QUIZ 1

Created by   **:**

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    NRP   : 05111840000153

    Class   : Web Programming E

Lecture   **:**

    Misbakhul Munir Irfan Subakti, S.Kom,M.Sc.

Departement of Informatics

Faculty Of Intelligent Electrical And Informatics Technology
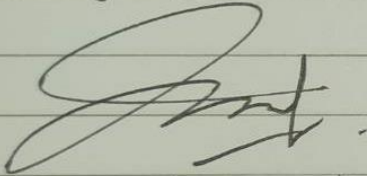
Sepuluh Nopember Institute of Technology

Surabaya

2020

- **MY SIGNED PLEDGE AND DECLARATION**

"By the name of Allah (God) Almighty, herewith I pledge and truly declare that I have solved quiz 1 by myself, didn't do any cheating by any means, didn't do any plagiarism, and didn't accept anybody's help by any means. I am going to accept all of the consequences by any means if it has proven that I have been done any cheating and/or plagiarism."

Lamongan, 16 Oktober 2020

Vieri Fath Ayuba
0511840000153

Github Link : *https://github.com/vierifath/PWEB_05111840000153*

Website Link :

- Homepage   : *http://vierifath.herokuapp.com/quiz1/*
- Profile   : *http://vierifath.herokuapp.com/quiz1/profile.html*
- Hometown   : *http://vierifath.herokuapp.com/quiz1/hometown.html*
- Food   : *http://vierifath.herokuapp.com/quiz1/food.html*
- Tourist   : *http://vierifath.herokuapp.com/quiz1/tourist.html*

- **Problem Description**

Please do these steps as in the following.

1. In this exam, you have to build your website which follows some requirements below.

Create a static web site by using HTML, CSS, and JavaScript. The content is as follows:

- Homepage
- Profile
- Brief description of your hometown
- Brief description of local food at your hometown
- Brief description of tourist places in your hometown

The routing of the webpage must follow:

- (Your domain)/quiz1   for homepage
- (Your domain)/quiz1/profile   for profile
- (Your domain)/quiz1/hometown   for hometown description
- (Your domain)/quiz1/food   for local food
- (Your domain)/quiz1/tourist   for tourist places

You can use jQuery and Bootstrap for lay-outing purposes. Then make a report, the content of the report is the design, pseudo-codes, screenshots, the explanations and anything you believe it's important of your webpage. Upload your webpage to any free web hosting. Then upload your source code to your GitHub repository.

CHAPTER 2

CONTENT

2.1   Design

- I built my website with html to create and structure sections, heading, link paragraphs, and the other.
- I also built my website with css to decribe the presentation of web page, including colors, layout, and, font. Then, add some javascript that allowsme to implement complex features on web pages.
- My website has 3 main part, there are header, main content, and footer.
- Header contains logo and navigation bar

- My website has a navigation bar to make easier for visitors to access my website.
- Main content contains a content and images

My Hometown
Lamongan Regency

Lamongan Regency is a regency of East Java, Indonesia, with an area of 1,782.05 km2 (688.05 sq mi). At the 2010 Census it had a population of 1,179,059 , the latest estimate (as at 2014) is 1,212,179.
Lamongan Regency is surrounded
--> Northern side : Java Sea
--> Southern side : Regency of Mojokerto and Jombang
--> Eastern side : Gresik Regency
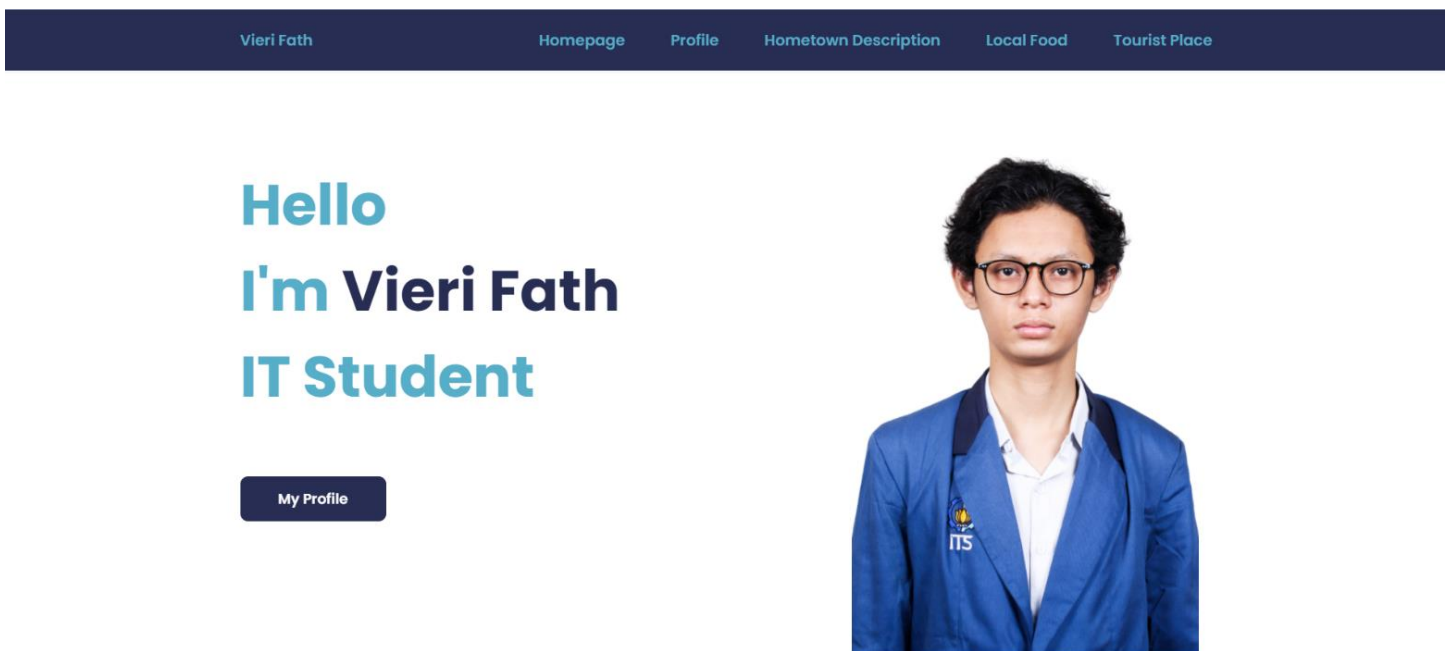--> Western side : Regency of Tuban and Bojonegoro

