



ITS
Institut
Teknologi
Sepuluh Nopember

DEPARTMENT OF INFORMATICS

REPORT QUIZ 1

**EF234301 – WEB PROGRAMMING (IUP)
FALL SEMESTER 2024/2025**

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Introduction



Figure 1: The Royal Crown of Johor replica in Istana Bukit Serene.

In this Quiz 1, I have to build my own website which requires elements like HTML, CSS, and JavaScript. For the website, the requirements are basically homepage, profile, hometown description, local food and tourist attraction from my birthplace.

So, I have created a website where I display a brief about myself, my hometown, Johor Bahru. I also provided the tourist attraction places and local food originally from Johor. I wish to those who visit my website would consider checklist Johor Bahru as a place they want to go when visiting Malaysia.

I decided to publish my website using the features on GitHub.

Here's the Website Link:

<https://saeHaiyan.github.io/QUIZ1/>

Here's the link for my GitHub:

<https://github.com/SaeHaiyan>

Header & Footer



Figure 2: Global Header for all Webpages

For the header, I choose to create simple and minimal design which also has the navigation bar for page navigation. Each of the navigation bar will active when the cursor is hovers over the bar.

```
45 <!-- # site header
46 ===== -->
47 <header class="s-header">
48
49   <div class="row s-header__inner width-sixteen-col">
50
51     <div class="s-header__block">
52       <div class="s-header__logo">
53         <a class="logo" href="index.html">
54           QUIZ 1
55         </a>
56       </div>
57
58       <a class="s-header__menu-toggle" href="#0"><span>Menu</span></a>
59     </div> <!-- end s-header__block -->
60
61     <nav class="s-header__nav">
62
63       <ul class="s-header__menu-links">
64         <li><a href="profile.html">Profile</a></li>
65         <li><a href="hometown.html">Hometown</a></li>
66         <li><a href="foodie.html">Local Food</a></li>
67         <li><a href="tourist.html">Tourist Place</a></li>
68       </ul> <!-- s-header__menu-links -->
69
70       <div class="s-header__contact">
71         <a href="https://wa.link/wc06ok" class="btn btn--primary s-header__contact-btn">Hit Me Up!!</a>
72       </div> <!-- s-header__contact -->
73
74     </nav> <!-- end s-header__nav -->
75
76   </div> <!-- end s-header__inner -->
77
78 </header> <!-- end s-header -->
```

