TEHNIČKA DOKUMENTACIJA

Destiny Photos

Web programiranje 1

Student: Dejan Savanović 39/22 (IT)

Predmet: Web programiranje 1

1. Uvod

Radno okruženje: Visual Studio Code
Korišćeni su: HTML, CSS, JavaScript, jQuery, Bootstrap

Korišćen template: Infinite Loop HTML Template by Tooplate

1.1 Opis funkcionalnosti

index.html
Dinamičko ispisivanje menija
Dinamičko ispisivanje stavki u bloku "About us"
Dinamičko ispisivanje mišljenja klijenata u bloku "Testimonials"
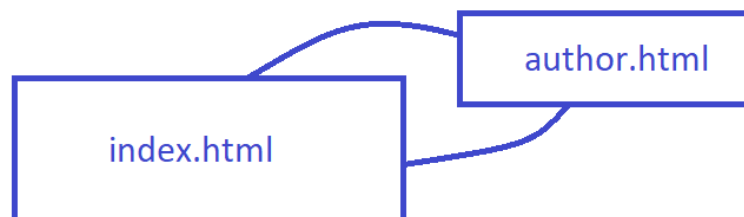Dinamičko ispisivanje fotografija u bloku "Gallery"
Dinamičko ispisivanje ikonica u futeru