- Footer contains a website information.

.

2.2 Screenshots

2.2.1 Homepage

Link : *http://vierifath.herokuapp.com/quiz1/*

2.2.2 Profile

Link : *http://vierifath.herokuapp.com/quiz1/profile.html*

2.2.3 Hometown

Link : *http://vierifath.herokuapp.com/quiz1/hometown.html*

My Hometown
Lamongan Regency

Lamongan Regency is a regency of East Java, Indonesia, with an area of 1,782.05 km2 (688.05 sq mi). At the 2010 Census it had a population of 1,179,059 , the latest estimate (as at 2014) is 1,212,179.
Lamongan Regency is surrounded
--> Northern side : Java Sea
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--> Eastern side : Gresik Regency
--> Western side : Regency of Tuban and Bojonegoro

Lamongan regency is one of the strategically located regencies for the investment of industry, tourism, housing and commerce because it becomes the supporting district of Metropolitan city of Surabaya or more widely known as Surabaya Metropolitan Area (SMA).

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2.2.4 Food

Link : *http://vierifath.herokuapp.com/quiz1/food.html*

Soto Lamongan
Local Food in Lamongan

Soto Lamongan is a unique chicken soup dish from Lamongan, East Java. Soto Lamongan is very unique and different from other soup, both in terms of presentation and taste. Soto Lamongan is one of the traditional foods from Lamongan which is very famous for its delicacy. Not only in the regency itself, but also a very popular dish in Indonesia.

This Soto Lamongan is a little different from other soto. One of the characteristics of Soto Lamongan lies in the shrimp cracker powder which is often called Poya. If the Poya powder is mixed with the sauce it will produce a distinctive savory taste in this Soto Lamongan. besides it tastes good, the aroma of Soto Lamongan is also very appetizing.

Vieri Fath

2.2.5 Tourist Place

Link : *http://vierifath.herokuapp.com/quiz1/tourist.html*

Lamongan Marine Tourism
Tourist Place in Lamongan

Lamongan Marine Tourism (WBL) is available with its unique, the result of combination between natural aspects, cultures, and architecture, which is global, taste but still maintain local trademark. WBL is a balancing towards some tourism places that have exist before like Tanjung Kodok and Maharani cave. It is located in north coast of Java, in Paciran, Lamongan regency, East Java. It

Besides readily means tourism greet your visit start at 09.00 AM up to beating 17.00 PM, frontage of main gate also has available souvenirs shop with its luxury design, presenting various first products, fish market, fruit and vegetable. This tourism object also present opened to dish market start to beat 09.00 AM up to beating 21.00 PM. Various facility which showed maritime tourism of Lamongan for example: Cat House, Video game, Hospital Of Ghost, Samba Jet Propulsion, Mini Of Train, Drive Arena, Go-kart, Motor Cross, Gallery Of Ship And Cockle, Tagada, Adolescent Playground.

2.3 Pseudocode

Start :

1) Open the website
2) The homepage is opened
   If profile is clicked, then open to /profile.html
   If hometown is clicked, then open to /hometown.html
   If food is clicked, then open to /food.html
   If tourist is clicked, then open to /tourist.html
3) Access the content of website.

Stop :

Close the website

2.4 Explanation

2.4.1 Homepage (HTML)

```
index.html ×

quiz1 > index.html > html > body > main.l-main > section#home.home.bd-grid > div.home__data
    1    <!DOCTYPE html>
    2    <html lang="en">
    3        <head>
    4            <meta charset="UTF-8">
    5            <meta name="viewport" content="width=device-width, initial-scale=1.0">
    6
    7            <link rel="stylesheet" href="style.css">
    8
```

Firstly, I make a html line to connect *index.html* to *style.css*.

```
<div class="nav__menu" id="nav-menu">
    <ul class="nav__list">
        <li class="nav__item"><a href="index.html" class="nav__link active">Homepage</a></li>
        <li class="nav__item"><a href="profile.html" class="nav__link">Profile</a></li>
        <li class="nav__item"><a href="hometown.html" class="nav__link">Hometown Description</a></li>
        <li class="nav__item"><a href="food.html" class="nav__link">Local Food</a></li>
        <li class="nav__item"><a href="tourist.html" class="nav__link">Tourist Place</a></li>
    </ul>
</div>
```

I make a container that contains navigation bar.

