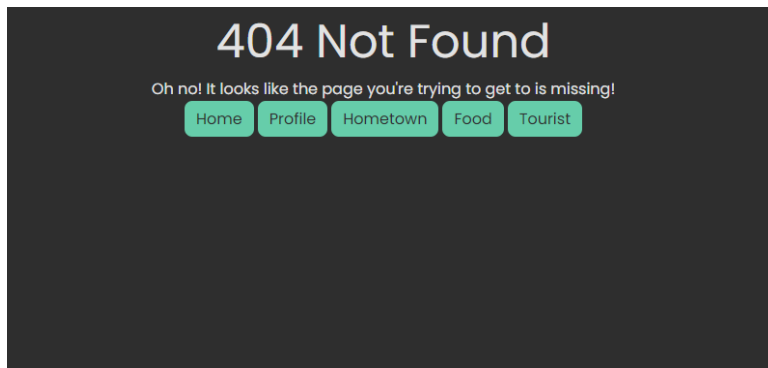


Web Programming - Quiz 1 Report

Website link: <https://nicholasaabel.vercel.app>

Github link: <https://github.com/Nichnth/WebPro-quiz1>

You might get directed into this page



Please click the “Home” button or any other button available.

Router.js

Pseudo-code:

```
// This function is called when a link is clicked. It prevents the default action, updates the browser's URL using pushState, and then calls the handleLocation function to load the appropriate content based on the new URL. //
```

```
const route = (event) => {  
  event = event || window.event;  
  event.preventDefault();  
  window.history.pushState({}, "", event.target.href);  
  handleLocation();  
};
```

```
// This is a routing table. It maps specific URL paths to HTML files that should be loaded when the user navigates to that path. If a path is not found in this object, the app will load the 404 page (/pages/404.html). //
```

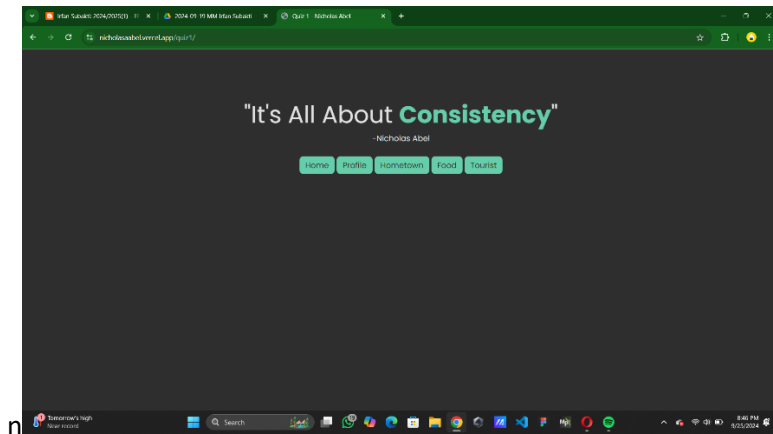
```
const routes = {  
  404: "/pages/404.html",  
  "/quiz1/": "/pages/index.html",  
  "/quiz1/profile": "/pages/profile.html",  
  "/quiz1/hometown": "/pages/hometown.html",  
  "/quiz1/food": "/pages/food.html",  
  "/quiz1/tourist": "/pages/tourist.html",  
};
```

// This function handles loading the correct content based on the current URL path. It checks the current URL (window.location.pathname), fetches the associated HTML file, and injects it into the page without a full reload. //

```
const handleLocation = async () => {  
  const path = window.location.pathname;  
  const route = routes[path] || routes[404];  
  const html = await fetch(route).then((data) => data.text());  
  document.getElementById("main-page").innerHTML = html;  
};
```

```
window.onpopstate = handleLocation;  
window.route = route;  
handleLocation();
```

Home Page



Pseudo-code:

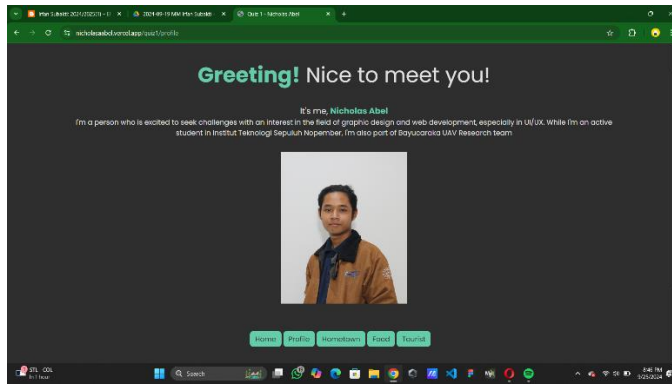
Main title:

```
<div class="page-container">  
  <div class="Base-section">  
    <h1 style="align-self: center;">"It's All About <b>Consistency</b>"</h1>  
    <h4>-Nicholas Abel</h4>  
  </div>  
</div>
```

