriti u quick links -->
191.                 <h2>Who is growy</h2>
192.                 <p>Growy is an innovative IT company
    dedicated to helping businesses thrive in a digital world. We specialize
    in tailored solutions, from software development and data analytics to
    digital marketing and cloud services, empowering companies to achieve
    sustainable growth and unlock their full potential.</p>
193.                 <ul class="icons">
194.                     <li><a href="sitemap.xml"
    class="noUnderline" target="_blank"></a></li>
195.                     <li><a href="news.xml"
    class="noUnderline" target="_blank"></a></li>
196.                     <li><a href="docs.pdf"
    class="noUnderline" target="_blank"></a></li>
197.                     <li><a href="robots.txt"
    class="noUnderline" target="_blank"></a></li>
198.
199.                 </ul>
200.             </section>
201.             <section>
202.                 <h2>Our office</h2>
203.                 <dl class="alt">
204.                     <dt>Address</dt>
205.                     <dd>Petra Masneca &bull; Beograd
    &bull; SRB</dd>

```

```

206.             <dt>Phone</dt>
207.             <dd>(381) 069 - 343 - 0285</dd>
208.             <dt>Email</dt>
209.             <dd><a
href="mailto:milos.milosavljevic.9.23@ict.edu.rs">milos.milosavljevic.9.23
@ict.edu.rs</a></dd>
210.         </dl>
211.         <ul class="icons">
212.             <li><a href="https://x.com/"
class="icon brands fa-twitter alt" target="_blank"><span
class="label">Twitter</span></a></li>
213.             <li><a
href="https://www.facebook.com/" class="icon brands fa-facebook-f alt"
target="_blank"><span class="label">Facebook</span></a></li>
214.             <li><a
href="https://www.instagram.com/" class="icon brands fa-instagram alt"
target="_blank"><span class="label">Instagram</span></a></li>
215.             <li><a href="https://github.com/"
class="icon brands fa-github alt" target="_blank"><span
class="label">GitHub</span></a></li>
216.             <li><a
href="https://dribbble.com/tags/drrrible" class="icon brands fa-dribbble
alt" target="_blank"><span class="label">Dribbble</span></a></li>
217.         </ul>
218.     </section>
219.     <p class="copyright">&copy; Milosavljevich.
Design: <a href="https://html5up.net">HTML5 UP</a>.</p>
220. </footer>
221.
222. </div>
223.
224. <!-- Scripts -->
225.     <script src="assets/js/jquery.min.js"></script>
226.     <script src="assets/js/jquery.scrollex.min.js"></script>
227.     <script src="assets/js/jquery.scrolly.min.js"></script>
228.     <script src="assets/js/browser.min.js"></script>
229.     <script src="assets/js/breakpoints.min.js"></script>
230.     <script src="assets/js/util.js"></script>
231.     <script src="assets/js/main.js"></script>
232.     <script src="https://code.jquery.com/jquery-
3.6.4.min.js"></script>
233.     <script
src="https://cdnjs.cloudflare.com/ajax/libs/waypoints/4.0.1/jquery.waypoin
ts.min.js"></script>
234. <!-- JS ZA DINAMICKI ISPIS ELEMENATA -->

```

```
235.             <script src="./assets/js/script.js"></script>
236.
237.         </body>
238.     </html>
```

2. Author.html

```
<!DOCTYPE HTML>
<!--
    Stellar by HTML5 UP
    html5up.net | @ajlkn
    Free for personal and commercial use under the CCA 3.0 license
    (html5up.net/license)
-->
<html>
    <head>
        <title>Growy</title>
        <link rel="icon" type="image/x-icon" href="./images/rocket.png">
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1, user-
scalable=no" />
        <link rel="stylesheet" href="assets/css/secondMain.css" />
        <link rel="stylesheet" href="assets/css/main.css" />
        <noscript><link rel="stylesheet" href="assets/css/noscript.css"
/></noscript>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.0.0" />
    </head>
    <body class="is-preload">