I make a section that contains some div. Div with class = "Home__data" has a content that contains title and button that can be accesed to webpage "Profile.html", also I put tag <img> to display my photo.

```html
<main class="l-main">
    <!--===== HOME =====-->
    <section class="home bd-grid" id="home">
        <div class="home__data">
            <h1 class="home__title">Hello<br>I'm <span class="home__title-color">Vieri Fath</span><br> IT Student</h1>

            <a href="profile.html" class="button">My Profile</a>
        </div>

        <div class="home__social">
            <a href="" class="home__social-icon"><i class='bx bxl-linkedin'></i></a>
            <a href="" class="home__social-icon"><i class='bx bxl-behance' ></i></a>
            <a href="" class="home__social-icon"><i class='bx bxl-github' ></i></a>
        </div>

        <div class="home__img">
            <img src="img/fotoprofil.jpg" alt="Foto Vieri">
        </div>
    </section>
```

The last part is footer. This part contains website information such as the author

```html
<!--===== FOOTER =====-->
<footer class="footer">
    <p class="footer__title">Vieri Fath</p>
    <p>&#169; Quiz #1 Pemrograman Web E</p>
</footer>
```

and the purpose of website was made.

```html
    <!--===== SCROLL REVEAL =====-->
    <script src="scrollreveal.js"></script>

    <!-- Script JS -->
    <script src="main.js"></script>
```

This part was made for connecting index.html to scroolreveal.js and main.js

2.4.2 Homepage (CSS)

Firstly, I write a css line to import elegance font from *fonts.googleapis.com*. This font make my website more elegance and more clear.

Then, I make :root part to make me easier and make more practice. So that, I

```
1    /* import font */
2    @import url("https://fonts.googleapis.com/css2?family=Poppins:wght@400;600;700&display=swap");
3
4    /*===== Fuente y tipografia =====*/
5    :root{
6      --body-font: 'Poppins', sans-serif;
7    }
8
9    /* color shortcut */
10   :root{
11     --first-color: #282d53;
12     --second-color: #57aec9;
13     --third-color: #fff;
14   }
15
```

don't need to rewrite it many times.

Global attribute to adjust body style

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

Global attribute to adjust color, because I just need three colors for my website.

```
:root{
  --first-color: #282d53;
  --second-color: #57aec9;
  --third-color: #fff;
}
```

These lines allow me to include the padding and border in an element's total width and height.

```
*,::before,::after{
  box-sizing: border-box;
```

```
}
```

These lines add a smooth scrolling effect to the website.

```
html{
   scroll-behavior: smooth;
}
```

These lines to adjust body such as margin, font family, font size and body color.

```
body{
   margin: 48px 0 0 0;
   font-family: var(--body-font);
   font-size: 15px;
   color: var(--second-color);
}
```

These lines to declare

- No margin for h1,h2,p.
- No margin, padding, and list-style for ul
- No text-decoration for a

```
h1,h2,p{
   margin: 0;
}

ul{
   margin: 0;
   padding: 0;
   list-style: none;
}
a{
   text-decoration: none;
}
```

This line to adjust tag <img> such as max-width, height, and display.

```
img{
```

```
  max-width: 80%;
  height: auto;
  display: block;
}
```

These lines to adjust division of bd-grid such as max width, display, grid, width, and left – right margin.

```
.bd-grid{
  max-width: 1024px;
  display: grid;
  grid-template-columns: 100%;
  grid-column-gap: 32px;
  width: calc(100% - 32px);
  margin-left: auto;
  margin-right: auto;
}
```

These line to adjust division of l-header such as width, fixed position, set z-index : 100, background color with first color, and box shadow to make this division more elegance.

```
.l-header{
  width: 100%;
  position: fixed;
  top: 0;
  left: 0;
  z-index: 100;
  background-color: var(--first-color);
  box-shadow: 0 1px 4px rgba(146,161,176,.15);
}
```

These parts to adjust and add some style for navigation bar such as position, height, width, font, margin, and padding.

```css
.nav{
  height: 64px;
  display: flex;
  justify-content: space-between;
  align-items: center;
  font-weight: 600;

}

.nav__item{
  margin-left: 48px;
  margin-bottom: 0;
}
.nav__link{
  position: relative;
  color: var(--second-color);
}
.nav__logo{
  color: var(--second-color);
  font-size: 16px;
}

.nav__toggle{
  color: var(--second-color);
  font-size: 24px;
  cursor: pointer;
  display: none;
}

.nav__list{
  display: flex;
  padding-top: 0;
  font-size: 16px;
}
```