Buttons:

```
<div id="main-nav" class="sidebar">  
  <a class ="button" href="/quiz1/" onclick="route()">Home</a>  
  <a class ="button" href="/quiz1/profile" onclick="route()">Profile</a>  
  <a class ="button" href="/quiz1/hometown" onclick="route()">Hometown</a>  
  <a class ="button" href="/quiz1/food" onclick="route()">Food</a>  
  <a class ="button" href="/quiz1/tourist" onclick="route()">Tourist</a>  
</div>
```

Profile Page



Pseudo-code:

```
<div class="page-container align-center">
```

```
<div class="page">
```

```
<div class="Hero-section">
```

```
<h1 class="title"><b>Greeting!</b> Nice to meet you!</h1>
```

```
<h3>It's me, <b>Nicholas Abel</b></h3>
```

```
<p class="paragraph">
```

I'm a person who is excited to seek challenges with an interest in the field of graphic design and web development, especially in UI/UX. While I'm an active student in Institut Teknologi Sepuluh Nopember, I'm also part of Bayucaraka UAV Research team

```
</p>
```

```

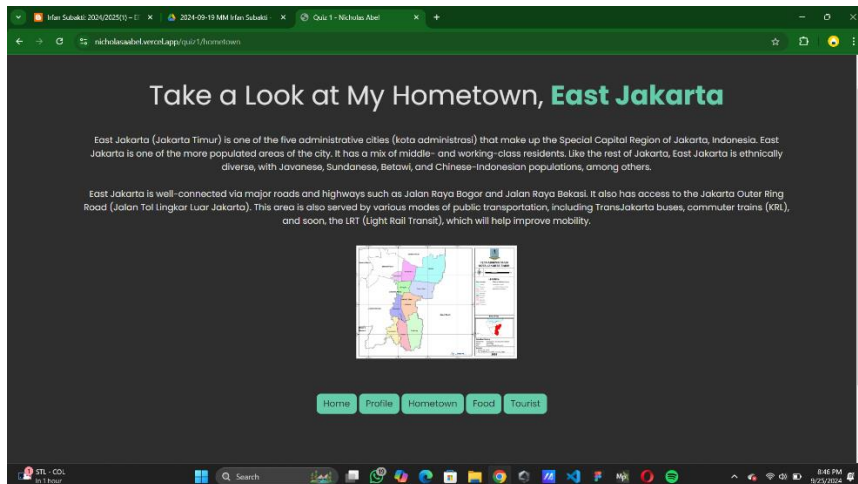
```

```
</div>
```

```
</div>
```

```
</div>
```

Hometown Page



Pseudo-code:

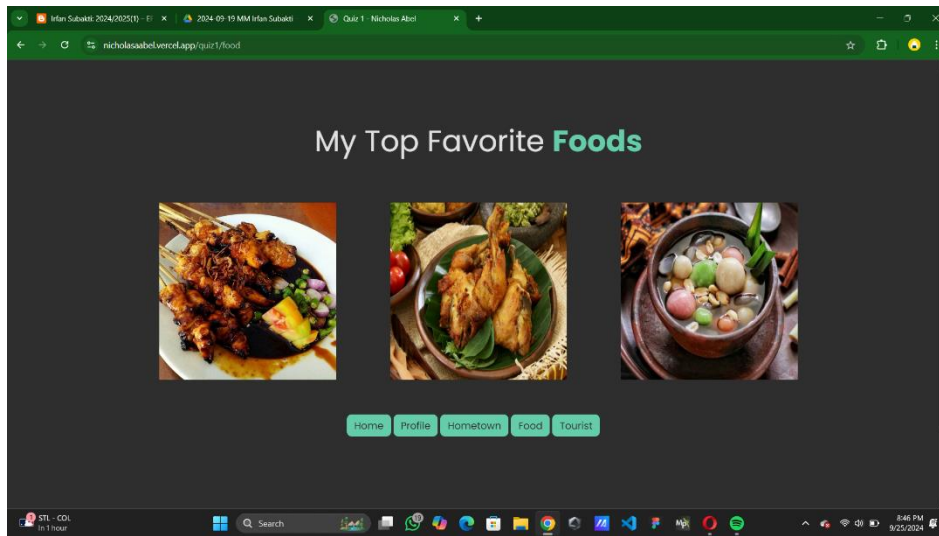
```
<div class="page-container align-center">  
  <div class="page">  
    <div class="Hero-section">  
      <h1 class="title">Take a Look at My Hometown, <b>East Jakarta</b></h1>  
      <p class="paragraph">
```