Figure 3: Codes for Header

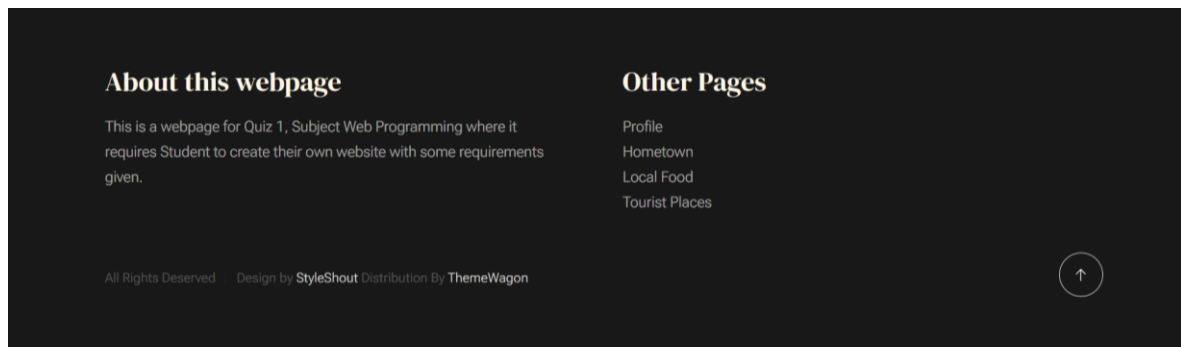


Figure 4: Global Footer for all webpage

For the footer, I maintained the simple and minimal design as the header. I put some text showing about this website purposes. There also link to another page, so user won't have to scroll back to top to navigate. But, if user wants to go back to the top, there's up arrow button that can help them scroll through the page. This feature will make it easier for user to navigate back to the top.

```

174 <!-- # footer
175 ----- -->
176
177 <footer class="s-footer">
178   <div class="row s-footer__content">
179     <div class="column xl-6 lg-6 md-12 s-footer__block s-footer__about">
180       <h3>About this webpage</h3>
181       <p>
182         This is a webpage for Quiz 1, Subject Web Programming where it requires Student
183         to create their own website with some requirements given.
184       </p>
185     </div>
186     <div class="column xl-3 lg-6 md-12 s-footer__block s-footer__site-links">
187       <h3>Other Pages</h3>
188       <ul class="link-list">
189         <li><a href="profile.html">Profile</a></li>
190         <li><a href="hometown.html">Hometown</a></li>
191         <li><a href="foodie.html">Local Food</a></li>
192         <li><a href="tourist.html">Tourist Places</a></li>
193       </ul>
194     </div>
195   </div>
196   <div class="row s-footer__bottom">
197     <div class="column xl-6 lg-12">
198       <p class="ss-copyright">
199         <span>All Rights Reserved</span>
200         <span>Design By <a href="https://www.styleshout.com/">StyleShout</a> Distribution By <a href="https://themewagon.com">ThemeWagon</a></span>
201       </p>
202     </div>
203     <div class="ss-go-top">
204       <a class="smoothscroll" title="Back to Top" href="#top">
205         <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 24 24" width="36" height="36" fill="none" stroke="ffffff" stroke-width="1" stroke-linecap="round" stroke-linejoin="round"></svg>
206       </a>
207     </div>
208   </div> <!-- end ss-go-top -->
209 </footer> <!-- end s-footer -->
210
211
212
213

