WEB PROGRAMMING QUIZ 1 REPORT

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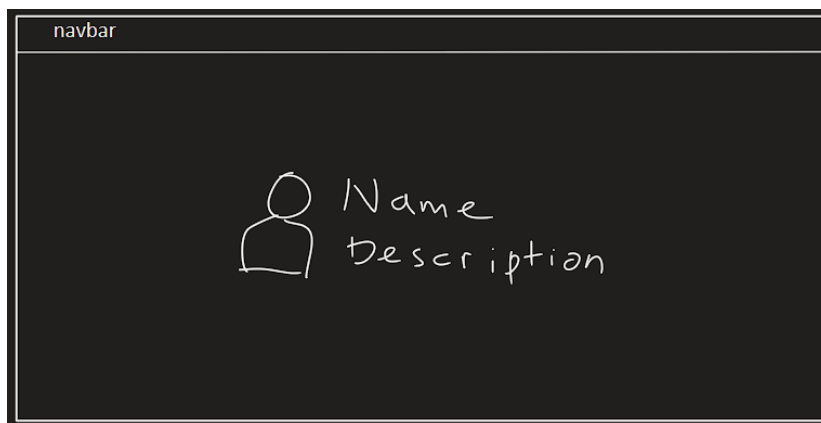## Website

https://arkanantaa.github.io/quiz1/

Repository

https://github.com/arkanantaa/quiz1

Design

Home

Profile

Hometown

navbar

Title

picture

Description

Local Food

navbar

title

description

Tourist Destination

navbar

slideshow

Description 1
Description 2
Description 3
Description 4

Pseudocode

1. Navbar

```html
<header>
    <nav class="navbar">
        <ul>
            <li><a href="/quiz1">Home</a></li>
            <li><a href="/quiz1/profile">My Profile</a></li>
            <li><a href="/quiz1/hometown">My Hometown</a></li>
            <li><a href="/quiz1/food">Local Foods</a></li>
            <li><a href="/quiz1/tourist">Tourist Destinations</a></li>
        </ul>
    </nav>
</header>
```
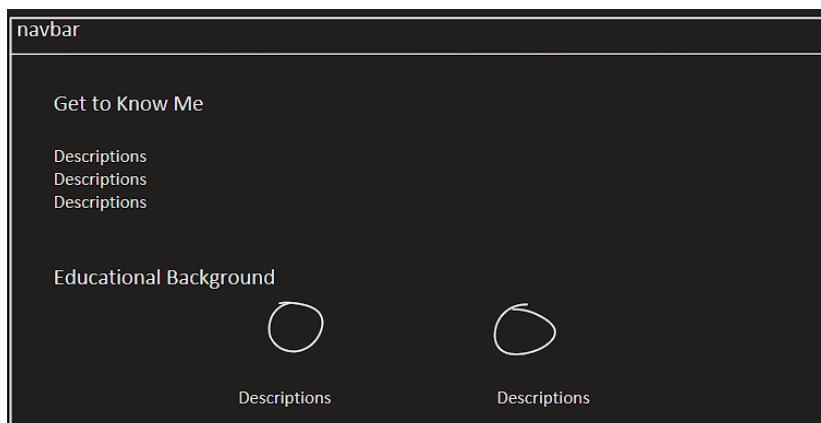
```css
.navbar ul {
    margin-bottom: 0px;
    list-style-type: none;
    background-color: rgba(37, 37, 37, 0.99);
    padding: 0px;
    margin: 0px;
    overflow: hidden;
    width: 100%;
}

.navbar a {
    font-size: 18px;
    color: whitesmoke;
    text-decoration: none;
    padding: 15px;
    display: block;
    text-align: center;
    transition: background-color 0.3s;
    transition: text-shadow 0.3s;
    transition: font-size 0.3s;
}

.navbar a:hover {
    font-size: 20px;
    background-color: rgb(44, 43, 43);
    text-shadow: 1px 1px 10px #fff, 1px 1px 10px #ccc;
}

.navbar li {
    float: left;
}
```

Create lists of links that refers to different pages

Set background color lighter, with 0 margins, display as blocks and center it,

Add hover effect, background become lighter, and text glow (with shadow)