        <!-- Wrapper -->
        <div id="wrapper">

            <!-- Header -->
            <header id="header">
                <h1>Autor</h1>
            </header>
            <nav id="nav">
                <a href="index.html" id="logo"><h2>GROWY</h2></a>
                <div id="navLinks">
```

```

        </div>
        <button id="hamburgerMenu">
            

        </button>
    </nav>
    <div id="navHamburgerLinks" class="noDisplay">
    </div>

    <!-- Main -->
    <div id="main">

        <!-- Content -->
        <section id="autorContent" class="main">
            

            <h2>Milos Milosavljevic 9/23</h2>
            <p>A 2nd year student of 'Visoka ICT škola' on
the IT course and the web programming module.</p>
            </section>

        </div>

    <!-- Footer -->
    <footer id="footer">
        <section>
            <!-- Pretvoriti u quick links -->
            <h2>Who is growy</h2>
            <p>Growy is an innovative IT company dedicated to
helping businesses thrive in a digital world. We specialize in tailored
solutions, from software development and data analytics to digital marketing and
cloud services, empowering companies to achieve sustainable growth and unlock
their full potential.</p>

            <ul class="icons">
                <li><a href="sitemap.xml" class="noUnderline"
target="_blank"></a></li>
                <li><a href="news.xml" class="noUnderline"
target="_blank"></a></li>
                <li><a href="docs.pdf" class="noUnderline"
target="_blank"></a></li>
                <li><a href="robots.txt" class="noUnderline"
target="_blank"></a></li>

            </ul>

```

```

        </section>
        <section>
            <h2>Our office</h2>
            <dl class="alt">
                <dt>Address</dt>
                <dd>Petra Masneca &bull; Beograd &bull; SRB</dd>
                <dt>Phone</dt>
                <dd>(381) 069 - 343 - 0285</dd>
                <dt>Email</dt>
                <dd><a
href="mailto:milos.milosavljevic.9.23@ict.edu.rs">milos.milosavljevic.9.23@ict.ed
u.rs</a></dd>
            </dl>
            <ul class="icons">
                <li><a href="https://x.com/" class="icon brands
fa-twitter alt" target="_blank"><span class="label">Twitter</span></a></li>
                <li><a href="https://www.facebook.com/"
class="icon brands fa-facebook-f alt" target="_blank"><span
class="label">Facebook</span></a></li>
                <li><a href="https://www.instagram.com/"
class="icon brands fa-instagram alt" target="_blank"><span
class="label">Instagram</span></a></li>
                <li><a href="https://github.com/" class="icon
brands fa-github alt" target="_blank"><span class="label">Git Hub</span></a></li>
                <li><a href="https://dribbble.com/tags/drrrible"
class="icon brands fa-dribbble alt" target="_blank"><span
class="label">Dribbble</span></a></li>
            </ul>
        </section>
        <p class="copyright">&copy; Milosavljevich. Design: <a
href="https://html5up.net">HTML5 UP</a>.</p>
    </footer>

</div>

<!-- Scripts -->
<script src="assets/js/jquery.min.js"></script>
<script src="assets/js/jquery.scrollex.min.js"></script>
<script src="assets/js/jquery.scrolly.min.js"></script>
<script src="assets/js/browser.min.js"></script>
<script src="assets/js/breakpoints.min.js"></script>
<script src="assets/js/util.js"></script>
<script src="assets/js/main.js"></script>
<script src="assets/js/menuIspis.js"></script>

```