This part to add hover for navigation bar

```css
.nav__link:hover{
  position: relative;
}
```

```css
.nav__link:hover::after{
  position: absolute;
  content: "";
  width: 100%;
  height: 0.18rem;
  left: 0;
  top: 32px;
  background-color: var(--second-color);
}
```

This part to adjust division of home and add some styles such as height, row-gap, margin, font, and color.

```css
.home{
  height: 760px;
  row-gap: 16px;
  margin-top: 70px;
}
.home__data{
  align-self: flex-start;
  margin-top: 90px;
  margin-right: 350px;
}
.home__title{
  font-size: 60px;
  margin-bottom: 60px;
}
.home__title-color{
  color: var(--first-color);
  font-size: 60px;
}

.home__img{
  position: absolute;
  right: 0;
  bottom: 0;
  width: 457px;
  margin-right: 170px;
  margin-bottom: 80px;
}
```

This part to adjust division of button and add some styles such as display, color, font, margin, and padding.

```css
.button{
  display: inline-block;
  background-color: var(--first-color);
  color: var(--third-color);
  padding: .75rem 40px;
  font-weight: 600;
  border-radius: .5rem;
}
.button:hover{
  box-shadow: 0 10px 36px rgba(0,0,0,.15);
}
```

The last part to adjust division of footer and add some styles such as text align, color, font, margin, and padding.

```css
.footer{
  background-color: var(--first-color);
  color: var(--third-color);
  text-align: center;
  font-weight: 600;
  padding: 32px 0;
}
.footer__title{
  font-size: 32px;
  margin-bottom: 32px;
}
```

2.4.3 Profile (HTML)

Firstly, I make a html line to connect *profile.html* to *profile.css*.

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">

        <link rel="stylesheet" href="profile.css">
```

I make a container that contains navigation bar.

```html
<div class="nav__menu" id="nav-menu">
    <ul class="nav__list">
        <li class="nav__item"><a href="index.html" class="nav__link active">Homepage</a></li>
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        <li class="nav__item"><a href="hometown.html" class="nav__link">Hometown Description</a></li>
        <li class="nav__item"><a href="food.html" class="nav__link">Local Food</a></li>
        <li class="nav__item"><a href="tourist.html" class="nav__link">Tourist Place</a></li>
    </ul>
</div>
```

I make a section that contains some div. Div with class = "Home__data" has a content that contains a title and profile content. Then, I put a image to complete the content.

```html
<main class="l-main">
    <!--===== HOME =====-->
    <section class="home bd-grid" id="home">
        <div class="home__data">
            <h1 class="home__title"><span class="home__title-color">Vieri Fath Ayuba</span><br> <span class="home__ITStudent">IT Student</span
            <div class="identity">
                <p>Full Name : Vieri Fath Ayuba</p>
                <p>Adress: Merpati Street No. 61 Lamongan</p>
                <p>Date of Birth: October 30th, 1999</p>
                <p>Nasionality: Indonesian</p>
                <p>Mother Toungue: Indonesian</p>
                <p>Other Language: English<br><br><br></p>
                <h1>About Me</h1>
                <p><br>I am an energetic informatics student who's
                    knowledgeable in data science with a strong
                    foundation in math, data visualization, and
                    programming logic. Seeking to leverage solid
                    development skills with a focus on
                    collaboration, communication, passion, and
                    creativity.</p>

            </div>
        </div>

        <div class="home__img">
            <img src="img/fotoprofil.jpg" alt="Foto Vieri">
        </div>
    </section>
```

The last part is footer. This part contains website information such as the author and the purpose of website was made.

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<!--===== FOOTER =====-->
<footer class="footer">
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1    /* import font */
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3
4    /*===== Fuente y tipografia =====*/
5    :root{
6      --body-font: 'Poppins', sans-serif;
7    }
8
9    /* color shortcut */
10   :root{
11     --first-color: #282d53;
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```css
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These lines to declare

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h1,h2,p{
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    margin: 0;
    padding: 0;
    list-style: none;
}
a{
    text-decoration: none;
}
```

This line to adjust tag <img> such as max-width, height, and display.

```css
img{
    max-width: 80%;
```

```
  height: auto;
  display: block;
}
```

These lines to adjust division of bd-grid such as max width, display, grid, width, and left – right margin.

```
.bd-grid{
  max-width: 1024px;
  display: grid;
  grid-template-columns: 100%;
  grid-column-gap: 32px;
  width: calc(100% - 32px);
  margin-left: auto;
  margin-right: auto;
}
```

These line to adjust division of l-header such as width, fixed position, set z-index : 100, background color with first color, and box shadow to make this division more elegance.

```
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  width: 100%;
  position: fixed;
  top: 0;
  left: 0;
  z-index: 100;
  background-color: var(--first-color);
  box-shadow: 0 1px 4px rgba(146,161,176,.15);
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```css
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  height: 64px;
  display: flex;
  justify-content: space-between;
  align-items: center;
  font-weight: 600;

}

.nav__item{
  margin-left: 48px;
  margin-bottom: 0;
}
.nav__link{
  position: relative;
  color: var(--second-color);
}
.nav__logo{
  color: var(--second-color);
  font-size: 16px;
}

.nav__toggle{
  color: var(--second-color);
  font-size: 24px;
  cursor: pointer;
  display: none;
}

.nav__list{
  display: flex;
  padding-top: 0;
  font-size: 16px;
}
```