East Jakarta (Jakarta Timur) is one of the five administrative cities (kota administrasi) that make up the Special Capital Region of Jakarta, Indonesia. East Jakarta is one of the more populated areas of the city. It has a mix of middle- and working-class residents. Like the rest of Jakarta, East Jakarta is ethnically diverse, with Javanese, Sundanese, Betawi, and Chinese-Indonesian populations, among others.</p></p>

East Jakarta is well-connected via major roads and highways such as Jalan Raya Bogor and Jalan Raya Bekasi. It also has access to the Jakarta Outer Ring Road (Jalan Tol Lingkar Luar Jakarta). This area is also served by various modes of public transportation, including TransJakarta buses, commuter trains (KRL), and soon, the LRT (Light Rail Transit), which will help improve mobility.

```
</p>  
    
</div>  
</div>  
</div>
```

Favorite Foods Page



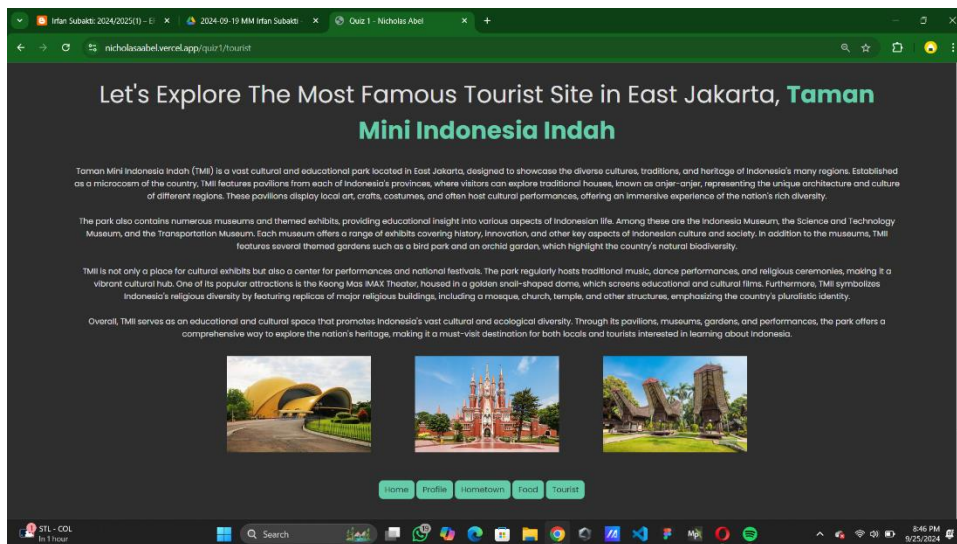
Pseudo-code:

```
<div class="page-container align-center">
  <div class="page">
    <div class="Hero-section">
      <h1 class="title">My Top Favorite <b>Foods</b></h1>

      <div class="gallery">
        
        
        
      </div>

    </div>
  </div>
</div>
```

Tourist Page



Pseudo-code:

```
<div class="page-container align-center">
```

```
<div class="page">
```

```
<div class="Hero-section">
```

```
<h1 class="title">Let's Explore The Most Famous Tourist Site in East Jakarta, <b>Taman Mini Indonesia Indah</b></h1>
```

```
<p class="paragraph">
```

```
Taman Mini Indonesia Indah (TMII) is a vast cultural and educational park located in East Jakarta, designed to showcase the diverse cultures, traditions, and heritage of Indonesia's many regions. Established as a microcosm of the country, TMII features pavilions from each of Indonesia's provinces, where visitors can explore traditional houses, known as anjer-anjer, representing the unique architecture and culture of different regions. These pavilions display local art, crafts, costumes, and often host cultural performances, offering an immersive experience of the nation's rich diversity.</br></br>
```

```
The park also contains numerous museums and themed exhibits, providing educational insight into various aspects of Indonesian life. Among these are the Indonesia Museum, the Science and Technology Museum, and the Transportation Museum. Each museum offers a range of exhibits covering history, innovation, and other key aspects of Indonesian culture and society. In addition to the museums, TMII features several themed gardens such as a bird park and an orchid garden, which highlight the country's natural biodiversity.</br></br>
```

```
TMII is not only a place for cultural exhibits but also a center for performances and national festivals. The park regularly hosts traditional music, dance performances, and religious ceremonies,
```

