**PRAKTIKUM PEMROGRAMAN WEB**

**PENGENALAN TAG HTML - MEMBUAT WEB SEDERHANA**

“Disusun Untuk Memenuhi Tugas Mata Kuliah Praktikum Pemrograman Web”

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Disusun Oleh :

Yoga Agustiansyah 2206050

Teknik Informatika B

**PROGRAM STUDI TEKNIK INFORMATIKA**

**INSTITUT TEKNOLOGI GARUT**

**2024**

1. Source Code
2. HTML

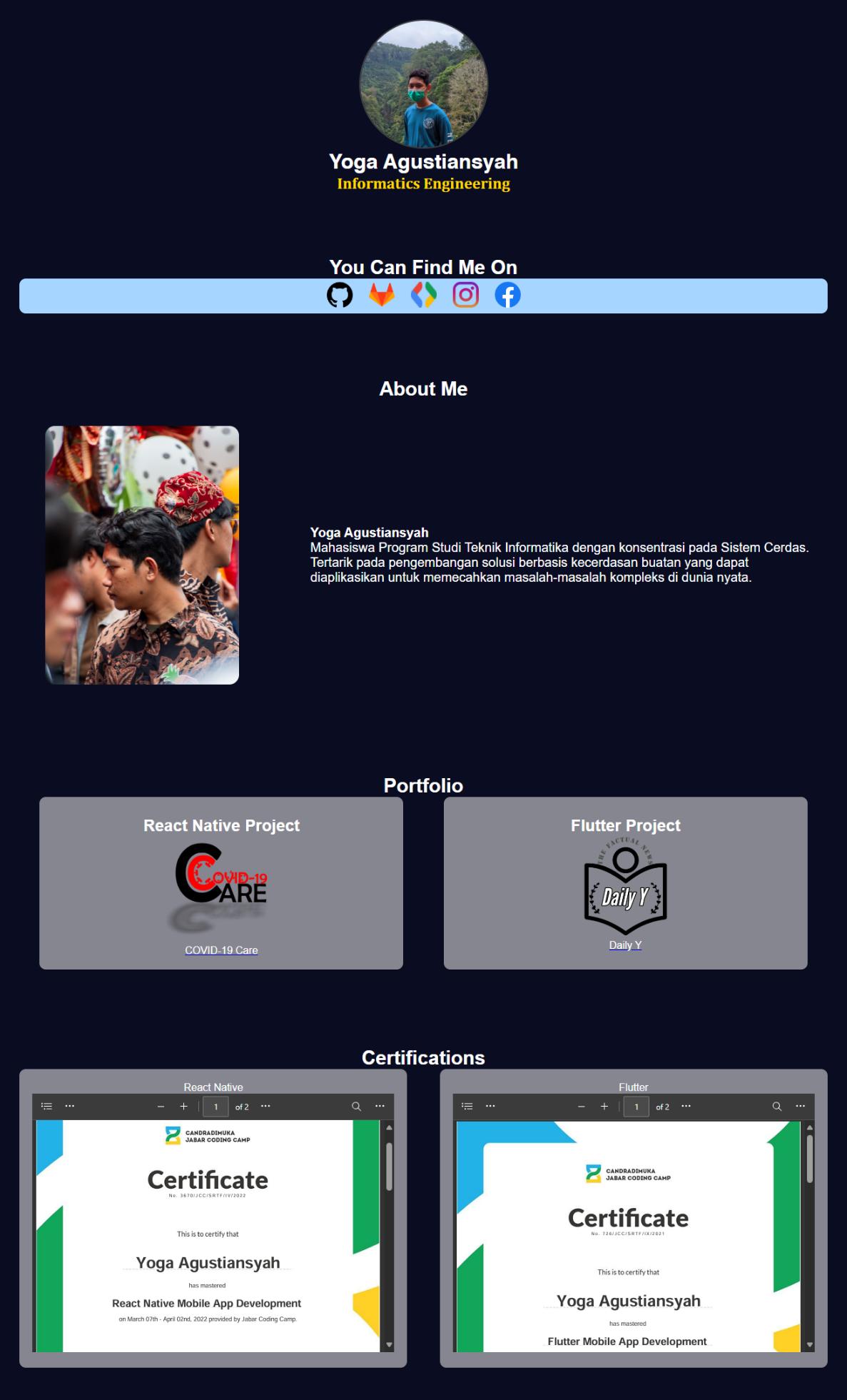
|  |  |
| --- | --- |
| Main.html   |  | | --- | | <!DOCTYPE *html*>  <html *lang*="en">  <head>    <meta *charset*="UTF-8" />    <meta *http-equiv*="X-UA-Compatible" *content*="IE=edge" />    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0" />    <link *rel*="stylesheet" *href*="styles.css" />    <link *rel*="stylesheet" *href*="styles2.css">    <title>My Portfolio</title>  </head>  <body>    <div *class*="center-content">      <div *class*="profile-pic-container">        <img *src*="./assets/profil.jpeg" *alt*="Profile Picture" *class*="profile-pic front" />        <img *src*="./assets/logo.png" *alt*="Profile Back Picture" *class*="profile-pic back" />      </div>    </div>    </div>    <h1>Yoga Agustiansyah</h1>    <h2>Informatics Engineering</h2>    <h3 *class*="section-title">You Can Find Me On</h3>    <div *class*="social-links">      <div *class*="social-icon-container">        <a *href*="http://github.com/yoga220802" *target*="\_blank" *rel*="noopener noreferrer">          <img *src*="./assets/github.png" *alt*="Github" *class*="social-icon" />        </a>        <span *class*="social-text">GitHub</span>      </div>      <div *class*="social-icon-container">        <a *href*="https://gitlab.com/YogaAgustiansyah" *target*="\_blank" *rel*="noopener noreferrer">          <img *src*="./assets/gitlab.png" *alt*="GitLab" *class*="social-icon" />        </a>        <span *class*="social-text">GitLab</span>      </div>      <div *class*="social-icon-container">        <a *href*="https://g.dev/yoga220802" *target*="\_blank" *rel*="noopener noreferrer">          <img *src*="./assets/google\_developers.png" *alt*="Google Developer" *class*="social-icon" />        </a>        <span *class*="social-text">Google Dev</span>      </div>      <div *class*="social-icon-container">        <a *href*="https://www.instagram.com/yoga0\_120/" *target*="\_blank" *rel*="noopener noreferrer">          <img *src*="./assets/instagram.png" *alt*="Instagram" *class*="social-icon" />        </a>        <span *class*="social-text">Instagram</span>      </div>      <div *class*="social-icon-container">        <a *href*="https://web.facebook.com/profile.php?id=100014910220805" *target*="\_blank" *rel*="noopener noreferrer">          <img *src*="./assets/facebook.png" *alt*="Facebook" *class*="social-icon" />        </a>        <span *class*="social-text">Facebook</span>      </div>    </div>    <h3 *class*="section-title">About Me</h3>    <div *class*="about-content">      <div *class*="card\_\_collection clear-fix">        <div *class*="cards cards--two">          <img *src*="./assets/card-photos.JPG" *class*="img-responsive" *alt*="Cards Image">          <span *class*="cards--two\_\_rect"></span>          <span *class*="cards--two\_\_tri"></span>          <p>Yoga Agustiansyah <br> 2206050 <br> Teknik Informatika</p>>        </div>      </div>      <p *class*="about-text">        <b>          Yoga Agustiansyah        </b> <br>        Mahasiswa Program Studi Teknik Informatika dengan konsentrasi pada Sistem Cerdas. Tertarik pada pengembangan solusi berbasis kecerdasan buatan yang dapat diaplikasikan        untuk memecahkan masalah-masalah kompleks di dunia nyata.      </p>    </div>    <h3 *class*="section-title">Portfolio</h3>    <div *class*="projects-container">      <div *class*="project-item">        <h4 *class*="project-title">React Native Project</h4>        <div *class*="center-content">          <a *href*="https://github.com/yoga220802/Covid19-Care" *target*="\_blank" *rel*="noopener noreferrer">            <img *src*="./assets/covid-19\_care.png" *alt*="Covid-19 Care" *class*="project-image" />            <p>COVID-19 Care</p>          </a>        </div>      </div>      <div *class*="project-item">        <h4 *class*="project-title">Flutter Project</h4>        <div *class*="center-content">          <a *href*="https://github.com/yoga220802/NewsApp\_With\_Flutter" *target*="\_blank" *rel*="noopener noreferrer">            <img *src*="./assets/DailyYLogo.png" *alt*="Daily Y" *class*="project-image" />            <p>Daily Y</p>          </a>        </div>      </div>    </div>      <h4 *class*="section-title">Certifications</h4>    <div *class*="certification-container">      <div *class*="certification-item">        <p>React Native</p>        <iframe *class*="pdf-viewer" *src*="./assets/react\_native.pdf" *title*="React Native Certification PDF"></iframe>      </div>      <div *class*="certification-item">        <p>Flutter</p>        <iframe *class*="pdf-viewer" *src*="./assets/flutter.pdf" *title*="Flutter Certification PDF"></iframe>      </div>    </div>    </body>  </html> | |