author.html
Dinamičko ispisivanje ikonica u futeru

2. Organizacija
2.1 Šema

2.2 Mapa sajta

```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
```

```
<url>
<loc>https://dejan157.github.io/destinyphotos/index.html</loc>
<lastmod>2024-2-5</lastmod>
<changefreq>daily</changefreq>
<priority>1</priority>
</url>
<url>
<loc>https://dejan157.github.io/destinyphotos/author.html</loc>
<lastmod>2024-2-5</lastmod>
<changefreq>daily</changefreq>
<priority>0.9</priority>
</url>
</urlset>
```
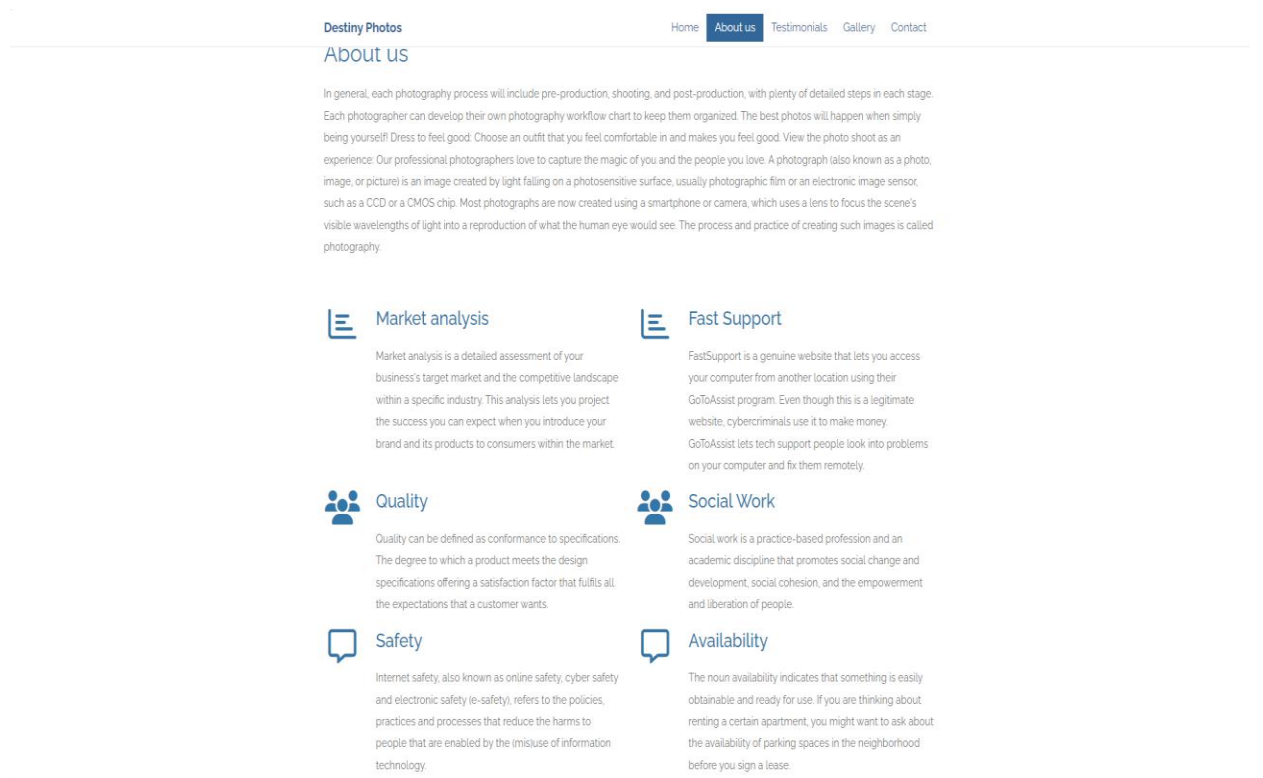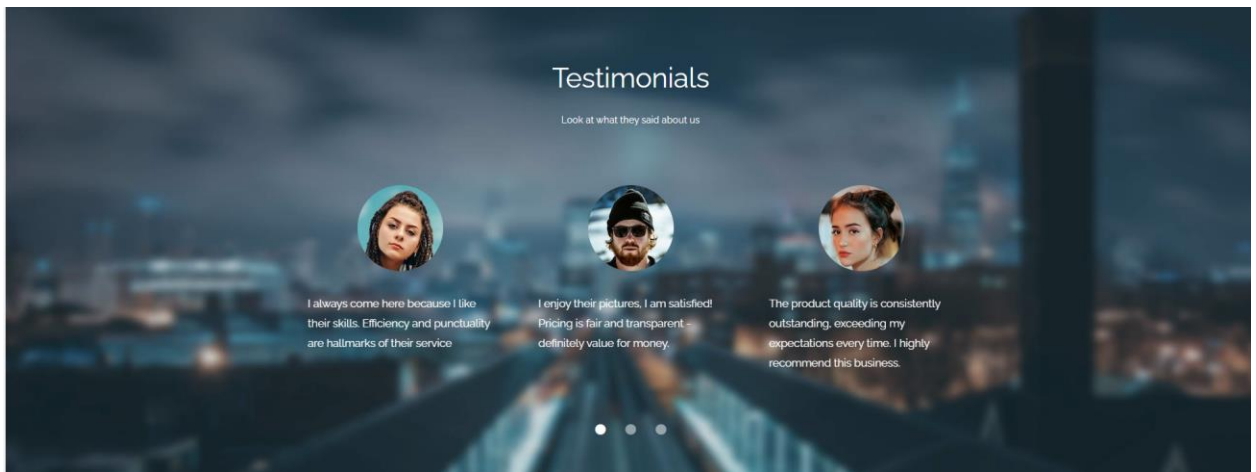
3. Funkcionalnosti i fotografije
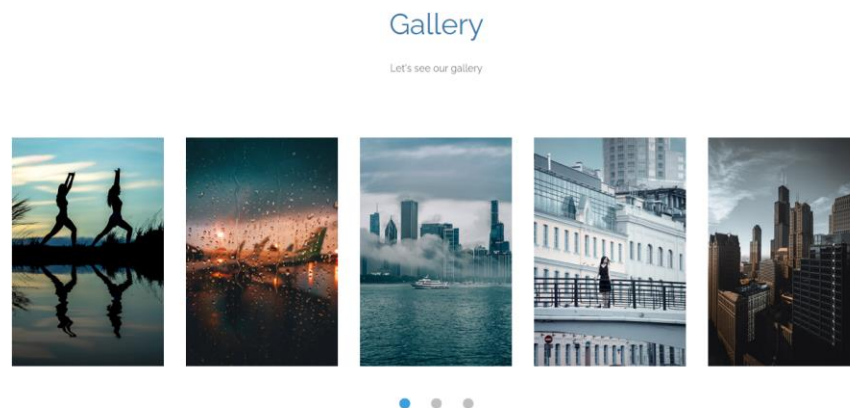