```

Figure 5: Codes for Footer

Home Page

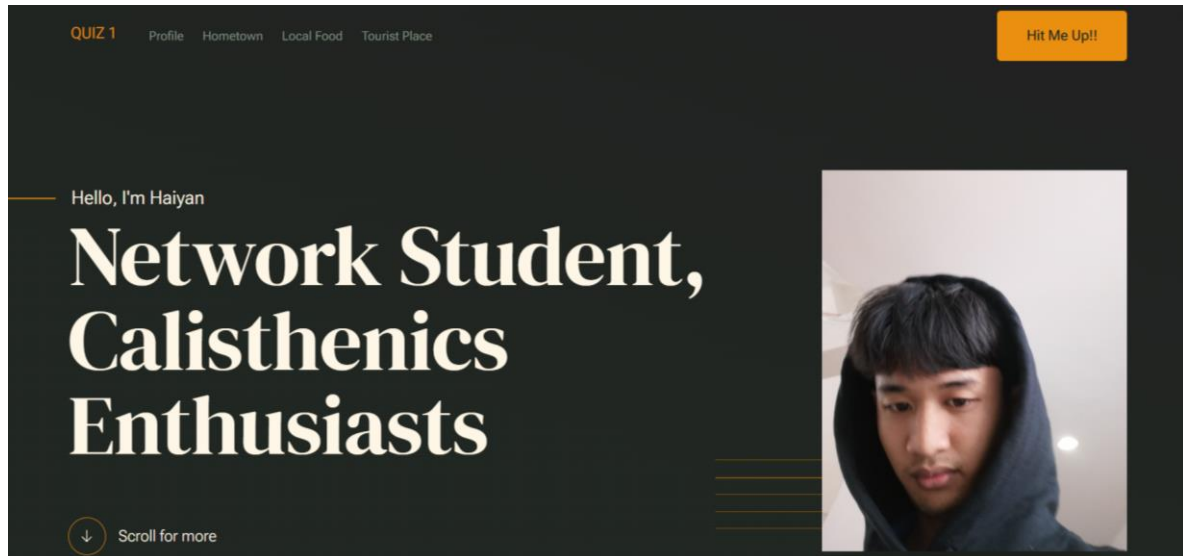


Figure 6: Home Page

In this home page, I put a short introduction of myself, and a little bit of information about my capabilities. The big and bolded short introduction makes it show my future career and my interest. As to make this page responsive, I use JavaScript function to make scroll down button to make user navigate this page smoothly. I use the combination color of orange, peach and dark green to blend the contrast throughout the webpage. This color also the color of my favorites.

```
107 <section id="intro" class="s-intro">
108
109   <div class="row s-intro_content width-sixteen-col">
110
111     <div class="column lg-12 s-intro_content-inner grid-block">
112
113       <div class="s-intro_content-text">
114         <div class="s-intro_content-pretile text-pretile">Hello, I'm Haiyan</div>
115         <h2 class="s-intro_content-title">
116           Network Student, <br>
117           Calisthenics Enthusiasts <br>
118         </h2>
119       </div> <!-- s-intro_content-text -->
120
121       <div class="s-intro_content-media">
122         <div class="s-intro_content-media-inner">
123           
124           <div class="lines">
125             <span></span>
126           </div>
127         </div>
128       </div> <!-- s-intro_content-media -->
129
130       <div class="s-intro_scroll-down">
131         <a href="#about" class="smoothscroll">
132           <div class="scroll-icon">
133             <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 24 24" width="36" height="36" fill="none" stroke="#97b3da" stroke-widt
134           </div>
135           <span>Scroll for more</span>
136         </a>
137       </div> <!-- s-intro_scroll-down -->
138
```

Figure 7: Codes for the Home Page

Profile Page

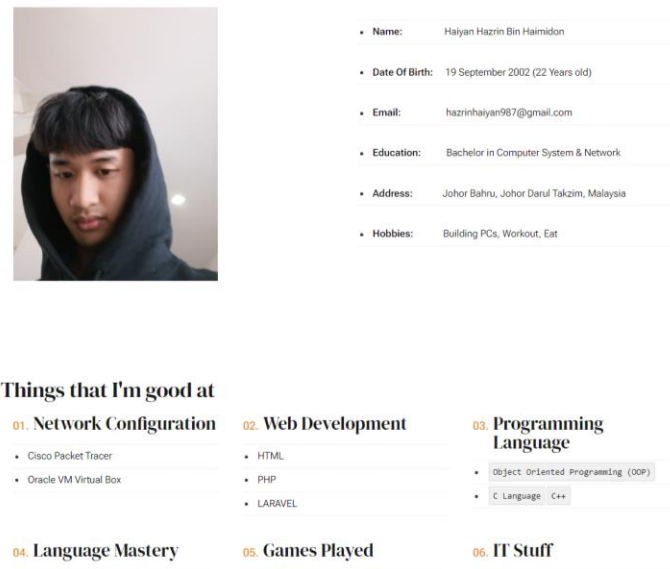


Figure 8: Profile Page

For profile page, I just put the simple biodata information about myself, and various things that I'm good at in any terms. For example, my soft and hard skill, and things I love doing such as gaming as I put the games that I enjoyed playing.

[illegible]

Figure 9: Codes for profile page

Hometown Page

"Kepada Allah SWT Berserah"

Johor, officially Johor Darul Ta'zim, is a state in Malaysia located in the southern part of the Malay Peninsula. It is bordered by Pahang, Malacca, and Negeri Sembilan to the north. Johor shares maritime borders with Singapore to the south and Indonesia to the east and west.



Johor Bahru is known for its diverse attractions, including theme parks, shopping malls, and beautiful architecture. The city is home to some of the best local cuisines, offering a mix of Malay, Chinese, and Indian flavors. With its strategic location, just a causeway away from Singapore, Johor Bahru is a melting pot of cultures and a must-visit for travelers. Johor Bahru serves as one of two international border crossings, on the Malaysian side, between the country and Singapore, making it the busiest international border crossing in the world; its direct land link to Singapore, via the JB-Woodlands Causeway (the other being the (Tuas) Second Link at Iskandar Puteri), KTM Intercity (Shuttle Tebrau) and the future RTS Link (under construction), is a key economic driver of the border city. Johor Bahru is categorised as Zone A of Iskandar Malaysia, adjacent to Senai International Airport and the 16th-busiest port in the world, Tanjung Pelepas.

Mahkota Johor Landmark



Description

Istana Bukit Serene (Serene Hill Palace) has a sprawling garden which is a common site for many royal gatherings and celebrations. The palace is well guarded by the Royal Johor Military