Add transition time to make it smoother

2. Index/Home

```html
<body>
    <header>
        <nav class="navbar">
            <ul>
                <li><a href="/quiz1">Home</a></li>
                <li><a href="/quiz1/profile">My Profile</a></li>
                <li><a href="/quiz1/hometown">My Hometown</a></li>
                <li><a href="/quiz1/food">Local Foods</a></li>
                <li><a href="/quiz1/tourist">Tourist Destinations</a></li>
            </ul>
        </nav>
    </header>
    <section id="home" class="home">
        <div class="home-image">
            <img src="images/profile_pic.png" alt="Profile Picture">
        </div>
        <div class="home-text">
            <h1 class="typewriter">
                Hi, I'm Arkananta Masarief
            </h1>
            <p class="home-description">
                Informatics Engineering Student at Institut Teknologi Sepuluh Nopember
            </p>
        </div>
    </section>
</body>
</html>
```

```css
.typewriter {
    font-size: 45px;
    overflow: hidden;
    border-right: .15em solid ▪white;
    white-space: nowrap;
    margin-left: 0 auto;
    letter-spacing: .15em;
    animation:
    typing 3.5s steps(40, end),
    blink-caret .75s step-end infinite;
    text-align: left;
}

@keyframes typing {
    from { width: 0 }
    to { width: 100% }
}

@keyframes blink-caret {
    from, to { border-color: transparent }
    50% { border-color: ▪white; }
}
```

```css
.home {
    display: flex;
    align-items: center;
    grid-template-columns: 1fr 1fr 1fr;
    column-gap: 5px;
}

.home-image {
    position: relative;
    margin-top: 150px;
    margin-bottom: 100px;
    margin-left: 180px;
    margin-right: 0px;
}

.home-text {
    margin-left: 50px;
    text-shadow: 1px 1px 5px ▪#fff, 1px 1px 10px ▪#ccc;
}

.home-description {
    font-size: 20px;
}
```

Make it a flex type so it can be side by side
Add typewriter effect : make a blink carpet and hide the text, so that it will has the typewriter effect, basically move the carpet or the | to the right slowly and unveiling the text

3. Profile

```html
<p class="headerss"> Get to know me</p>
<div class="profile">
    <p>
        I'm a 3rd-semester Informatics Engineering student at Institut Teknologi Sepuluh Nopember. As I explore the world of web development,
        I'm eager to grow, build meaningful projects, and contribute to innovative solutions in the tech field.
        I like doing sports, any kind of sports but I like running the most. I am born in March 27th, 2006 alongside my twin sister.
        I currently live in Surakarta, which I mostly spend my life at.
        I bring a strong analytical mindset, attention to detail, and a love for tackling complex challenges.
        With a growing skill set in web technologies, I'm dedicated to continuous learning and creating efficient, scalable solutions that ma
    </p>
</div>

<br>

<p class="headerss"> Educational Background </p>
<div class="educational-background">
    <div class="entry">
        <img src="images/logo_its.png" alt="Institut Teknologi Sepuluh Nopember">
        <p>Institut Teknologi Sepuluh Nopember</p>
        <p>Bacherlor of Informatics Engineering</p>
        <p>2023-now</p>
    </div>
    <div class="entry">
        <img src="images/logo_pd.png" alt="SMA Pradita Dirgantara">
        <p>SMA Pradita Dirgantara</p>
        <p>Science / IPA</p>
        <p>2020-2023</p>
    </div>
</div>
```

```css
.headerss {
    font-size: 50px;
    font-weight: bold;
    margin-left: 50px;
    margin-top: 0;
    margin-bottom: 10px;
}

.profile {
    margin-left: 50px;
    margin-right: 50px;
    text-align: justify;
    font-size: 20px;
    margin-top: 10px;
    margin-bottom: 40px;
}

.educational-background {
    margin-left:50px;
    margin-right:50px;
    margin-bottom: 40px;
    margin-top: 40px;
    font-size:20px;
    display: flex;
    justify-content: center;
    align-items: flex-start;
    gap: 250px;
    text-align: center;
}
```

```css
.entry {
    display: flex;
    flex-direction: column;
    align-items: center;
}

.entry img {
    max-width: 150px;
    height: auto;
}


.entry p {
    margin: 5px 0;
}
```

Add headers

Add description text beside

Add margins to tidy it up and add justify alignment

Insert picture as flex, so it goes align with the text below

Tidy the picture by setting margins and set up the max size

4. Food

```html
<br>
<p class="headerss"> Local Food </p>
<div class="food-text">
    <h1> Gudeg Solo </h1>
    <img src="images/gudeg-solo.jpg" alt="Gudeng Solo">
    <p> Gudeg Solo is a traditional Javanese dish originating from the city of Solo, Central Java.
        It is a savory and slightly sweet stew made primarily from young jackfruit, slow-cooked in coconut milk and a blend of aromatic spice
        Unlike the Yogyakarta version, Gudeg Solo tends to be less sweet and includes more coconut milk, giving it a creamier and richer text
        Gudeg Solo is accompanied by various side dishes such as opor ayam (chicken in coconut milk), tempeh, tofu, and hard-boiled eggs,
        making it a hearty and satisfying meal that reflects the rich culinary heritage of Central Java.
    </p>
</div>
```

```css
.food-text img {
    max-height: 350px;
    max-width: auto;
    margin-left: auto;
    margin-right: auto;
    display: block;
    margin-bottom: 60px;
    transition: transform 0.3s ease-in-out
}

.food-text img:hover{
    transform: scale(1.05);
}

.food-text p {
    text-align: justify;
}
```