making it a vibrant cultural hub. One of its popular attractions is the Keong Mas IMAX Theater, housed in a golden snail-shaped dome, which screens educational and cultural films. Furthermore, TMII symbolizes Indonesia's religious diversity by featuring replicas of major religious buildings, including a mosque, church, temple, and other structures, emphasizing the country's pluralistic identity.

Overall, TMII serves as an educational and cultural space that promotes Indonesia's vast cultural and ecological diversity. Through its pavilions, museums, gardens, and performances, the park offers a comprehensive way to explore the nation's heritage, making it a must-visit destination for both locals and tourists interested in learning about Indonesia.

```
<div class="gallery">
```

```

```

```

```

```

```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

Style.css

```
// Import font from google, I prefer using poppins //
```

```
@import
```

```
url('https://fonts.googleapis.com/css2?family=Permanent+Marker&family=Poppins:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&display=swap');
```



```
// Styling for texts //
```

```
h1, h2, h3, h4, h5, p{  
  color: #e2e2e2;  
  font-weight: normal;  
}
```

```
a {  
  text-decoration: none;  
}
```

```
h1 {  
  font-size: 48px;  
}
```

```
b {  
  color: mediumaquamarine;  
}
```

```
.sec-text {  
  color: #ababab;  
}
```

```
// Page styling //
```

```
{  
  padding: 0;  
  margin: 0;  
  box-sizing: border-box;  
  background-color: #2e2e2e;  
}
```

```
body {  
    font-family: 'Poppins', sans-serif;  
}
```

```
.page {  
    margin-top: 96px;  
}
```

```
// Styling for the hero section //
```

```
.Hero-section {  
    width: 100vw;  
    align-items: center;  
    align-content: center;  
    box-sizing: border-box;  
    text-align: center;  
    margin-bottom: 24px;  
}
```

```
.Base-section {  
    width: 100vw;  
    text-align: center;  
    display: flex;  
    flex-direction: column;  
    justify-content: center;  
    margin-bottom: 24px;  
    margin-top: 96px;  
}
```

// Styling for buttons //

```
.button{  
  padding-left: 12px;  
  padding-right: 12px;  
  padding-top: 6px;  
  padding-bottom: 6px;  
  color: #2e2e2e;  
  background-color: mediumaquamarine;  
  border-radius: 8px;  
  cursor: pointer;  
}
```

```
.button:hover {  
  border: 2px solid rgb(41, 184, 137);  
}
```

```
.homepage-button {  
  display: flex;  
  flex-direction: column;  
  gap: 12px;  
}
```

// Adjusting bottom bars' position and size //

```
.bottom-bar {  
  width: 100%;  
  align-items: center;  
  justify-content: center;  
  display: flex;
```

```
flex-direction: row;

gap: 4px;

margin-bottom: 256px;

}
```

// Aligning paragraphs //

```
.paragraph {

  justify-content: center;

  text-align: center;

  margin-left: 128px;

  margin-right: 128px;

}
```

// Aligning set of pictures //

```
.gallery {

  display: flex;

  flex-direction: row;

  gap: 24px;

  justify-content: center;

}
```

// Adjusting the size and position for pictures //

```
.profile-images {

  width: 288px;

  align-items: center;

  justify-content: center;

  align-content: center;

  margin: 32px;

  overflow: hidden;
```

```
}
```

```
// Adjusting the marging for title section //
```

```
.title{
```

```
  margin-bottom: 32px;
```

```
  margin-left: 128px;
```

```
  margin-right: 128px;
```

```
}
```

```
// Ensuring page' width to fit the device //
```

```
.page-container {
```

```
  overflow-x: hidden;
```

```
}
```