Figure 10: Hometown Page

In the hometown page, I included a brief introduction about my birthplace, Johor Bahru, to give user information about my hometown. I also included the photo of the state of Johor, which contain 10 main regions. I also combined a various text style as to highlight the key point that I want to tell user who visiting my website, to express the unique aspects of Johor.

```
<section class="pagecontent pageintro">
</div>
</section> <!-- end pageheader -->
<section class="pagecontent pagecontent">
<div class="row pageintro">
<div class="column xl-6 lg-12">
<h2 class="text-display-title">"Kepada Allah SWT Berserah"</h2>
</div>
<div class="column xl-6 lg-12 u-flexitem-x-right">
<p class="drop-cap">
<strong>Johor</strong>, officially Johor Darul Ta'zim, is a state in Malaysia located in the
<strong>southern part</strong> of the Malay Peninsula. It is bordered by Pahang, Malacca, and
Negeri Sembilan to the north. Johor shares maritime borders with Singapore to the
south and Indonesia to the east and west.
</p>
</div>
</div> <!-- end pageintro -->
<div class="row">
<div class="column mob-12 md-6 stack-on-900">
<p class="drop-cap"><a href="#">img width="400" height="120" class="u-pull-left" alt="sample image" src="images/johor_map.png"></a>
Johor Bahru is known for its diverse attractions, including theme parks, shopping malls, and beautiful architecture.
The city is home to some of the best local cuisines, offering a mix of Malay, Chinese, and Indian flavors. With its
strategic location, just a causeway away from Singapore, Johor Bahru is a melting pot of cultures and a must-visit for
travelers. Johor Bahru serves as one of the international border crossings, on the Malaysian side, between the country and Singapore,
making it the busiest international border crossing in the world; its direct land link to Singapore, via the
JB-Woodlands Causeway (the other being the (Tuas) Second Link at Iskandar Puteri), KTM Intercity (Shuttle Tebrau) and the
future RTS Link (under construction), is a key economic driver of the border city. Johor Bahru is categorised as Zone A of
Iskandar Malaysia, adjacent to Senai International Airport and the 16th-busiest port in the world, Tanjung Pelepas.
</p>
</div>
</div> <!-- end row -->
<div class="row u-add-half-bottom">
<div class="column xl-6 md-12">
```