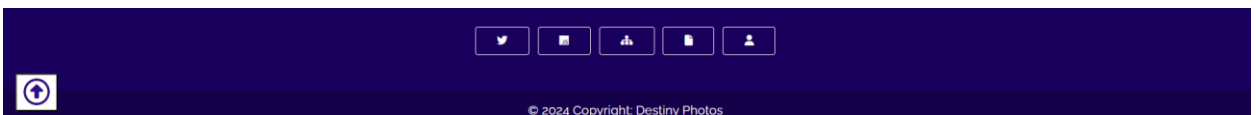Dinamičko ispisivanje menija na stranici index.html.

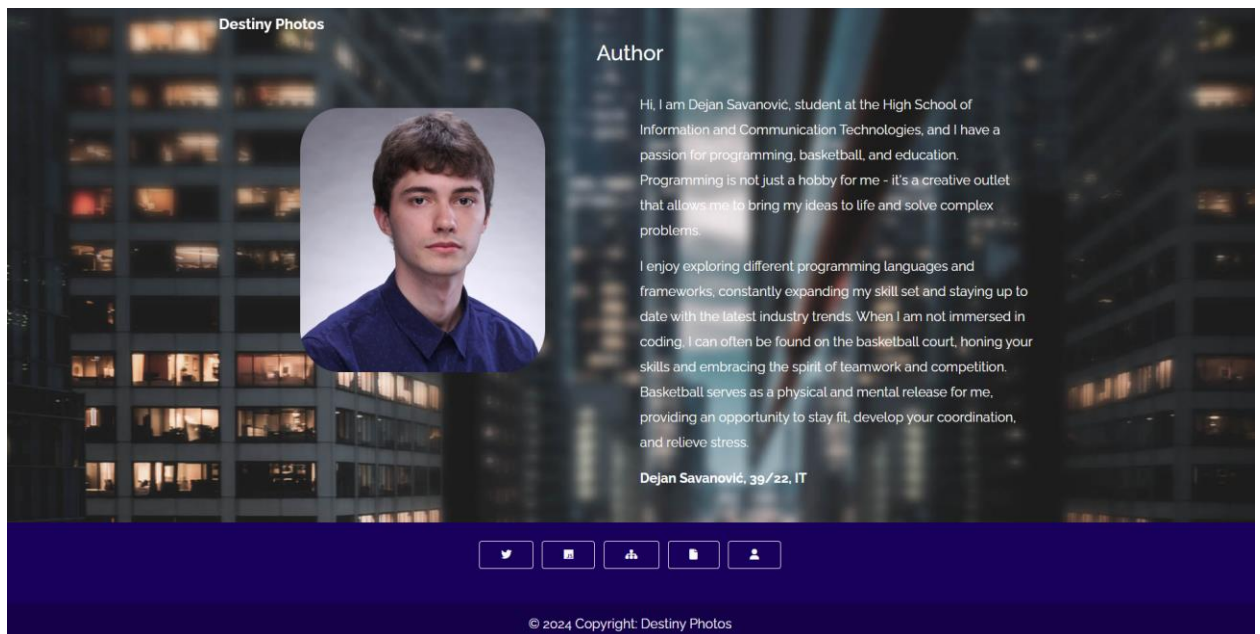Dinamičko ispisivanje stavki u bloku "About us".

Dinamičko ispisivanje fotografija klijenata, njihovih komentara i imena u bloku "Testimonials".

Dinamičko ispisivanje fotografija i njihovih poruka u bloku "Gallery".

Strelica sa leve strane futera koja nas vraća na početak stranice i dinamičk ispisane ikonice u futeru.