1. CSS

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| Styles.css   |  | | --- | | body {      background-color: rgba(0, 4, 24, 0.959);      padding: 30px;      font-family: sans-serif;  }  h1,  h2,  h3,  h4,  p {      text-align: center;      color: white;  }  h1 {      margin-bottom: 1px;      font-family: Helvetica, sans-serif;  }  h2 {      margin-top: 1px;      color: #ffd700;      font-family: Cambria, serif;  }  *.center-content* {      display: flex;      justify-content: center;      align-items: center;  }  *.section-title* {      font-family: Poppins, sans-serif;      font-size: 30px;      margin-top: 100px;  }  *.profile-pic-container* {      position: relative;      width: 200px;      height: 200px;  }  *.profile-pic* {      position: absolute;      border-radius: 50%;      border: 2px solid rgb(65, 65, 65);      width: 200px;      transition: transform 0.6s ease;        backface-visibility: hidden;  }  *.front* {      z-index: 2;  }  *.profile-pic-container:hover* *.front* {      transform: rotateY(180deg);  }  *.profile-pic-container:hover* *.back* {      transform: rotateY(0deg);  }  *.back* {      transform: rotateY(180deg);      z-index: 1;  }    *.social-links* {      background-color: rgb(166, 213, 255);      padding-top: 10px;      padding: 5px;      border-radius: 10px;      align-items: center;      justify-content: center;      display: flex;      gap: 25px;      height: auto;      max-height: 100px;      position: relative;      transition: max-height 0.5s ease;      overflow: hidden;  }  *.social-icon-container* {      text-align: center;      display: flex;      flex-direction: column;      align-items: center;      transition: transform 0.3s ease;  }  *.social-icon* {      width: 40px;      height: 40px;      transition: transform 0.3s ease;  }  *.social-text* {      background-color: #ffd700;      color: #000000;      padding: 5px 10px;      border-radius: 5px;      font-size: 12px;      font-weight: bold;        display: none;      max-height: 0;      transition: opacity 0.5s ease, max-height 0.5s ease;      overflow: hidden;  }  *.social-icon-container:hover* *.social-icon* {      transform: translateY(-10px) scale(1.2);    }  *.social-icon-container:hover* *.social-text* {      display: block;      opacity: 1;      max-height: 30px;  }    *.cards\_\_list*, *.cards--three\_\_list* {      list-style: none;      padding: 0;      margin: 20px 0;      text-align: center;  }  *.cards\_\_list* li, *.cards--three\_\_list* li {      font-size: 18px;      color: white;      background-color: rgba(34, 65, 154, 0.8);      padding: 10px;      margin-bottom: 10px;      border-radius: 5px;      box-shadow: 0 4px 6px rgba(0, 0, 0, 0.2);      transition: background-color 0.3s ease;  }  *.cards\_\_list* li*:hover*, *.cards--three\_\_list* li*:hover* {      background-color: rgba(255, 145, 0, 0.8);      transform: translateY(-5px);  }  @media screen and (max-width: 768px) {  *.cards\_\_list* li, *.cards--three\_\_list* li {          font-size: 16px;      }  }    *.project-title* {      font-family: Poppins, sans-serif;      font-size: 25px;      margin-top: 25px;  }  *.project-image* {      width: 50%;  }  *.about-content* {      display: flex;      align-items: center;      justify-content: center;      justify-content: space-between;      padding: 20px;    }    *.card\_\_collection* {      flex: 1;      margin-right: 20px;    }    *.about-text* {      flex: 2;      text-align: left;    }  *.projects-container* {      display: flex;      justify-content: space-around;      flex-wrap: wrap;    }    *.project-item* {      width: 45%;      margin-bottom: 20px;      text-align: center;      background: rgba(255, 255, 255, 0.5);      border-radius: 10px;      padding: 20px;      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);    }      *.project-image* {      max-width: 100%;      height: auto;    }    *.project-title* {      margin-top: 10px;    }    *.about-text* {      font-size: 20px;      color: white;      font-family: Poppins, sans-serif;  }  *.certification-container* {      display: flex;      justify-content: space-between;      flex-wrap: wrap;    }    *.certification-item* {      width: 48%;      margin-bottom: 20px;      text-align: center;      background: rgba(255, 255, 255, 0.5);      border-radius: 10px;      padding: 20px;      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);    }    *.pdf-viewer* {      width: 100%;      height: 400px;      border: none;    } | |