```
</body>
</html>
```

+++++

3. Script.js

```
// MENT
const navBar = document.querySelector('#navLinks')
const navHamburgerBar = document.querySelector('#navHamburgerLinks')
const navLinks = [
  {
    href:"index.html",
    text:"Home",
    currentlyActive: false
  },
  {
    href:"#contactHeader",
    text:"Contact",
    currentlyActive: false
  },
  {
    href:"author.html",
    text:"Author",
    currentlyActive: false
  },
]
function createNavLink(link){
  const li = document.createElement('li')
  const a = document.createElement('a')
  a.href = link.href
  a.innerHTML = link.text
  li.appendChild(a)
  return li
}

if (navBar){
  let ul = document.createElement('ul')
  let ul2 = document.createElement('ul')
  for (let i = 0;i<navLinks.length;i++){
    ul.appendChild(createNavLink(navLinks[i]))
    ul2.appendChild(createNavLink(navLinks[i]))
  }
}
```

```

    }
    navBar.appendChild(u1)
    navHamburgerBar.appendChild(u12)
}

//HAMBURGER MENI
const hamburgerBtn = document.querySelector('#hamburgerMenu')
hamburgerBtn.addEventListener('click', ()=>{
    navHamburgerBar.classList.toggle('noDisplay');
})

//Achievements
const achievementContainer = document.querySelector('#achievementContainer')
const achievements = [
    {
        icon:"fa-code-branch",
        numberVal:128,
        text:"Ideas",
        isSolid: true
    },
    {
        icon:"fa-folder-open",
        numberVal:103,
        text:"Projects",
        isSolid: false
    },
    {
        icon:"fa-signal",
        numberVal:95,
        text:"Impact",
        isSolid: true
    },
    {
        icon:"fa-laptop",
        numberVal:100,
        text:"Solutions",
        isSolid: true
    },
    {
        icon:"fa-gem",
        numberVal:120,
        text:"Milestones",
        isSolid: false
    },
]

```

```

function createAchievement(achievement, index){

    const li = document.createElement('li')
    li.classList.add(`style${index + 1}`)

    const span = document.createElement('span')
    span.classList.add(`icon`)
    achievement.isSolid ? span.classList.add(`solid`) : null
    span.classList.add(achievement.icon)

    const strong = document.createElement('strong')
    strong.innerHTML = achievement.numberVal

    const span2 = document.createElement('span')
    span2.innerHTML = achievement.text

    li.append(span, strong, span2)

    return li
}

if (achievementContainer) {
    const ul = document.createElement('ul')
    ul.classList.add("statistics")
    for (let i = 0; i < achievements.length; i++){
        ul.appendChild(createAchievement(achievements[i], i))
    }
    achievementContainer.appendChild(ul)
}

//Why US
const usContainer = document.querySelector('#whyUsContainer')
const reasons = [
    {
        img: "puzzle.png",
        alt: "puzzle",
        heading: "Tailored solutions",
        text: "We understand that no two businesses are the same. That's why we craft personalized IT strategies designed to address your unique challenges and amplify your strengths. "
    },
    {
        img: "experience.png",
        alt: "experience",

```



```

        heading:"Experts",
        text:"Our team of experienced professionals leverages cutting-edge
technology and industry insights to drive your growth.We ensure your business
stays ahead in a competitive market."
    },
    {
        img:"success.png",
        alt:"success",
        heading:"Commitment",
        text:"Your success is our priority. From seamless project execution to
ongoing support, we're dedicated to delivering results that fuel your business
growth and help you achieve long-term goals."
    },
    {
        img:"honest.png",
        alt:"honesty",
        heading:"Honesty",
        text:"With Growy, you'll always know the status of your projects,
empowering you to make informed decisions and stay in control of your growth
journey.We believe in building strong partnerships."
    },
]

```