Stranica author.html

4.Kodovi

index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <meta name="keywords" content="destiny, photo, photos, hleb, kifla, pecivo, burek"/>
    <meta name="author" content="Dejan Savanović"/>
    <meta name="description" content="Destiny Photos photoshooting company."/>
    <meta name="copyright" content="All rights reserved Destiny Photos"/>
    <title>Destiny Photos</title>
    <link rel="stylesheet" href="assets/fontawesome-5.5/css/all.min.css" />
    <script src="https://kit.fontawesome.com/a9822c877d.js" crossorigin="anonymous"></script>
    <link rel="stylesheet" href="assets/slick/slick.css">
    <link rel="stylesheet" href="assets/slick/slick-theme.css">
    <link rel="stylesheet" href="assets/magnific-popup/magnific-popup.css">
    <link rel="stylesheet" href="assets/css/bootstrap.min.css" />
```

```html
    <link rel="stylesheet" href="assets/css/tooplate-infinite-loop.css" />
    <link rel="shourtcut icon" href="assets/img/favicon.ico"/>
</head>
<body>
  <section id="infinite" class="text-white tm-font-big tm-parallax">

    <nav class="navbar navbar-expand-md tm-navbar" id="tmNav">
      <div class="container">
        <div class="tm-next">
            <a href="#infinite" class="navbar-brand">Destiny Photos</a>
        </div>

        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
          <i class="fas fa-bars navbar-toggler-icon"></i>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
          <ul class="navbar-nav ml-auto">
          </ul>
        </div>
      </div>
    </nav>

    <div class="text-center tm-hero-text-container">
      <div class="tm-hero-text-container-inner">
          <h2 class="tm-hero-title">Destiny Photos</h2>
          <p class="tm-hero-subtitle">We share magic</p>
      </div>
    </div>

    <div class="tm-next tm-intro-next">
      <a href="#aboutus" class="text-center tm-down-arrow-link">
        <i class="fas fa-2x fa-arrow-down tm-down-arrow"></i>
      </a>
    </div>
  </section>

  <section id="aboutus" class="tm-section-pad-top">

    <div class="container">

        <div class="row tm-content-box">
            <div class="col-lg-12 col-xl-12">
                <div class="tm-intro-text-container">
```

```html
                        <h2 class="tm-text-primary mb-4 tm-section-title">About
us</h2>
                        <p class="mb-4 tm-intro-text">In general, each
photography process will include pre-production, shooting, and post-production,
with plenty of detailed steps in each stage. Each photographer can develop their
own photography workflow chart to keep them organized. The best photos will
happen when simply being yourself! Dress to feel good: Choose an outfit that you
feel comfortable in and makes you feel good. View the photo shoot as an
experience: Our professional photographers love to capture the magic of you and
the people you love. A photograph (also known as a photo, image, or picture) is
an image created by light falling on a photosensitive surface, usually
photographic film or an electronic image sensor, such as a CCD or a CMOS chip.
Most photographs are now created using a smartphone or camera, which uses a lens
to focus the scene's visible wavelengths of light into a reproduction of what the
human eye would see. The process and practice of creating such images is called
photography. Photography is the art, application, and practice of creating images
by recording light, either electronically by means of an image sensor, or
chemically by means of a light-sensitive material such as photographic film. The
word Photography literally means 'drawing with light', which derives from the
Greek photo, meaning light and graph, meaning to draw. Photography is the process
of recording an image – a photograph – on lightsensitive film or, in the case of
digital photography, via a digital electronic or magnetic memory.</p>
                    </div>
                </div>
            </div>
            <div id="aboutdiv" class="row tm-content-box">
            </div>
            </div>
        </div>
    </section>

    <section id="testimonials" class="tm-section-pad-top tm-parallax-2">
        <div class="container tm-testimonials-content">
            <div class="row">
                <div class="col-lg-12 tm-content-box">
                    <h2 class="text-white text-center mb-4 tm-section-
title">Testimonials</h2>
                    <p class="mx-auto tm-section-desc text-center">Look at what they said
about us</p>
                    <div class="mx-auto tm-gallery-container tm-gallery-container-2">
                        <div id="pictures" class="tm-testimonials-carousel">
                        </div>
                    </div>
                </div>
            </div>
        </div>
```