Add headers and description

Add margins and max size

Add hover effect, enlarge it by a bit

Add transition time to make it smoother

5. Hometown

```html
<br>
<p class="headerss"> Surakarta </p>
<div class="hometown">
    <img src="images/surakarta.jpg" alt="Surakarta">
    <p>
        Surakarta is a small city located in Central Java. It is known for it's rich cultural heritage and deep Javanese traditions.
        Surakarta is home to two historical palaces which is Kasunanan dan Mangkunegaran. The city's atmosphere is tend to be a slow living
        city with an "old city" and nostalgic vibes. Especially the largest traditional market in town, the one and only "Pasar Gede". It off
        a unique culinary experience which no other market can't compare. It also offers a various type of local crafts, fruits, and plenty t
        With a mix of modern infrastructure and preserved cultural sites, the city has been turned to a charming destination for tourists.
        Especially, the night market which is held in Gatot Subroto Street every weekends that steals most people attention.
        Overall, Surakarta is a perfect town to live in, it has a perfect amount of destination, shopping malls, and offices. Although it's a
        it almost has every thing that the people needed. Besides, it is not as busy as big cities like Jakarta and Surabaya, so definetely m
        enjoys living in Solo since it's calm and comfortable.
    </p>
</div>
```

```css
.hometown {
    display: flex;
    margin-left: 50px;
    margin-right: 50px;
    text-align: justify;
}

.hometown img{
    max-width: auto;
    max-height: 550px;
    margin-right: 35px;
}

.hometown p{
    font-size: 17px;
}
```

Add images and text
Edit it as flex
Add margins and set font size
Align it as justify

6. Tourist Destination

```html
<p class="headerss"> Tourist Destination </p>

<div class="container">
    <div class="wrapper">
        <div class="wrapper-holder">
            <div id="slider-img-1"></div>
            <div id="slider-img-2"></div>
            <div id="slider-img-3"></div>
            <div id="slider-img-4"></div>
        </div>
    </div>

    <div class="button-container">
        <a href="#slider-img-1" class="button"></a>
        <a href="#slider-img-2" class="button"></a>
        <a href="#slider-img-3" class="button"></a>
        <a href="#slider-img-4" class="button"></a>
    </div>
</div>
```

```html
<div class="tourist-text">
    <h1> Kraton Kasunanan Surakarta</h1>
    <p> Kraton Kasunanan Surakarta is like stepping into a piece of living history. It's the royal palace where Javanese culture and traditio
        You can wander around the beautiful architecture, soak in the serenity of the palace grounds, and get a sense of how the royal family
        Plus, the traditional ceremonies that still take place here are a must-see if you're lucky to catch one!
    </p>

    <h1> Pura Mangkunegaran </h1>
    <p>
        Pura Mangkunegaran feels like a hidden gem in the heart of Solo. It's smaller than the Kraton, but don't let that fool you—it's just
        This beautiful palace is a blend of Javanese and European styles, which makes the architecture so unique.
        You can take a guided tour to learn about the royal family who still lives here or just stroll around the peaceful gardens.
        It's a quiet, serene place where you can really take a break from the bustling city and feel the old-world charm of Solo.
    </p>

    <h1> Solo Safari </h1>
    <p>
        Solo Safari is perfect if you want to mix nature with a bit of fun. It's a family-friendly spot where you can get up close with anima
        The cool part? They really focus on conservation here, so it feels good to know you're supporting a place that cares about the animal
        You can also take a safari ride to see the wildlife in a more natural setting, which is a great way to spend a relaxed day outdoors w
    </p>

    <h1> Sangiran Museum </h1>
    <p>
        Sangiran Museum is a bit of a time machine. It's one of the most important prehistoric sites in the world, and the museum here is pac
        The exhibits are really well done, giving you a peek into what life was like way, way back.
        Even if you're not a history buff, it's hard not to be fascinated by the ancient discoveries that put this little spot in Solo on the
    </p>
</div>
```

```css
.container {
    position: relative;
}

.container .wrapper {
    width: 800px;
    height: 500px;
    box-shadow: 0px 0px 20px 5px ◻#f1f1f199;
    margin: 80px auto;
    overflow: hidden;
}

.container .wrapper-holder {
    display: grid;
    grid-template-columns: repeat(4, 100%);
    height: 100%;
    width: 100%;
}

.container #slider-img-1 {
    background-image:url(images/kraton.JPG);
    background-position: center;
}

.container #slider-img-2 {
    background-image:url(images/mangkunegaran.jpg);
    background-position: center;
}

.container #slider-img-3 {
    background-image: url(images/solo-safari.jpg);
    background-position: center;
}

.container #slider-img-4 {
    background-image: url(images/sangiran.jpeg);
    background-position: center;
}

.container .button-container .button {
    background-color: ◻white;
    width: 15px;
    height: 15px;
    border-radius: 10px;
    display: inline-block;
    margin: 5px;
    transition: 0.3s;
}

.container .button-container .button:hover {
    background-color: ◻#ccc;
}

.container .button-container {
    position: absolute;
    left: 45%;
    bottom: 0%;
}

.tourist-text {
    margin-left: 50px;
    margin-right: 50px;
    text-align: justify;
}
```

Add containers to hold images

Set the containers background to desired images

Add glow effect using box-shadow

Display as grid so that it is going horizontally to the right

Set overflow hidden to hide the other 3 images
Add button to ref to the other images
Add text description with headers and paragraph
Add margins