

LAPORAN PRAKTIKUM PEMROGRAMAN WEB

Advanced HTML dan CSS - Week 1



Disusun oleh:

Nama : Muhammad Ryan Fikri Fakhrezi

Nim : L0122114

Kelas : C

PROGRAM STUDI INFORMATIKA

FAKULTAS TEKNOLOGI INFORMASI DAN SAINS DATA

UNIVERSITAS SEBELAS MARET

2024

1. Source code

a. Index.html

```
index.html

<!DOCTYPE html>
<html lang="en" class="scroll-smooth">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Ryan Fikri</title>
    <link href="css/style.css" rel="stylesheet">
</head>

<body class="m-0 p-0">
    <script src="assets/scripts/script.js"></script>
    <header class="inline">
        <nav class="py-4 pl-20 top-0 sticky bg-gray-800">
            <ul class="flex flex-row">
                <li><a class="btn-nav" href="#home">Home</a></li>
                <li><a class="btn-nav" href="#projects">Projects</a></li>
                <li><a class="btn-nav" href="#memes">Memes</a></li>
                <li><a class="btn-nav" href="#about">About</a></li>
            </ul>
        </nav>
    </header>

    <main class="bg-slate-900">
        <article id="home" class="p-20">
            <div class="py-36">
                <h1 class="text-8xl font-bold text-white pt-5 pb-0">Hi, I'm Ryan Fikri</h1>
                <p class="text-8xl font-bold my-6 text-white">
                    Professional Googler
                </p>
                <a class="my-20 p-3 bg-blue-400 border-blue-400 border-2 rounded duration-300 hover:bg-transparent hover:text-white hover:duration-200"
                   href="#">SEE MORE</a>
            </div>
        </article>

        <article id="projects" class="p-20">
            <h1 class="py-5 text-4xl font-bold text-white">Projects</h1>
            <p class="text-white text-lg">Here are some of my projects</p>
            <ul class="flex flex-col grow">
                <li class="flex flex-row grow m-10">
                    <div class="flex flex-col grow">
                        <h3 class="text-white font-bold grow text-lg">Nonsense Nebula's Problem Goes Pew Pew</h3>
                        <p class="text-white grow text-lg">
                            A spaceship shooting game that is definitely not based on a game from 2002 called Platypus.
                            <br>
                            This game was built using only C++ and the SFML library. <br>
                            This game was made without a game engine because if you can do it the hard way, why do it
                            the easy way?
                        </p>
                        <a class="my-6 p-3 w-max bg-blue-400 border-blue-400 border-2 rounded duration-300 hover:bg-transparent hover:text-white hover:duration-200"
                           href="https://github.com/Yanfiq/NonsenseNebulaProblem">SEE IN GITHUB</a>
                    </div>
                    
                </li>
            </ul>
            <a class="my-6 p-3 bg-blue-400 border-blue-400 border-2 rounded duration-300 hover:bg-transparent hover:text-white hover:duration-200"
               href="#">SEE MORE</a>
        </article>

        <article id="memes" class="p-20">
            <h1 class="py-5 text-4xl font-bold text-white">Memes</h1>
            <p class="text-white text-lg">Here are some memes made by my friends</p>
            <div id="meme" class="grid grid-cols-4 gap-32">
                
                
                
                
                
                
                
                
            </div>
        </article>
    </main>
</body>
```

```