```html
        </div>
        <div class="tm-bg-overlay"></div>
    </section>

    <section id="gallery" class="tm-section-pad-top">
        <div class="container tm-container-gallery">
            <div class="row">
                <div class="text-center col-12">
                    <h2 class="tm-text-primary tm-section-title mb-4">Gallery</h2>
                    <p class="mx-auto tm-section-desc">Let's see our gallery</p>
                </div>
            </div>
            <div class="row">
                <div class="col-12">
                    <div class="mx-auto tm-gallery-container">
                        <div id="gallery2" class="grid tm-gallery">
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </section>
    <section id="contact" class="tm-section-pad-top tm-parallax-2">
        <div class="container tm-container-contact">
            <div class="row">
                <div class="text-center col-12">
                    <h2 class="tm-section-title mb-4">Contact Us</h2>
                    <p class="mb-5">
                        Feel free to contact us!
                    </p><br>
                </div>
                <div class="col-sm-12 col-md-6">
                    <form action="" method="get">
                        <input id="name" name="name" type="text" placeholder="Your Name"
class="tm-input" required />
                        <input id="email" name="email" type="email" placeholder="Your
Email" class="tm-input" required />

                        <div class="col-md-6 mb-3" >
                            <label for="gender" class="labelSize">Gender:</label><br/>
                            <div class="form-check form-check-inline">
                                <input class="form-check-input" type="radio" name="gender"
id="male" value="male">
                                <label class="form-check-label" for="male">Male</label>
                            </div>
```

```html
                    <div class="form-check form-check-inline">
                        <input class="form-check-input" type="radio" name="gender"
id="female" value="female">
                        <label class="form-check-label" for="female">Female</label>
                    </div>
                    <p class="crveno font-italic d-none" id="greskaPol">You must
select gender</p>
                </div>

                <textarea id="message" name="message" rows="4"
placeholder="Message" class="tm-input" required></textarea>

                <div class="mb-3">
                    <div class="custom-checkbox">
                        <label for="checkbox">
                            <input type="checkbox" id="checkbox"> I want newsletter
                        </label>
                    </div>
                    <p class="crveno font-italic d-none" id="checkGreska">You must
accept agreement</p>
                </div>

                <button type="submit" class="btn tm-btn-submit">Submit</button>
            </form>
        </div>
        <div class="col-sm-12 col-md-6">
            <div class="contact-item">
                <a href="https://www.facebook.com/" class="item-link">
                    <i class="far fa-2x fa-envelope mr-4"></i>
                    <span class="mb-0">Our Facebook</span>
                </a>
            </div>
            <div class="contact-item">
                <a href="https://www.instagram.com/" class="item-link">
                    <i class="far fa-2x fa-envelope mr-4"></i>
                    <span class="mb-0">Our Instagram</span>
                </a>
            </div>
            <div class="contact-item">
                <a href="mailto:mail@company.com" class="item-link">
                    <i class="far fa-2x fa-envelope mr-4"></i>
                    <span class="mb-0">destinyphotos@destiny.com</span>
                </a>
            </div>
            <div class="contact-item">
```

```html
                    <a href="https://www.google.com/maps" class="item-link">
                        <i class="fas fa-2x fa-map-marker-alt mr-4"></i>
                        <span class="mb-0">Tracy Mcgrady 1, 10294 </span>
                    </a>
                </div>
                <div class="contact-item">
                    <a href="tel:0100200340" class="item-link">
                        <i class="fas fa-2x fa-phone-square mr-4"></i>
                        <span class="mb-0">255-662-5566</span>
                    </a>
                </div>
                <div class="contact-item"> </div>
            </div>
        </div>