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| Styles2.css   |  | | --- | | @import 'https://fonts.googleapis.com/css?family=Do+Hyeon';  \*,  \**:before*,  \**:after* {    margin: 0;    padding: 0;    box-sizing: border-box;  }  *.clear-fix:after* {    display: block;    clear: both;    content: "";  }  *.img-responsive* {    max-width: 100%;    height: auto;  }  *.card\_\_collection* {    position: relative;    display: block;    padding: 10px;    font-family: "Do Hyeon", sans-serif;    overflow: hidden;  }  *.card\_\_collection* *.cards* {    width: 300px;    height: 400px;    display: block;    background-size: cover;    float: left;    border-radius: 15px;    position: relative;    overflow: hidden;    background-position: center;    margin: 10px;  }  *.card\_\_collection* *.cards--one* {    backface-visiblility: hidden;  }  *.card\_\_collection* *.cards--one:hover:after* {    bottom: -20px;  }  *.card\_\_collection* *.cards--one:hover:before* {    bottom: -10px;  }  *.card\_\_collection* *.cards--one:hover* *.cards--one\_\_rect* {    left: 45%;  }  *.card\_\_collection* *.cards--one:hover* *.cards--one\_\_rect--back* {    left: 50%;  }  *.card\_\_collection* *.cards--one::after* {    content: "";    display: block;    position: absolute;    height: 70px;    transform: rotate(-3deg);    background: #e660e3;    position: absolute;    bottom: -80px;    left: 0;    right: -10px;    z-index: 9;    transition: all 0.2s ease-in;    transition-delay: 0.3s;  }  *.card\_\_collection* *.cards--one:before* {    content: "";    display: block;    position: absolute;    height: 80px;    transform: rotate(-3deg);    bottom: -90px;    left: 0;    background: #fff;    right: -10px;    z-index: 5;    transition: all 0.2s ease-in;    transition-delay: 0.1s;  }  *.card\_\_collection* *.cards--one\_\_rect* {    color: #fff;    text-transform: uppercase;    font-size: 18px;    background: #0f9bc0;    width: 126px;    height: 55px;    transform: skewY(5deg);    position: absolute;    display: block;    top: 60%;    left: -45%;    z-index: 1;    line-height: 3.3rem;    text-align: center;    transition: all 0.2s ease-in;  }  *.card\_\_collection* *.cards--one\_\_rect--back* {    display: block;    background: rgba(34, 65, 154, 0.8);    width: 126px;    height: 55px;    transform: skewY(7deg);    position: absolute;    top: 65%;    left: -50%;    transition: all 0.2s ease-in;    transition-delay: 0.3s;  }  *.card\_\_collection* *.cards--one\_\_rect* p {    transform: skewY(-7deg);    position: relative;  }  *.card\_\_collection* *.cards--two* {    position: relative;    backface-visibility: hidden;  }  *.card\_\_collection* *.cards--two* p {    position: absolute;    top: 83%;    left: -100%;    text-transform: capitalize;    color: #fff;    font-size: 20px;    z-index: 8;    transition: all 0.6s ease;  }  *.card\_\_collection* *.cards--two:hover* p {    left: 8%;  }  *.card\_\_collection* *.cards--two:hover* img {    transform: translateY(-15px);  }  *.card\_\_collection* *.cards--two:hover* *.cards--two\_\_rect* {    top: 75%;  }  *.card\_\_collection* *.cards--two:hover* *.cards--two\_\_rect:before* {    transform: translateY(15px);  }  *.card\_\_collection* *.cards--two:hover* li {    transform: translateY(0);  }  *.card\_\_collection* *.cards--two:hover* *.cards--two\_\_tri* {    right: -40%;  }  *.card\_\_collection* *.cards--two:hover* *.cards--two\_\_tri:before* {    right: -312px;  }  *.card\_\_collection* *.cards--two* img {    transition: all 0.2s ease;  }  *.card\_\_collection* *.cards--two\_\_tri* {    border-top: 220px solid transparent;    border-bottom: 190px solid transparent;    border-right: 288px solid #fff;    opacity: 0.9;    position: absolute;    display: block;    top: 0;    right: -100%;    transition: all 0.3s ease-in-out;  }  *.card\_\_collection* *.cards--two\_\_tri:before* {    border-top: 220px solid transparent;    border-bottom: 190px solid transparent;    border-right: 288px solid #57ccfd;    position: absolute;    content: "";    display: block;    top: -220px;    right: -612px;    transition: all 0.3s ease-in-out;    transition-delay: 0.2s;  }  *.card\_\_collection* *.cards--two\_\_rect* {    width: 750px;    height: 200px;    background: #fff;    display: block;    position: absolute;    top: 175%;    left: -78%;    transform: rotate(30deg);    z-index: 5;    opacity: 0.9;    transition: all 0.3s ease-in-out;  }  *.card\_\_collection* *.cards--two\_\_rect:before* {    content: "";    display: block;    width: 100%;    position: relative;    height: 100%;    background: #f07306;    transform: translateY(200px);    z-index: 2;    transition: all 0.3s ease-in-out;    