<article id="about" class="flex flex-col p-20">
    <h1 class="py-5 text-4xl font-bold text-white">About me</h1>
    <div class="flex flex-row">
        <div class="flex flex-col justify-evenly mr-24">
            <p class="text-white text-lg">
                My name is Muhammad Ryan Fikri Fakhrezi, I am currently a computer science undergraduate at the  

                Sebelas Maret University.  

                I started college in 2022 after graduating from Muhammadiyah Boarding School Yogyakarta in the  

                same year.
            </p>
            <p class="text-white text-lg">
                I started my programming adventure around 2019-2020 during the COVID-19 pandemic.  

                The first language I learned was Python. That's when I started to love programming.  

                I am currently learning C, C++, JavaScript, and Java.
            </p>
            <p class="text-white text-lg">
                For now, I'm still looking into which field I want to work in.  

                But for now I am quite interested in software development, game development and web development.  

                I hope that in the future I can create a work that can benefit the community.
            </p>
        </div>
        
    </div>
</article>

<article id="contact" class="flex flex-col p-20">
    <h1 class="py-5 text-4xl font-bold text-white text-lg">Contact me</h1>
    <div class="p-10">
        <form id="formDataBirin">
            <div class="form-element">
                <label for="inputNama" class="text-white text-lg">Name</label>
                <input type="text" id="inputNama" name="nama" placeholder="Kimi No Namaewa"  

                    class="text-white text-lg" required />
            </div>

            <div class="form-element">
                <label for="inputEmail" class="text-white text-lg">Email</label>
                <input type="email" id="inputEmail" name="inoutEmail" placeholder="Kimi No Emailewa"  

                    class="text-white text-lg" required /><br />
            </div>

            <div class="form-element">
                <label for="inputMsg" class="text-white text-lg">Message</label><br>
                <textarea id="inputMsg" name="inputMsg" rows="5" class="text-white text-lg"></textarea>
            </div>

            <div class="form-element">
                <input type="submit"  

                    class="text-white white my-6 p-3 bg-blue-400 border-blue-400 border-2 rounded duration-300 hover:bg-transparent hover:text-white hover:duration-200"  

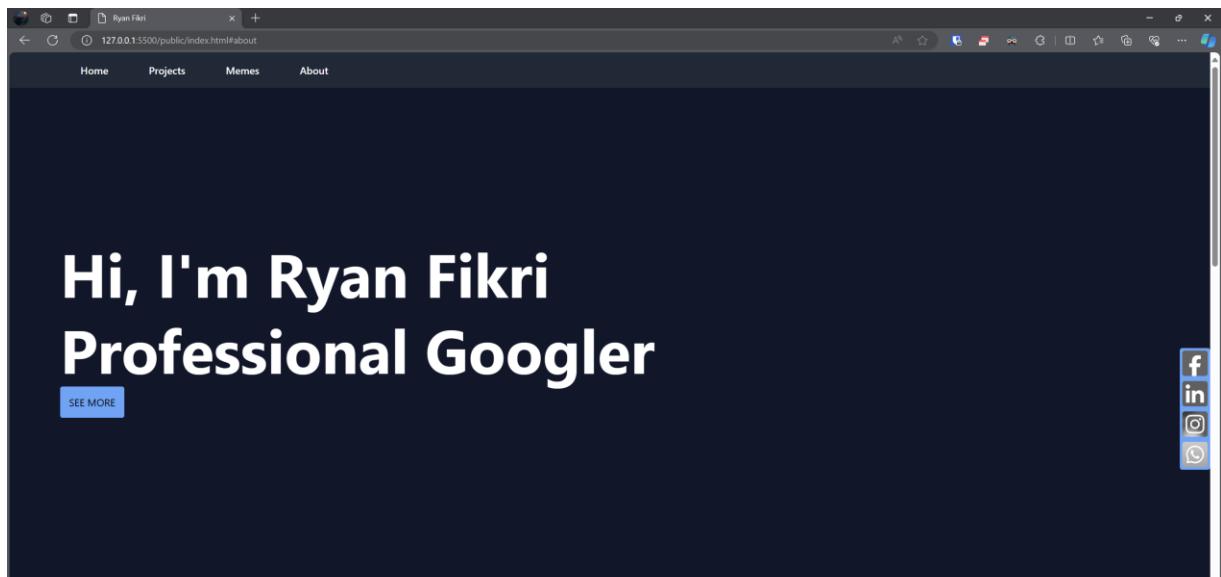
                    value="SEND" />
            </div>
        </form>
    </div>
</article>

<aside class="fixed top-1/2 right-0 -translate-y-1/2">
    <ul class="p-0 bg-blue-400 flex flex-col rounded">
        <li class="p-1 list-none w-12 h-12"><a href="https://www.facebook.com/ryan.fikri.129/"></a></li>
        <li class="p-1 list-none w-12 h-12"><a href="https://www.linkedin.com/in/muhammad-ryan-fikri-fakhrezi-750504250/"></a></li>
        <li class="p-1 list-none w-12 h-12"><a href="https://www.instagram.com/12yan.fikri_/"></a></li>
        <li class="p-1 list-none w-12 h-12"><a href="https://wa.me/6287734341945"></a></li>
    </ul>
</aside>
</main>

<footer class="bg-gray-800 text-center p-10">
    <p class="text-white">Made with ❤ by Muhammad Ryan Fikri Fakhrezi with L0122114 as the NIM</p>
</footer>
</body>
</html>

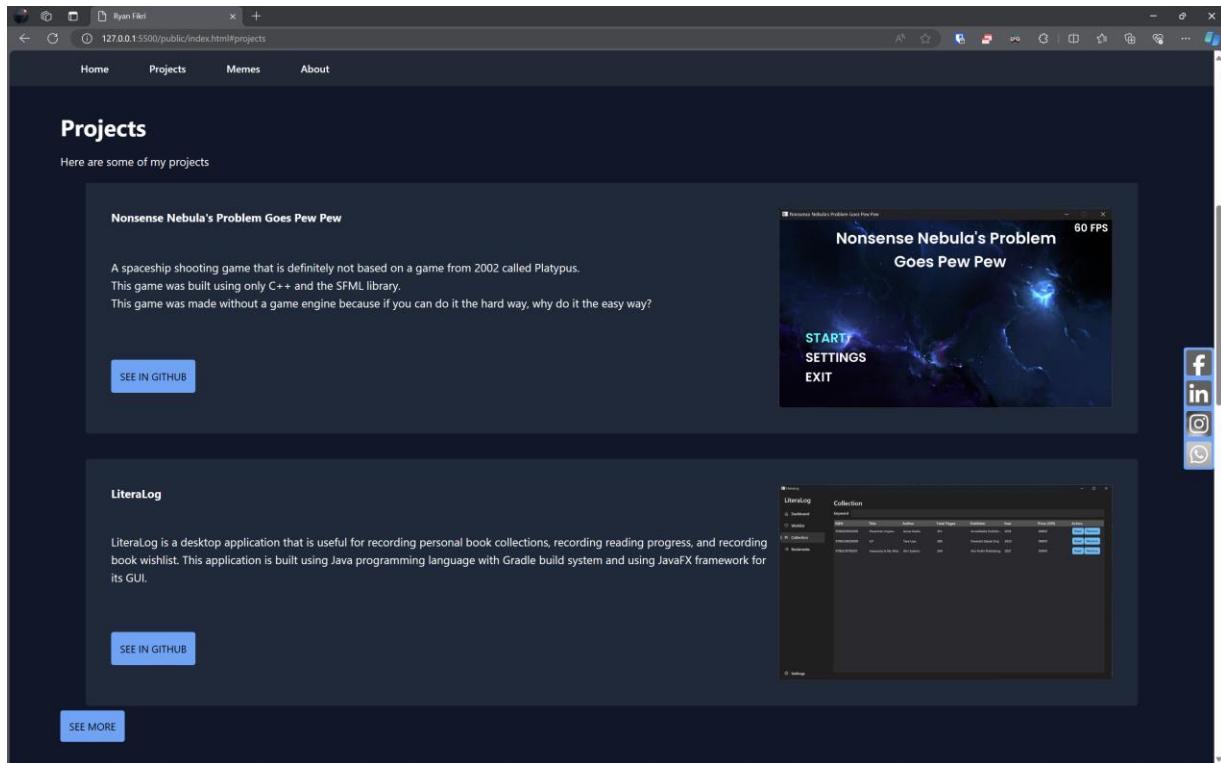
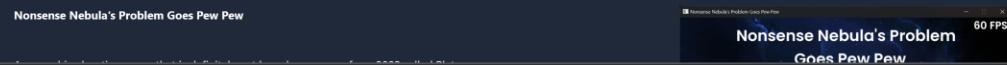
```