This part to add hover for navigation bar

```css
.nav__link:hover{
  position: relative;
}
.nav__link:hover::after{
```

```css
    position: absolute;
    content: "";
    width: 100%;
    height: 0.18rem;
    left: 0;
    top: 32px;
    background-color: var(--second-color);
}
```

This part to adjust division of home and add some styles such as height, row-gap, margin, font, and color.

```css
.home{
    height: 1000px;
    row-gap: 16px;
    margin-top: 70px;

}
.home__data{
    align-self: flex-start;
    margin-top: 90px;
    margin-right: 350px;

}
.home__title{
    font-size: 40px;
    margin-bottom: 100px;
    margin-top: 0;
    margin-right: 100 px;
}
.home__title-color{
    color: var(--first-color);
    font-size: 60px;
}

.identity{
    font-style: var(--body-font);
    color: var(--first-color);
    font-size: 23px;
}

.home__img{
    position: absolute;
    right: 0;
```

```
  bottom: 0;
  width: 400px;
  margin-right: 220px;
  margin-bottom: 120px;
}
```

The last part to adjust division of footer and add some styles such as text align, color, font, margin, and padding.

```
.footer{
  background-color: var(--first-color);
  color: var(--third-color);
  text-align: center;
  font-weight: 600;
  padding: 32px 0;
}
.footer__title{
  font-size: 32px;
  margin-bottom: 32px;
}
```

2.4.5 Hometown (HTML)

Firstly, I make a html line to connect *hometown.html* to *hometown.css*.

```
hometown.html > ...
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">

        <link rel="stylesheet" href="hometown.css">
```

I make a container that contains navigation bar.

```
<div class="nav__menu" id="nav-menu">
    <ul class="nav__list">
        <li class="nav__item"><a href="index.html" class="nav__link active">Homepage</a></li>
        <li class="nav__item"><a href="profile.html" class="nav__link">Profile</a></li>
        <li class="nav__item"><a href="hometown.html" class="nav__link">Hometown Description</a></li>
        <li class="nav__item"><a href="food.html" class="nav__link">Local Food</a></li>
        <li class="nav__item"><a href="tourist.html" class="nav__link">Tourist Place</a></li>
    </ul>
</div>
```

I make a section that contains some div. Div with class = "Home__data" has a content that contains a title and profile content. Then, I put a image to complete the content.

```
<main class="l-main">
    <!--===== HOME =====-->
    <section class="home bd-grid" id="home">
        <div class="home__data">
            <h1 class="home__title"><span class="home__title-color">My Hometown</span><br> <span class="home__ITStudent">Lamongan Regency</span>

            <div class="identity">
                <p>Lamongan Regency is a regency of East Java, Indonesia, with an area of 1,782.05 km2 (688.05 sq mi). At the 2010 Census it had
                <p>Lamongan Regency is surrounded </p>
                <p>
                    <ul>
                        <li>--> Northern side : Java Sea</li>
                        <li>--> Southern side : Regency of Mojokerto and Jombang</li>
                        <li>--> Eastern side : Gresik Regency</li>
                        <li>--> Western side : Regency of Tuban and Bojonegoro</li>
                    </ul>
                </p>
                <p><br>Lamongan regency is one of the strategically located regencies for the investment of industry, tourism, housing and commer
            </div>
        </div>

        <div class="home__img">
            <img src="img/lmg.jpg" alt="Lamongan2">
            <img src="img/lmg2.jpg" alt="Lamongan1">
        </div>
    </section>
```

The last part is footer. This part contains website information such as the author and the purpose of website was made.

```html
<!--===== FOOTER =====-->
<footer class="footer">
    <p class="footer__title">Vieri Fath</p>
    <p>&#169; Quiz #1 Pemrograman Web E</p>
</footer>
```

This part was made for connecting index.html to scroolreveal.js and main.js

```html
<!--===== SCROLL REVEAL =====-->
<script src="scrollreveal.js"></script>

<!-- Script JS -->
<script src="main.js"></script>
```

2.4.6 Hometown (CSS)

Firstly, I write a css line to import elegance font from *fonts.googleapis.com*. This font make my website more elegance and more clear.

Then, I make :root part to make me easier and make more practice. So that, I don't need to rewrite it many times.