transition-delay: 0.1s;  }  *.card\_\_collection* *.cards--two* ul {    list-style: none;    position: absolute;    bottom: 0;    left: 10px;    z-index: 9;  }  *.card\_\_collection* *.cards--two* ul li {    display: inline-block;    font-size: 16px;    margin: 7px;    color: #fff;    transition: all 0.2s ease-in-out;    transform: translateY(100px);  }  *.card\_\_collection* *.cards--two* ul li*:nth-child*(2) {    transition-delay: 0.2s;  }  *.card\_\_collection* *.cards--two* ul li*:nth-child*(3) {    transition-delay: 0.3s;  }  *.card\_\_collection* *.cards--two* ul li*:nth-child*(4) {    transition-delay: 0.4s;  }  *.card\_\_collection* *.cards--three* {    position: relative;    z-index: 10;  }  *.card\_\_collection* *.cards--three:hover* *.cards--three\_\_rect-1* {    left: 10%;  }  *.card\_\_collection* *.cards--three:hover* *.cards--three\_\_rect-1* *.shadow-1* {    left: -20%;  }  *.card\_\_collection* *.cards--three:hover* *.cards--three\_\_rect-2* {    left: 60%;  }  *.card\_\_collection* *.cards--three:hover* *.cards--three\_\_rect-2:before* {    left: -100%;  }  *.card\_\_collection* *.cards--three:hover* *.cards--three\_\_rect-2:after* {    left: 80%;  }  *.card\_\_collection* *.cards--three:hover* *.cards--three\_\_rect-2* *.shadow-2* {    left: -10%;  }  *.card\_\_collection* *.cards--three:hover* *.cards--three\_\_circle* {    transform: scale(1);  }  *.card\_\_collection* *.cards--three:hover* *.cards--three\_\_circle:before* {    transform: scale(0.9);  }  *.card\_\_collection* *.cards--three:hover* *.cards--three\_\_list* li {    transform: translateX(0);  }  *.card\_\_collection* *.cards--three\_\_rect-1* {    background: #fff;    width: 200px;    height: 110px;    transform: skewX(-20deg);    display: block;    position: absolute;    top: 73%;    opacity: 0.9;    left: -100%;    z-index: 8;    transition: all 0.5s ease-in;  }  *.card\_\_collection* *.cards--three\_\_rect-1* p {    font-size: 20px;    color: #fff;    transform: skewX(20deg);    line-height: 6rem;  }  *.card\_\_collection* *.cards--three\_\_rect-1* *.shadow-1* {    background: #9b1308;    width: 230px;    height: 100px;    display: block;    position: absolute;    left: -200%;    z-index: -1;    transition: all 0.3s ease-in;  }  *.card\_\_collection* *.cards--three\_\_rect-2* {    width: 100px;    height: 70px;    background: #fff;    position: absolute;    top: 65%;    left: 1000%;    opacity: 0.9;    transform: skewX(-20deg);    z-index: 8;    transition: all 0.5s ease-in;  }  *.card\_\_collection* *.cards--three\_\_rect-2::before* {    content: "";    display: block;    width: 50px;    height: 40px;    background: #57ccfd;    opacity: 1;    position: absolute;    left: 500%;    top: 10%;    transition: all 0.3s ease-in;  }  *.card\_\_collection* *.cards--three\_\_rect-2::after* {    content: "";    display: block;    width: 50px;    height: 40px;    background: #9b1308;    opacity: 1;    position: absolute;    left: 500%;    top: 114%;    transition: all 0.5s ease-in;    transition-delay: 0.2s;  }  *.card\_\_collection* *.cards--three\_\_rect-2* *.shadow-2* {    background: #57ccfd;    width: 100%;    height: 100%;    display: block;    position: absolute;    top: -10%;    left: 500%;    transition: all 0.5s ease-in;    transition-delay: 0.2s;  }  *.card\_\_collection* *.cards--three\_\_circle* {    width: 220px;    height: 220px;    border-radius: 50%;    background: #fff;    position: absolute;    top: -15%;    left: 50%;    opacity: 0.9;    transform: scale(0);    transition: all 0.3s ease;  }  *.card\_\_collection* *.cards--three\_\_circle:before* {    content: "";    display: block;    width: 100%;    height: 100%;    background: #9b1308;    border-radius: 50%;    transform: scale(0);    transition: all 0.3s ease;    transition-delay: 0.2s;  }  *.card\_\_collection* *.cards--three\_\_list* {    list-style: none;    position: absolute;    top: -9px;    right: 7px;    padding-top: 60px;    transition: all 0.4s ease;  }  *.card\_\_collection* *.cards--three\_\_list* li {    display: inline-block;    margin: 4px;    color: #fff;    width: 25px;    height: 25px;    border-radius: 50%;    background: rgba(87, 204, 253, 0.9);    text-align: center;    line-height: 1.7rem;    font-size: 12px;    transition: all 0.3s ease;    transform: translateX(500%);  }  *.card\_\_collection* *.cards--three\_\_list* li*:nth-child*(1) {    transition-delay: 0.2s;  }  *.card\_\_collection* *.cards--three\_\_list* li*:nth-child*(2) {    transition-delay: 0.3s;  }  *.card\_\_collection* *.cards--three\_\_list* li*:nth-child*(3) {    transition-delay: 0.4s;  }  */\*# sourceMappingURL=styles2.css.map \*/* | |