Figure 11: Codes for Hometown Page

Local Food Page

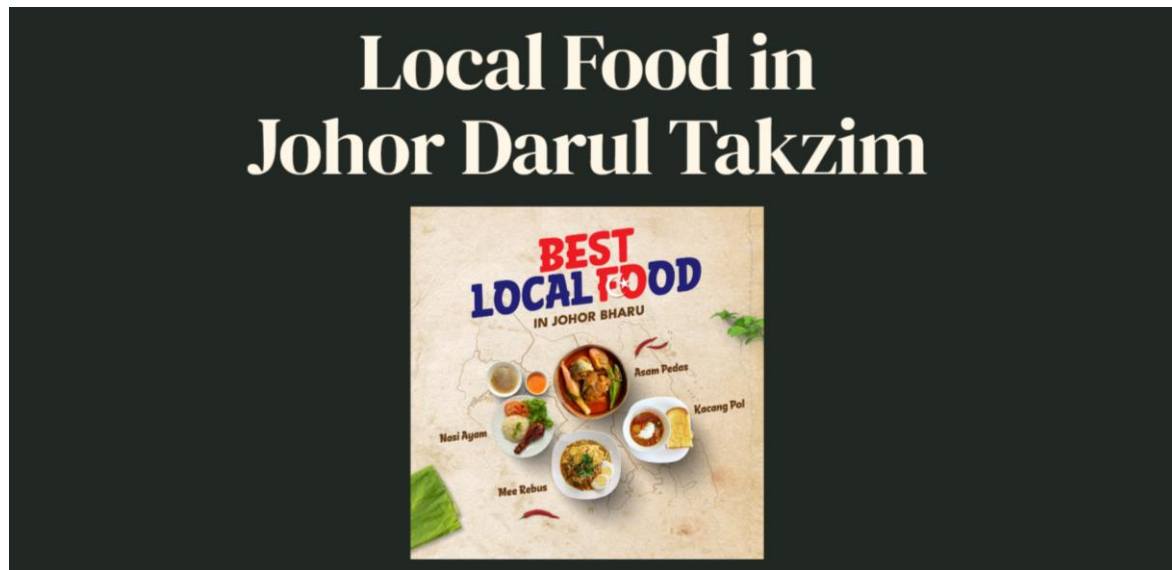


Figure 12: Local Food Pages

On this page, I displayed a food that famous and can be considered as main local food in Johor that you should try out. I explained the food and the place that serve them to user for them to get more insight about the foods.

```
<div class="row width-narrower pagemain">
  <div class="column xl-12">
    <h2><strong>Restoran Kacang Pong Haji</strong></h2>
    
    <p>
      Restoran Kacang Pong Haji is known for its unique take on kacang pong, a Malaysian adaptation of
      the Middle Eastern foul medames. This hearty dish consists of a thick bean stew topped with a sunny-side-up
      egg and served with toasted bread. It's a must-try for those seeking something different yet delicious.
    </p>
    <h2><strong>Mee Rebus Haji Mahid</strong></h2>
    
    <p>
      Mee Rebus Haji Mahid, one of the most popular local dishes in Johor, is renowned for its flavorful, rich gravy
      and tender noodles. Garnished with boiled eggs, fried shallots, and green chilies, this dish offers a burst of
      flavors and textures that make it a must-try for anyone visiting Johor Bahru.
    </p>
    <h2><strong>Mr. Noh Restaurant</strong></h2>
    
    <p>
      Mr. Noh Restaurant delivers a delicious and authentic culinary experience. Indulge in a variety of mouth-watering
      dishes, including kari kepala ikan, asam pedas, patin tempoyak, satay, otak-otak, and many more. Renowned for its
      hearty Malaysian meals and comfortable ambiance, it is the perfect spot for a memorable dining experience.
    </p>
    <h2><strong>Warung Pokok Ceri</strong></h2>
    
    <p>
      Warung Pokok Ceri offers authentic Malay cuisine in a charming, laid-back setting. The menu features traditional
      favorites like nasi lemak, laksa Johor, and lontong koring. The nasi lemak, with its fragrant rice, spicy sambal,
      and crispy fried chicken, is particularly popular.
    </p>
    <h2><strong>Rahmat Siakap Goreng</strong></h2>
    
    <p>
      For a truly local experience, head to Rahmat Siakap Goreng, approximately 15 minutes away in the nearby village of
      Kampung Pasir. This humble eatery is famous for its fish head curry, a rich and spicy dish that draws both locals
    </p>
  </div>
</div>
```

Figure 13: Codes for Local Food Page

Tourist Page

The state of Johor, located in the south of Peninsular Malaysia, is the main gateway to Malaysia via Singapore, thus stealing the attention of tourists from within and outside the country. This great state not only thriving in terms of development and modernization but is also graced with beautiful island and beaches as well as biodiversity landscapes that have been preserved for thousands of years.

Here's several tourist attraction places that exist in Johor:

Legoland Malaysia



Legoland Malaysia Resort amusement park can be one of the family tourist attractions in Malaysia. The location is at 7 Jalan Legoland, 79100 Iskandar Puteri, Johor, Malaysia. It is about 23 kilometers from the Johor area, with a travel time of about 30 minutes by motor vehicle.

Puteri Harbour



Puteri Harbour is home to the southernmost marina on the mainland of continent Asia, making it a must visit destination on the world sailing map. Located at the narrow-most point between Singapore and Johor; known as the Puteri Narrows, Malaysia - lies the breathtaking Marinas at Puteri Harbour. The Public Marina, Private Marina & Mega

Tanjung Piai National Park



Also known as Johor National Park, this Johor attraction is a national heritage site of Johor and a RAMSAR site (a designated wetland site of international importance). The 926 hectares of wetlands and mudflats where more than 29 species of mangroves lie. Our guide led us through the 1.7 kilometre-long

Figure 14: Tourist Page

In this page, I displayed popular places that are consistently visited by tourists and visitors. Each of these places have their own unique features and beautiful spot to take photos and have many activities can be joined. I displayed both image and text as their information to give user get a visualization and understand about the places.

```


Puteri Harbour is home to the southernmost marina on the mainland of continent Asia, making it a must visit destination on the world sailing map. Located at the narrow-most point between Singapore and Johor; known as the Puteri Narrows, Malaysia - lies the breathtaking Marinas at Puteri Harbour. The Public Marina, Private Marina & Mega Yacht Marina can accommodate yachts with LOA up to 90 meters".


```

Also known as Johor National Park, this Johor attraction is a national heritage site of Johor and a RAMSAR site (a designated wetland site of international importance). The 926 hectares of wetlands and mudflats where more than 29 species of mangroves lie. Our guide led us through the 1.7 kilometre-long boardwalk, and pointed out the array of fauna that call this park its home.