    </section>
    <div class="w-100">
        <footer class="bg-footer text-center text-white w-100">
        <div class="p-4 pb-0 w-100">
            <section class="mb-4">
                <a class="btn btn-outline-light btn-floating m-1"
href="https://www.twitter.com/" role="button" target="_blank">
                    <i class="fa-brands fa-twitter"></i></a>
                <a class="btn btn-outline-light btn-floating m-1"
href="assets/js/main.js" role="button" target="_blank">
                    <i class="fa-brands fa-js"></i></a>
                <a class="btn btn-outline-light btn-floating m-1" href="sitemap.xml"
role="button" target="_blank">
                    <i class="fa-solid fa-sitemap"></i></a>
                <a class="btn btn-outline-light btn-floating m-1"
href="dokumentacija.pdf" role="button" target="_blank">
                    <i class="fa-solid fa-file"></i></a>
                <a class="btn btn-outline-light btn-floating m-1" href="author.html"
role="button" target="_blank">
                    <i class="fa-solid fa-user"></i></a>
            </section>
            <button id="arrow" onclick="scrollToTop()">
                <i class="fa-regular fa-circle-up"></i>
            </button>
        </div>
        <div class="text-center p-3" style="background-color: rgba(0, 0, 0, 0.2);">
            © 2024 Copyright: Destiny Photos
        </div>
    </footer>
```

```
        </div>


    <script src="assets/js/main.js"></script>
    <script src="assets/js/jquery-1.9.1.min.js"></script>
    <script src="assets/slick/slick.min.js"></script>
    <script src="assets/magnific-popup/jquery.magnific-popup.min.js"></script>
    <script src="assets/js/easing.min.js"></script>
    <script src="assets/js/jquery.singlePageNav.min.js"></script>
    <script src="assets/js/bootstrap.min.js"></script>
```

author.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <meta name="keywords" content="destiny, photo, photos, hleb, kifla, pecivo,
burek"/>
    <meta name="author" content="Dejan Savanović"/>
    <meta name="description" content="Destiny Photos photoshooting company."/>
    <meta name="copyright" content="All rights reserved Destiny Photos"/>
    <title>Destiny Photos</title>
    <link rel="stylesheet" href="assets/fontawesome-5.5/css/all.min.css" />
    <script src="https://kit.fontawesome.com/a9822c877d.js"
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="assets/slick/slick.css">
    <link rel="stylesheet" href="assets/slick/slick-theme.css">
    <link rel="stylesheet" href="assets/magnific-popup/magnific-popup.css">
    <link rel="stylesheet" href="assets/css/bootstrap.min.css" />
    <link rel="stylesheet" href="assets/css/tooplate-infinite-loop.css" />
    <link rel="shourtcut icon" href="assets/img/favicon.ico"/>
  </head>
  <body>
    <section id="infinite" class="text-white tm-font-big tm-parallax r">

      <nav class="navbar navbar-expand-md tm-navbar" id="tmNav">
        <div class="container">
            <div class="tm-next">
                <a href="index.html" class="navbar-brand">Destiny Photos</a>
            </div>
```

```
            </div>
        </nav>
        <main class = "backgr">
          <div class="container p-4 ">
            <div class="title text-center">
              <h2></i>Author</h2>
          </div>
              <div class="row">
                  <div class="col-md-6 mx-0 me">
                      <img src="assets/img/DejanSavanović.jpg" alt="DejanSavanović"
class="img-fluid picture d-block mx-auto p-4">
                  </div>
                  <div class="col-md-6 centering1">
                      <p class="centering1">Hi, I am Dejan Savanović, student at the
High School of Information and Communication Technologies, and I have a passion
for programming, basketball, and education. Programming is not just a hobby for
me - it's a creative outlet that allows me to bring my ideas to life and solve
complex problems.</p>
                      <p class="centering1">I enjoy exploring different programming
languages and frameworks, constantly expanding my skill set and staying up to
date with the latest industry trends. When I am not immersed in coding, I can
often be found on the basketball court, honing your skills and embracing the
spirit of teamwork and competition. Basketball serves as a physical and mental
release for me, providing an opportunity to stay fit, develop your coordination,
and relieve stress.</p>
                      <p class="mb-4 centering1"><strong>Dejan Savanović, 39/22,
IT</strong></p>
                  </div>
              </div>
          </div>
        </main>

        <div class="w-100">
          <footer class="bg-footer text-center text-white w-100">
          <div class="p-4 pb-0 w-100">
            <section class="mb-4">
              <a class="btn btn-outline-light btn-floating m-1"
href="https://www.twitter.com/" role="button" target="_blank">
                  <i class="fa-brands fa-twitter"></i></a>
              <a class="btn btn-outline-light btn-floating m-1"
href="assets/js/main.js" role="button" target="_blank">
                  <i class="fa-brands fa-js"></i></a>
              <a class="btn btn-outline-light btn-floating m-1" href="sitemap.xml"
role="button" target="_blank">
                  <i class="fa-solid fa-sitemap"></i></a>
```

```html
        <a class="btn btn-outline-light btn-floating m-1"
href="dokumentacija.pdf" role="button" target="_blank">
            <i class="fa-solid fa-file"></i></a>
        <a class="btn btn-outline-light btn-floating m-1" href="author.html"
role="button" target="_blank">
            <i class="fa-solid fa-user"></i></a>
      </section>
    </div>
    <div class="text-center p-3" style="background-color: rgba(0, 0, 0,
0.2);">
        © 2024 Copyright: Destiny Photos
    </div>
  </footer>
  </div>

  <script src="assets/js/destiny.js"></script>
  <script src="assets/js/jquery-1.9.1.min.js"></script>
  <script src="assets/slick/slick.min.js"></script>
  <script src="assets/magnific-popup/jquery.magnific-popup.min.js"></script>
  <script src="assets/js/easing.min.js"></script>
  <script src="assets/js/jquery.singlePageNav.min.js"></script>
  <script src="assets/js/bootstrap.min.js"></script>

  </body>
</html>
```