```

const imgPath = "./images/"
function whyUsBlock(block, index){
    let article = document.createElement('article')
    article.classList.add('reasonBlock')
    article.classList.add(`c${index + 1}`)

    let img = document.createElement('img')
    img.src = imgPath.concat(block.img)
    img.alt = block.alt

    let h2 = document.createElement('h2')
    h2.innerHTML = block.heading

    let p = document.createElement('p')
    p.innerHTML = block.text

    article.append(img, h2, p)
    return article
}

```

```

if (usContainer) {
    for (let i = 0;i<reasons.length;i++){

```

```

        usContainer.appendChild(whyUsBlock(reasons[i], i))
    }
}

//SERVICES
const servicesContainer = document.querySelector('#servicesContainer')
const serviceList = [
    {
        title:"Software Development",
        text:"From tailored web applications to mobile apps and enterprise-grade software, we create solutions designed specifically to meet your business needs and drive measurable growth.",
        alt:"software",
        img:"software.png"
    },
    {
        title:"Data Analytics",
        text:"Leverage the power of data with our analytics services. We transform raw data into actionable insights, enabling you to make data-driven decisions to accelerate your success.",
        alt:"data",
        img:"data.png"
    },
    {
        title:"Cloud Solutions",
        text:"Streamline your operations and enhance flexibility with our cloud services. We assist in migrating your systems to the cloud, optimizing costs, and ensuring secure and reliable access to your data anytime, anywhere.",
        alt:"cloud",
        img:"cloud.png"
    },
]

function serviceBlock(block){
    const article = document.createElement('article')
    article.classList.add('service')

    const img = document.createElement('img')
    img.classList.add('serviceImg')
    img.alt = block.alt
    img.src = imgPath + block.img

    const h3 = document.createElement('h3')
    h3.textContent = block.title

```

```

    const p = document.createElement('p')
    p.textContent = block.text

    // const button = document.createElement('button')
    // button.id = "serviceBtn"
    // button.textContent = "Read More"

    article.append(img,h3,p)
    return article
}

if (servicesContainer) {
    const ul = document.createElement('ul')
    ul.classList.add('features')

    for (let i = 0; i < serviceList.length; i++) {
        const li = document.createElement('li')
        li.appendChild(serviceBlock(serviceList[i]))
        ul.appendChild(li)
    }

    servicesContainer.appendChild(ul)
}

//REGEX
//ime kompanije mora poceti velikim slovom ili brojem i da ima bar 2 slova ili
broja (npr. A1)
const nameReg = /[A-Z0-9][A-Za-z0-9]{1,}/
//email sme imati sva mala slova, brojeve i tacke. Mora se završiti s @(domen
koji je od min. 2 slova a max, 7).[moze biti jos jedan domen].rs/com(tako nesto)
const emailReg = /^[a-z0-9.]+@[a-z]{2,7}(\.[a-z]{2,4})+$/
const phoneReg = /^[0-9]{9,10}$/
//radio mora biti selected (companySize.value ne sme biti prazan string)
const form = document.querySelector('#form')
const companySize = form.companySize
//service mora biti izabran
const serviceSelect = document.querySelector('#serviceSelect')
//terms mora biti selected
const termsBox = document.querySelector('#terms')
const submitBtn = document.querySelector('#submit')
termsBox.addEventListener('click', () => {
    submitBtn.disabled ? submitBtn.disabled = "" : submitBtn.disabled =
    "disabled"
})

submitBtn.addEventListener('click', (event) => {

```

```
const nameInput = document.querySelector('#company')
const emailInput = document.querySelector('#email')
const phoneInput = document.querySelector('#phone')
const sizeValue = form.companySize.value
const errorMsg = document.querySelector('#errorMsg')
const smallLabel = document.querySelector('#companySizeSmallLabel')
const bigLabel = document.querySelector('#companySizeBigLabel')

let errors = []
let invalid = []

if (!nameReg.test(nameInput.value)) {
  invalid.push(nameInput)
  errors.push('Ime kompanije mora poceti velikim slovom ili brojem i imati barem 2 slova ili broja (npr. A1)')
}

if (!emailReg.test(emailInput.value)) {
  invalid.push(emailInput)
  errors.push('Molimo unesite email u ispravnom formatu')
}

if (!phoneReg.test(phoneInput.value)) {
  invalid.push(phoneInput)
  errors.push('Format telefona mora biti: 1234567891')
}

if (!sizeValue) {
  smallLabel.classList.add('error')
  bigLabel.classList.add('error')
  errors.push('Molimo odaberite velicinu kompanije.');
```

} else {