Adventure Waterpark Desaru Coast is one of the largest water parks in Malaysia, located in [Desaru](https://johor.attractionsinmalaysia.com/Desaru-Beach.php) Johor. It offers a variety of thrilling water rides and attractions for all ages, making it a perfect destination for families and adventure seekers. Adventure Waterpark Desaru Coast promises a fun-filled day under the sun, catering to both thrill-seekers and those looking to relax.

Figure 15: Codes for Tourists Page'

JavaScript and CSS

```
const ssPreloader = function() {  
    const siteBody = document.querySelector('body');  
    const preloader = document.querySelector('#preloader');  
    if (!preloader) return;  
    html.classList.add('ss-preload');  
  
    window.addEventListener('load', function() {  
        html.classList.remove('ss-preload');  
        html.classList.add('ss-loaded');  
  
        preloader.addEventListener('transitionend', function afterTransition(e) {  
            if (e.target.matches('#preloader')) {  
                siteBody.classList.add('ss-show');  
                e.target.style.display = 'none';  
                preloader.removeEventListener(e.type, afterTransition);  
            }  
        });  
    });  
}; // end ssPreloader  
  
/* mobile menu  
 * ----- */  
const ssMobileMenu = function() {  
    const toggleButton = document.querySelector('.s-header__menu-toggle');  
    const mainNavWrap = document.querySelector('.s-header__nav');  
    const siteBody = document.querySelector('body');  
  
    if (!toggleButton || !mainNavWrap) return;  
  
    toggleButton.addEventListener('click', function(e) {  
        e.preventDefault();  
        toggleButton.classList.toggle('is-clicked');  
        siteBody.classList.toggle('menu-is-open');  
    });  
  
    mainNavWrap.querySelectorAll('.s-header__nav a').forEach(function(link) {  
        link.addEventListener('click', function(event) {  

```

Figure 16 : Codes form JavaScript

In this web development, I implemented various function for the responsiveness of my website, to enhance the experience of user when scrolling through my website. For example, I use the toggle function to expand the menu when user is in mobile interface. Therefore, I use the preloader functions that hide loading elements when the page is fully loaded. In addition, I used the function that activates scroll-to-up button that allows user to click one button and bring the back to the top.

```

46 * ## fonts
47 * ..... */
48 @import url("https://fonts.googleapis.com/css2?family=DMSerifDisplay&family=RobotoFlex:opsz,wght@..144,300;8..144,400;8..144,500;8..144,600&display=swap");
49
50 root {
51   --font-1: "Roboto Flex", sans-serif;
52   --font-2: "DM Serif Display", Serif;
53
54   /* monospace
55   */
56   --font-mono: Consolas, "Andale Mono", Courier, "Courier New", monospace;
57 }
58
59 /* .....
60 * ## colors
61 * ..... */
62 root {
63   /* color-1(#E69B10)
64   * color-2(#343035)
65   * color-3(#FF3344)
66   */
67   --color-1: hsla(35, 87%, 49%, 1);
68   --color-2: hsla(127, 8%, 22%, 1);
69   --color-3: hsla(39, 93%, 95%, 1);
70
71   /* theme color variations
72   */
73   --color-1-lightest: hsla(35, 87%, 96%, 1);
74   --color-1-lighter: hsla(35, 87%, 69%, 1);
75   --color-1-light: hsla(35, 87%, 59%, 1);
76   --color-1-dark: hsla(35, 87%, 39%, 1);
77   --color-1-darker: hsla(35, 87%, 29%, 1);
78   --color-1-darkest: hsla(35, 87%, 10%, 1);
79
80   --color-2-lightest: hsla(127, 8%, 55%, 1);
81   --color-2-lighter: hsla(127, 8%, 42%, 1);
82   --color-2-light: hsla(127, 8%, 32%, 1);
83   --color-2-dark: hsla(127, 8%, 14%, 1);
84   --color-2-darker: hsla(127, 8%, 8%, 1);
85
86   --color-3-light: hsla(39, 93%, 100%, 1);
87   --color-3-dark: hsla(39, 93%, 85%, 1);
88   --color-3-darker: hsla(39, 93%, 75%, 1);
89
90   /* feedback colors

```

Figure 17: Codes for CSS

For CSS, I just imported the font using the link from google fonts to add special style in my website. It also has the colour codes to match and blend with each other in order to make it not too contrast.