Global attribute to adjust body style

```css
1   /* import font */
2   @import url("https://fonts.googleapis.com/css2?family=Poppins:wght@400;600;700&display=swap");
3
4   /*===== Fuente y tipografia =====*/
5   :root{
6       --body-font: 'Poppins', sans-serif;
7   }
8
9   /* color shortcut */
10  :root{
11      --first-color: #282d53;
12      --second-color: #57aec9;
13      --third-color: #fff;
14  }
15
```

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

Global attribute to adjust color, because I just need three colors for my website.

```
:root{
  --first-color: #282d53;
  --second-color: #57aec9;
  --third-color: #fff;
}
```

These lines allow me to include the padding and border in an element's total width and height.

```
*,::before,::after{
  box-sizing: border-box;
}
```

These lines add a smooth scrolling effect to the website.

```
html{
  scroll-behavior: smooth;
}
```

These lines to adjust body such as margin, font family, font size and body color.

```
body{
  margin: 48px 0 0 0;
  font-family: var(--body-font);
  font-size: 15px;
  color: var(--second-color);
}
```

These lines to declare

- No margin for h1,h2,p.
- No margin, padding, and list-style for ul

- No text-decoration for a

```css
h1,h2,p{
  margin: 0;
}

ul{
  margin: 0;
  padding: 0;
  list-style: none;
}
a{
  text-decoration: none;
}
```

This line to adjust tag <img> such as max-width, height, and display.

```css
img{
  max-width: 80%;
  height: auto;
  display: block;
}
```

These lines to adjust division of bd-grid such as max width, display, grid, width, and left – right margin.

```css
.bd-grid{
  max-width: 1024px;
  display: grid;
  grid-template-columns: 100%;
  grid-column-gap: 32px;
  width: calc(100% - 32px);
  margin-left: auto;
  margin-right: auto;
}
```

These line to adjust division of l-header such as width, fixed position, set z-index : 100, background color with first color, and box shadow to make this division more elegance.

```css
.l-header{
  width: 100%;
  position: fixed;
  top: 0;
  left: 0;
  z-index: 100;
  background-color: var(--first-color);
  box-shadow: 0 1px 4px rgba(146,161,176,.15);
}
```

These parts to adjust and add some style for navigation bar such as position, height, width, font, margin, and padding.

```css
.nav{
  height: 64px;
  display: flex;
  justify-content: space-between;
  align-items: center;
  font-weight: 600;

}

.nav__item{
  margin-left: 48px;
  margin-bottom: 0;
}
.nav__link{
  position: relative;
  color: var(--second-color);
}
.nav__logo{
  color: var(--second-color);
  font-size: 16px;
}
```

```css
.nav__toggle{
  color: var(--second-color);
  font-size: 24px;
  cursor: pointer;
  display: none;
}

.nav__list{
  display: flex;
  padding-top: 0;
  font-size: 16px;
}
```

This part to add hover for navigation bar

```css
.nav__link:hover{
  position: relative;
}
.nav__link:hover::after{
  position: absolute;
  content: "";
  width: 100%;
  height: 0.18rem;
  left: 0;
  top: 32px;
  background-color: var(--second-color);
}
```

This part to adjust division of home and add some styles such as height, row-gap, margin, font, and color.

```css
.home{
  height: 1000px;
  row-gap: 16px;
  margin-top: 70px;

}
.home__data{
  align-self: flex-start;
  margin-top: 90px;
  margin-right: 350px;

}
```

```css
.home__title{
  font-size: 40px;
  margin-bottom: 100px;
  margin-top: 0;
  margin-right: 100 px;
}
.home__title-color{
  color: var(--first-color);
  font-size: 60px;
}

.identity{
  font-style: var(--body-font);
  color: var(--first-color);
  font-size: 23px;
}

.home__img{
  position: absolute;
  right: 0;
  bottom: 0;
  width: 400px;
  margin-right: 220px;
  margin-bottom: 120px;
}
```

The last part to adjust division of footer and add some styles such as text align, color, font, margin, and padding.

```css
.footer{
  background-color: var(--first-color);
  color: var(--third-color);
  text-align: center;
  font-weight: 600;
  padding: 32px 0;
}
.footer__title{
  font-size: 32px;
  margin-bottom: 32px;
}
```

2.4.7 Food (HTML)

Firstly, I make a html line to connect *food.html* to *food.css*.

```html
food.html > ...
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">

        <link rel="stylesheet" href="food.css">
```

I make a container that contains navigation bar.

```html
<div class="nav__menu" id="nav-menu">
    <ul class="nav__list">
        <li class="nav__item"><a href="index.html" class="nav__link active">Homepage</a></li>
        <li class="nav__item"><a href="profile.html" class="nav__link">Profile</a></li>
        <li class="nav__item"><a href="hometown.html" class="nav__link">Hometown Description</a></li>
        <li class="nav__item"><a href="food.html" class="nav__link">Local Food</a></li>
        <li class="nav__item"><a href="tourist.html" class="nav__link">Tourist Place</a></li>
    </ul>
</div>
```

I make a section that contains some div. Div with class = "Home__data" has a content that contains a title and profile content. Then, I put a image to complete the content.

```
<main class="l-main">
    <!--===== HOME =====-->
    <section class="home bd-grid" id="home">
        <div class="home__data">
            <h1 class="home__title"><span class="home__title-color">Soto Lamongan</span><br> <span class="home__ITStudent">Local Food in Lam
            
            <div class="identity">
                <p>Soto Lamongan is a unique chicken soup dish from Lamongan, East Java. Soto Lamongan is very unique and different from oth
                <p><br>This Soto Lamongan is a little different from other soto. One of the characteristics of Soto Lamongan lies in the shr
            
            </div>
        </div>
        
        <div class="home__img">
            <img src="img/soto2.jpg" alt="Soto2">
            <img src="img/soto3.jpg" alt="Soto3">
        
        </div>
    </section>
```