```
  smallLabel.classList.remove('error')
  bigLabel.classList.remove('error')
}

if (serviceSelect.value === "0") {
  invalid.push(serviceSelect)
  errors.push('Molimo odaberite servis.');
```

}

```
invalid.forEach((input)=>{
  event.preventDefault()
  input.classList.add('invalid')
  input.addEventListener('click', ()=>{
```

```

        input.classList.remove('invalid')
    })
})

companySize.forEach((radio)=>{
    radio.addEventListener('click', ()=>{
        if (smallLabel.classList.contains('error')) {
            smallLabel.classList.remove('error')
            bigLabel.classList.remove('error')
        }
    })
})

if (errors.length > 0) {
    event.preventDefault()
    errorMsg.innerHTML = errors.join('<br>');
    errorMsg.classList.add('error')
} else {
    event.preventDefault()
    errorMsg.innerHTML = 'Forma je uspesno poslata'
    if (errorMsg.classList.contains('error')) {
        errorMsg.classList.remove('error')
    }
    errorMsg.classList.add('success')
}
})

//TEAM
const members = [
    {
        name: "Armin Arlert",
        role: "Frontend Dev."
    },
    {
        name: "Mikasa Ackerman",
        role: "Designer"
    },
    {
        name: "Tanjiro Kamado",
        role: "HR"
    },
    {
        name: "Casca Doe",
        role: "Backend dev."
    }
]

```

```

    },
    {
      name: "Thomas",
      role: "Moral support"
    },
    {
      name: "Farnese Vandimion",
      role: "CEO"
    }
  ]
  const teamContainer = document.querySelector('#teamContainer')
  function createMemberBlock(member, index){
    let article = document.createElement('article')
    article.classList.add('member')

    let img = document.createElement('img')
    img.src = imgPath + 'worker' + (index + 1) + '.jpg'
    img.alt = 'worker'+index

    let name = document.createElement('h4')
    name.textContent = member.name

    let strong = document.createElement('strong')
    strong.innerHTML = member.role
    let h5 = document.createElement('h5')
    h5.appendChild(strong)

    article.append(img,name,h5)

    return article
  }

  if (teamContainer) {
    for (let i = 0;i<members.length;i++){
      teamContainer.appendChild(createMemberBlock(members[i], i))
    }
  }

  //JQUERY - FADING IN ACHIEVEMENTS
  $(document).ready(function () {

    $('#achievementList li').each(function () {
      const $this = $(this)

      new Waypoint({

```

```

        element: this,
        handler: function () {
            $this.hide().fadeIn(1700)
            this.destroy()
        },
        offset: '100%',
    })
})
})

//dodavanje hover animacija preko jquery
$(document).ready(function() {
    $('.reasonBlock').hover(
        function() {
            $(this).css({
                'transform': 'scale(1.03) rotate(2deg)',
                'box-shadow': '0 10px 20px rgba(0, 0, 0, 0.4)',
                'transition': 'all 0.5s'
            })
        },
        function() {
            $(this).css({
                'transform': 'scale(1) rotate(0deg)',
                'box-shadow': '0 0 0 #fff'
            })
        }
    )
})

```

+++++

4. Main.css

```

#nav {
    display: flex;
    align-items: center;
    justify-content: space-between;
    padding-left: 36px !important;
    font-weight: bold;
}

```

```
#logo {
  border-bottom: none;
}

#logo * {
  font-weight: bold;
  margin-bottom: 0;
}

#whyUsContainer{
  display: flex;
  flex-wrap: wrap;
  align-items: center;
  justify-content: center;
  gap: 30px;
  width: 100%;
}

.reasonBlock{
  padding: 24px;
  border-radius: 12px;
  display: flex;
  flex-direction: column;
  align-items: center;
  min-width: 270px;
  width: 48%;
  min-height: 385px;
}