main.js

```javascript
var myMenu = [
    { page: "Home", link: "#infinite"},
    { page: "About us", link: "#aboutus" },
    { page: "Testimonials", link: "#testimonials" },
    { page: "Gallery", link: "#gallery" },
    { page: "Contact", link: "#contact" }
];

function Menu(){
  var m=document.getElementById("navbarSupportedContent");
  for(let i=0; i<myMenu.length; i++){
    m.innerHTML+=
    `
    <li class="nav-item">
```

```javascript
          <a class="nav-link tm-nav-link"
href="${myMenu[i]["link"]}">${myMenu[i]["page"]}</a>
      </li>
          `
    }
  }


Menu();


let about4 = [
  { title: "Market analysis", text: "Market analysis is a detailed assessment of
your business's target market and the competitive landscape within a specific
industry. This analysis lets you project the success you can expect when you
introduce your brand and its products to consumers within the market.", icon:"far
fa-3x fa-chart-bar text-center tm-icon"},
  { title: "Fast Support", text: "FastSupport is a genuine website that lets you
access your computer from another location using their GoToAssist program. Even
though this is a legitimate website, cybercriminals use it to make money.
GoToAssist lets tech support people look into problems on your computer and fix
them remotely.", icon:"far fa-3x fa-chart-bar text-center tm-icon" },
  { title: "Quality", text: "Quality can be defined as conformance to
specifications. The degree to which a product meets the design specifications
offering a satisfaction factor that fulfils all the expectations that a customer
wants.", icon:"fas fa-3x fa-users text-center tm-icon" },
  { title: "Social Work", text: "Social work is a practice-based profession and
an academic discipline that promotes social change and development, social
cohesion, and the empowerment and liberation of people.", icon:"fas fa-3x fa-
users text-center tm-icon"},
  { title: "Safety", text: "Internet safety, also known as online safety, cyber
safety and electronic safety (e-safety), refers to the policies, practices and
processes that reduce the harms to people that are enabled by the (mis)use of
information technology.", icon:"far fa-3x fa-comment-alt text-center tm-icon" },
  { title: "Availability", text: "The noun availability indicates that
something is easily obtainable and ready for use. If you are thinking about
renting a certain apartment, you might want to ask about the availability of
parking spaces in the neighborhood before you sign a lease.", icon:"far fa-3x fa-
comment-alt text-center tm-icon"}];


  function aboutUs(){
    var x=document.getElementById("aboutdiv");
    for(let i=0; i<about4.length; i++){
      x.innerHTML+=
        `
        <div class="col-lg-1">
        <i class="${about4[i]["icon"]}"></i>
```

```javascript
                </div>
                <div class="col-lg-5">
                <div class="tm-intro-text-container">
                <h2 class="tm-text-primary mb-4">${about4[i]["title"]}</h2>
                    <p class="mb-4 tm-intro-text">${about4[i]["text"]}</p>
                 </div>
                </div>
                `

        }
      }

aboutUs();

let testimonials2 = [
  { img: "assets/img/testimonial-img-01.jpg", quote: "I always come here because
I like their skills. Efficiency and punctuality are hallmarks of their service",
author: "Catherine Winston (Designer)"},
  { img: "assets/img/testimonial-img-02.jpg", quote: "I enjoy their pictures, I
am satisfied! Pricing is fair and transparent - definitely value for money.",
author: "Dual Rocker (CEO)"},
  { img: "assets/img/testimonial-img-03.jpg", quote: "The product quality is
consistently outstanding, exceeding my expectations every time.", author: "Sandra
Soft (Marketing)"},
  { img: "assets/img/testimonial-img-04.jpg", quote: "They are great at this time
when there is so much that is bad", author: "Oliva Mendes (Designer)"},
  { img: "assets/img/testimonial-img-02.jpg", quote: "I was completely impressed
with their professionalism and customer service. Their staff is highly skilled.",
author: "Jacob Joker (CTO)"},
];

function test(){
  var pic=document.getElementById("pictures");
  for(let i=0; i<testimonials2.length; i++){
    pic.innerHTML+=
    `
    <figure class="tm-testimonial-item">
      <img src="${testimonials2[i]["img"]}" alt="Image" class="img-fluid mx-
auto">
      <blockquote>${testimonials2[i]["quote"]}</blockquote>
      <figcaption>${testimonials2[i]["author"]}</figcaption>
    </figure>
    `

    }
  }
```

```javascript
test();

let gallery = [
  { a: "assets/img/gallery-img-01.jpg", img: "assets/img/gallery-tn-01.jpg",
naslov: "PHYSICAL HEALTH EXERCISE!"},
  { a: "assets/img/gallery-img-02.jpg", img: "assets/img/gallery-tn-02.jpg",
naslov: "RAINON GLASS"},
  { a: "assets/img/gallery-img-03.jpg", img: "assets/img/gallery-tn-03.jpg",
naslov: "SEAVIEW MEGACITY"},
  { a: "assets/img/gallery-img-04.jpg", img: "assets/img/gallery-tn-04.jpg",
naslov: "DREAMGIRL THOUGHTS"},
  { a: "assets/img/gallery-img-05.jpg", img: "assets/img/gallery-tn-05.jpg",
naslov: "WORKSTATION OFFICES"},
  { a: "assets/img/gallery-img-06.jpg", img: "assets/img/gallery-tn-06.jpg",
naslov: "JUST ABOVE THE CITY"},
  { a: "assets/img/gallery-img-01.jpg", img: "assets/img/gallery-tn-01.jpg",
naslov: "ANOTHER EXERCISETIME"},
  { a: "assets/img/gallery-img-02.jpg", img: "assets/img/gallery-tn-02.jpg",
naslov: "ANOTHER RAINON GLASS"},
];

function gall(){
  var y=document.getElementById("gallery2");
  for(let i=0; i<gallery.length; i++){
    y.innerHTML+=
    `
    <a href="${gallery[i]["a"]}">
      <figure class="effect-honey tm-gallery-item">
        <img src="${gallery[i]["img"]}" alt="Image 1" class="img-fluid">
        <figcaption>
          <h2><i>${gallery[i]["naslov"]}</i></h2>
        </figcaption>
      </figure>
    </a>
    `
  }
}

gall();

function arrowUp() {
  var scrollToTopBtn = document.getElementById("arrow");
  if (document.body.scrollTop > 20 || document.documentElement.scrollTop > 20) {
      scrollToTopBtn.style.display = "block";
  } else {
```

```javascript
      scrollToTopBtn.style.display = "none";
  }
}

function scrollToTop() {
  document.body.scrollTop = 0;
  document.documentElement.scrollTop = 0;
}

window.onscroll = function() {
  arrowUp();
};
```