The last part is footer. This part contains website information such as the author and the purpose of website was made.

```
<!--===== FOOTER =====-->
<footer class="footer">
    <p class="footer__title">Vieri Fath</p>
    <p>&#169; Quiz #1 Pemrograman Web E</p>
</footer>
```

This part was made for connecting index.html to scroolreveal.js and main.js

```
<!--===== SCROLL REVEAL =====-->
<script src="scrollreveal.js"></script>

<!-- Script JS -->
<script src="main.js"></script>
```

2.4.8 Food (CSS)

Firstly, I write a css line to import elegance font from *fonts.googleapis.com*.

```
1    /* import font */
2    @import url("https://fonts.googleapis.com/css2?family=Poppins:wght@400;600;700&display=swap");
3
4    /*===== Fuente y tipografia =====*/
5    :root{
6        --body-font: 'Poppins', sans-serif;
7    }
8
9    /* color shortcut */
10   :root{
11       --first-color: ☐#282d53;
12       --second-color: ■#57aec9;
13       --third-color: ■#fff;
14   }
15
```

This font make my website more elegance and more clear.

Then, I make :root part to make me easier and make more practice. So that, I don't need to rewrite it many times.

Global attribute to adjust body style

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

Global attribute to adjust color, because I just need three colors for my website.

```
:root{
    --first-color: #282d53;
    --second-color: #57aec9;
    --third-color: #fff;
}
```

These lines allow me to include the padding and border in an element's total width and height.

```css
*,::before,::after{
  box-sizing: border-box;
}
```

These lines add a smooth scrolling effect to the website.

```css
html{
  scroll-behavior: smooth;
}
```

These lines to adjust body such as margin, font family, font size and body color.

```css
body{
  margin: 48px 0 0 0;
  font-family: var(--body-font);
  font-size: 15px;
  color: var(--second-color);
}
```

These lines to declare

- No margin for h1,h2,p.
- No margin, padding, and list-style for ul
- No text-decoration for a

```css
h1,h2,p{
  margin: 0;
}

ul{
  margin: 0;
  padding: 0;
  list-style: none;
}
a{
  text-decoration: none;
}
```

```
}
```

This line to adjust tag <img> such as max-width, height, and display.

```css
img{
  max-width: 80%;
  height: auto;
  display: block;
}
```

These lines to adjust division of bd-grid such as max width, display, grid, width, and left – right margin.

```css
.bd-grid{
  max-width: 1024px;
  display: grid;
  grid-template-columns: 100%;
  grid-column-gap: 32px;
  width: calc(100% - 32px);
  margin-left: auto;
  margin-right: auto;
}
```

These line to adjust division of l-header such as width, fixed position, set z-index : 100, background color with first color, and box shadow to make this division more elegance.

```css
.l-header{
  width: 100%;
  position: fixed;
  top: 0;
  left: 0;
  z-index: 100;
  background-color: var(--first-color);
  box-shadow: 0 1px 4px rgba(146,161,176,.15);
}
```

These parts to adjust and add some style for navigation bar such as position,
height, width, font, margin, and padding.

```css
.nav{
  height: 64px;
  display: flex;
  justify-content: space-between;
  align-items: center;
  font-weight: 600;

}

.nav__item{
  margin-left: 48px;
  margin-bottom: 0;
}
.nav__link{
  position: relative;
  color: var(--second-color);
}
.nav__logo{
  color: var(--second-color);
  font-size: 16px;
}

.nav__toggle{
  color: var(--second-color);
  font-size: 24px;
  cursor: pointer;
  display: none;
}

.nav__list{
  display: flex;
  padding-top: 0;
  font-size: 16px;
}
```

This part to add hover for navigation bar

```css
.nav__link:hover{
  position: relative;
}
.nav__link:hover::after{
  position: absolute;
  content: "";
  width: 100%;
  height: 0.18rem;
  left: 0;
  top: 32px;
  background-color: var(--second-color);
}
```

This part to adjust division of home and add some styles such as height, row-gap, margin, font, and color.

```css
.home{
  height: 1000px;
  row-gap: 16px;
  margin-top: 70px;

}
.home__data{
  align-self: flex-start;
  margin-top: 90px;
  margin-right: 350px;

}
.home__title{
  font-size: 40px;
  margin-bottom: 100px;
  margin-top: 0;
  margin-right: 100 px;
}
.home__title-color{
  color: var(--first-color);
  font-size: 60px;
}

.identity{
  font-style: var(--body-font);
  color: var(--first-color);
```

```css
   font-size: 23px;
}

.home__img{
  position: absolute;
  right: 0;
  bottom: 0;
  width: 400px;
  margin-right: 220px;
  margin-bottom: 120px;
}
```

The last part to adjust division of footer and add some styles such as text align, color, font, margin, and padding.

```css
.footer{
  background-color: var(--first-color);
  color: var(--third-color);
  text-align: center;
  font-weight: 600;
  padding: 32px 0;
}
.footer__title{
  font-size: 32px;
  margin-bottom: 32px;
}
```

2.4.9 Tourist (HTML)

Firstly, I make a html line to connect *food.html* to *food.css*.

```html
tourist.html > ...
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">

        <link rel="stylesheet" href="tourist.css">
```