.reasonBlock, .reasonBlock h2{
  color:#ffffff !important;
}

.reasonBlock *:first-child{
  margin: 16px 0;
  display: flex;
  align-items: center;
  justify-content: center;
}

.c1 {
  background-color: #e37682;
}
```



```
.c2 {
  background-color: #935d8c;
}

.c3 {
  background-color: #61a5cf;
}

.c4 {
  background-color: #5f4d93;
}

#companyImg{
  opacity: 0.85;
}

#formContainer{
  display: flex;
  align-items: center;
  justify-content: center;
}

#form {
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: flex-start;
  gap: 20px;
  border: #935d8c 1px solid;
  background-color: #f7f7f7;
  padding: 30px;
  border-radius: 15px;
  width: 80%;
}

label {
  margin: 0;
}

.formGroup {
  display: flex;
  align-items: center;
  justify-content: space-around;
  gap: 10px;
  width: 100%;
}
```

```
}

#radioGroup {
  justify-content: flex-start;
}

#submit {
  align-self: center;
  width: 100%;
  color: #fff !important;
  background-color: #935d8cc0 !important;
}

#form p {
  margin: 0;
}

@media only screen and (max-width: 600px) {
  .formGroup {
    flex-direction: column;
    justify-content: center;
    gap: 20px;
  }

  #radioGroup {
    align-items: flex-start !important;
  }

  #navLinks {
    display: none;
  }
}

#services li{
  margin-top: 50px;
}

.service {
  position: relative;
  border-radius: 12px;
  box-shadow: 0px 10px 32px #63636372;
  padding: 30px;
  font-weight: 500;
  display: flex;
  flex-direction: column;
```

```
    align-items: center;
    justify-content: space-between;
    height: 100%;
}

.service h3 {
    margin-top: 24px;
}

.serviceImg{
    position: absolute;
    top: -11%;
    background-color: #636363 ;
    padding: 10px;
    border-radius: 8px;
}

#teamContainer{
    display: flex;
    flex-wrap: wrap;
    gap: 2%;
    justify-content: center;
    align-items: stretch;
    height: 100%;
}

.member{
    height: 100%;
    width: 300px;
    display: flex;
    flex-direction: column;
    justify-content: flex-start;
    align-items: center;
}

.member img {
    width: 300px;
    height: 300px;
}

#hamburgerMenu {
    display: flex;
    align-items: center;
}
```

```
@media only screen and (min-width: 601px) {  
    #hamburgerMenu {  
        display: none;  
    }  
}
```

```
#hamburgerMenu img {  
    width: 32px;  
}
```

```
#navHamburgerLinks ul li {  
    display: block;  
    font-weight: bold;  
}
```

```
#navHamburgerLinks ul li a {  
    width: 100%;  
}
```

```
#navHamburgerLinks {  
    border-radius: 0 !important;  
}
```

```
.noDisplay {  
    display: none;  
}
```

```
#errorMsg {  
    text-align: left;  
}
```

```
.error {  
    color: red !important;  
}
```

```
.success {  
    color: green;  
    font-weight: 500;  
}
```

```
.invalid {  
    border-color: red !important;  
    color: red !important;  
}
```

```

html {
  scroll-behavior: smooth;
}

#autor {
  width: 50%;
  border-radius: 8px;
}

#autorContent {
  width: 100%;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  gap: 20px;
}

#footer section{
  display: flex;
  flex-direction: column;
  justify-content: space-between;
  align-items: flex-start;
}

.noUnderline {
  border-bottom: none;
}

```

5. CSS dobijen u template-u – [secondMain.css](#) – ima **3782** linije koda pasteovanjem celog `secondMain.css` fajla word „bague“, pa je zbog tehnickih razloga taj fajl moguće pogledati na sledecem linku:
<https://github.com/Milosavljevichh/growy/blob/main/assets/css/secondMain.css>