1. ScreenShot Laman Web



1. Daftar Tag
2. **<!DOCTYPE html>**: Menandakan bahwa dokumen ini adalah dokumen HTML5.
3. **<html lang="en">**: Menandai awal dokumen HTML dan menyatakan bahasa dokumen.
4. **<head>**: Menyimpan metadata dan informasi tentang dokumen, seperti pengaturan karakter, stylesheet, dan judul.
5. **<meta>**: Beberapa tag meta digunakan untuk mengatur pengkodean karakter, mode tampilan, dan viewport responsif.
6. **<link rel="stylesheet">**: Digunakan untuk menyertakan file CSS untuk styling, ada dua tag yang digunakan untuk stylesheet.
7. **<title>**: Menentukan judul halaman yang ditampilkan di tab browser.
8. **<body>**: Menyimpan semua konten yang ditampilkan pada halaman web.
9. **<div>**: Digunakan untuk membuat kontainer yang membagi halaman menjadi bagian-bagian terpisah (contoh: konten profil, tautan sosial, portofolio).
10. **<img>**: Menyisipkan gambar, dengan atribut untuk sumber dan deskripsi alternatif.
11. **<h1>**: Menunjukkan judul utama halaman atau informasi utama dalam laman web.
12. **<h2>**: Menunjukkan subjudul yang penting dan memberikan konteks lebih lanjut terhadap isi yang mengikuti.
13. **<h3>**: Menunjukkan heading tingkat ketiga, sering digunakan untuk subtopik atau bagian yang lebih spesifik.
14. **<h4>**: Menunjukkan heading tingkat keempat, digunakan untuk bagian yang lebih kecil dalam hierarki.
15. **<p>**: Menyisipkan paragraf teks untuk menjelaskan informasi.
16. **<a>**: Membuat tautan ke URL lain, sering digunakan untuk mengarahkan ke profil media sosial.
17. **<span>**: Digunakan untuk menyisipkan teks inline yang dapat diberi gaya.
18. **<iframe>**: Menyematkan konten dari sumber lain, seperti file PDF sertifikasi.

Link Github: [Tugas-Praktikum-Web/Tugas 2/portofolio at main · yoga220802/Tugas-Praktikum-Web (github.com)](https://github.com/yoga220802/Tugas-Praktikum-Web/tree/main/Tugas%202/portofolio)