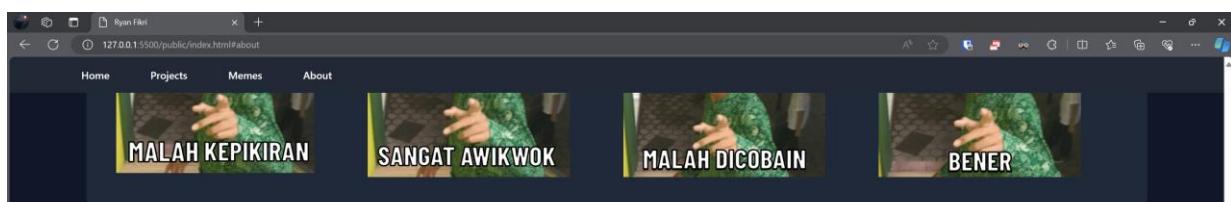
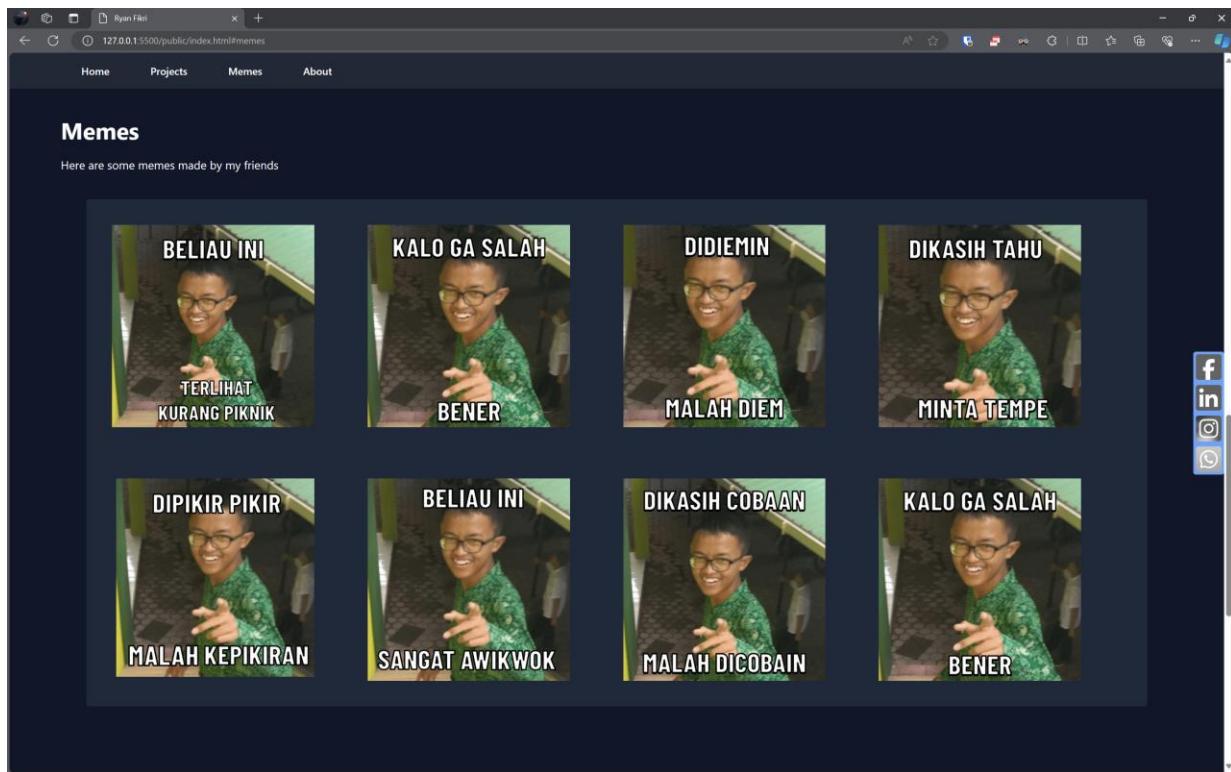
b. Hasil website



Projects

Here are some of my projects





About me

My name is Muhammad Ryan Fikri Fakhrezi, I am currently a computer science undergraduate at the Sebelas Maret University. I started college in 2022 after graduating from Muhammadiyah Boarding School Yogyakarta in the same year.

I started my programming adventure around 2019-2020 during the COVID-19 pandemic. The first language I learned was Python. That's when I started to love programming. I am currently learning C, C++, JavaScript, and Java.

For now, I'm still looking into which field I want to work in. But for now I am quite interested in software development, game development and web development. I hope that in the future I can create a work that can benefit the community.



Made with ❤ by Muhammad Ryan Fikri Fakhrezi with L0122114 as the NIM

Penjelasan

Halaman Web ini memiliki bagian header, main, dan footer. Bagian header berisi sebuah navbar yang berupa unordered list yang disusun menyamping dengan menggunakan flex. Bagian main berisi beberapa sub-bagian yang ditaruh dalam tag <article> untuk isi utama dan

<aside> untuk elemen yang berada di samping, disini terdapat 4 article yang berisi home, projects, memes, dan about, dan 1 aside yang berisi daftar social media yang dapat digunakan untuk menghubungi saya. Pada article pertama, article berisi judul website yang menunjukkan bahwa saya Bernama ryan fikri dan saya adalah professional googler. Pada article kedua, article berisi beberapa projek yang telah saya buat. Pada article ketiga, article berisi meme yang dibuat teman saya menggunakan foto saya yang difoto secara mendadak, meme disusun menggunakan grid yang memiliki 4 kolom, memiliki row gap sebesar 5 rem, dan column gap sebesar 1.25 rem. Article keempat berisi deskripsi tentang saya. Kemudian pada tag <aside> terdapat 4 gambar social media yang masing-masing berada didalam unordered list, gambar ini disusun dengan menggunakan flexbox dengan direction column dan memiliki fixed position. Kemudian pada footer terdapat sebuah paragraph yang berisi text “Made with  by Muhammad Ryan Fikri Fakhrezi with L0122114 as the NIM”. web ini distyling dengan menggunakan framework tailwindcss.