I make a container that contains navigation bar.

```html
<div class="nav__menu" id="nav-menu">
    <ul class="nav__list">
        <li class="nav__item"><a href="index.html" class="nav__link active">Homepage</a></li>
        <li class="nav__item"><a href="profile.html" class="nav__link">Profile</a></li>
        <li class="nav__item"><a href="hometown.html" class="nav__link">Hometown Description</a></li>
        <li class="nav__item"><a href="food.html" class="nav__link">Local Food</a></li>
        <li class="nav__item"><a href="tourist.html" class="nav__link">Tourist Place</a></li>
    </ul>
</div>
```

I make a section that contains some div. Div with class = "Home__data" has a content that contains a title and profile content. Then, I put a image to complete the content.

```
<main class="l-main">
    <!--===== HOME ======-->
    <section class="home bd-grid" id="home">
        <div class="home__data">
            <h1 class="home__title"><span class="home__title-color">Lamongan Marine Tourism</span><br> <span class="home__ITStudent">Tourist

            <div class="identity">
                <p>Lamongan Marine Tourism (WBL) is available with its unique, the result of combination between natural aspects, cultures,
                <p><br>Besides readily means tourism greet your visit start at 09.00 AM up to beating 17.00 PM, frontage of main gate also ha


            </div>
        </div>

        <div class="home__img">
            <img src="img/wbl1.jpg" alt="">
            <img src="img/wbl2.jpg" alt="">

        </div>
    </section>
```

The last part is footer. This part contains website information such as the author and the purpose of website was made.

```
<!--===== FOOTER ======-->
<footer class="footer">
    <p class="footer__title">Vieri Fath</p>
    <p>&#169; Quiz #1 Pemrograman Web E</p>
</footer>
```

This part was made for connecting index.html to scroolreveal.js and main.js

```
    <!--===== SCROLL REVEAL ======-->
    <script src="scrollreveal.js"></script>

    <!-- Script JS -->
    <script src="main.js"></script>
```

2.4.10 Tourist (CSS)

Firstly, I write a css line to import elegance font from *fonts.googleapis.com*. This font make my website more elegance and more clear.

```css
 1    /* import font */
 2    @import url("https://fonts.googleapis.com/css2?family=Poppins:wght@400;600;700&display=swap");
 3
 4    /*===== Fuente y tipografia =====*/
 5    :root{
 6        --body-font: 'Poppins', sans-serif;
 7    }
 8
 9    /* color shortcut */
10    :root{
11        --first-color: ☐#282d53;
12        --second-color: ☐#57aec9;
13        --third-color: ☐#fff;
14    }
15
```

Then, I make :root part to make me easier and make more practice. So that, I don't need to rewrite it many times.

Global attribute to adjust body style

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

Global attribute to adjust color, because I just need three colors for my website.

```css
:root{
    --first-color: #282d53;
    --second-color: #57aec9;
    --third-color: #fff;
}
```

These lines allow me to include the padding and border in an element's total width and height.

```css
*,::before,::after{
    box-sizing: border-box;
}
```

```
}
```

These lines add a smooth scrolling effect to the website.

```css
html{
    scroll-behavior: smooth;
}
```

These lines to adjust body such as margin, font family, font size and body color.

```css
body{
    margin: 48px 0 0 0;
    font-family: var(--body-font);
    font-size: 15px;
    color: var(--second-color);
}
```

These lines to declare

- No margin for h1,h2,p.
- No margin, padding, and list-style for ul
- No text-decoration for a

```css
h1,h2,p{
    margin: 0;
}

ul{
    margin: 0;
    padding: 0;
    list-style: none;
}
a{
    text-decoration: none;
}
```

This line to adjust tag <img> such as max-width, height, and display.

```css
img{
```

```css
  max-width: 80%;
  height: auto;
  display: block;
}
```

These lines to adjust division of bd-grid such as max width, display, grid, width, and left – right margin.

```css
.bd-grid{
  max-width: 1024px;
  display: grid;
  grid-template-columns: 100%;
  grid-column-gap: 32px;
  width: calc(100% - 32px);
  margin-left: auto;
  margin-right: auto;
}
```

These line to adjust division of l-header such as width, fixed position, set z-index : 100, background color with first color, and box shadow to make this division more elegance.

```css
.l-header{
  width: 100%;
  position: fixed;
  top: 0;
  left: 0;
  z-index: 100;
  background-color: var(--first-color);
  box-shadow: 0 1px 4px rgba(146,161,176,.15);
}
```

These parts to adjust and add some style for navigation bar such as position, height, width, font, margin, and padding.

```css
.nav{
  height: 64px;
  display: flex;
  justify-content: space-between;
  align-items: center;
  font-weight: 600;


}

.nav__item{
  margin-left: 48px;
  margin-bottom: 0;
}
.nav__link{
  position: relative;
  color: var(--second-color);
}
.nav__logo{
  color: var(--second-color);
  font-size: 16px;
}

.nav__toggle{
  color: var(--second-color);
  font-size: 24px;
  cursor: pointer;
  display: none;
}

.nav__list{
  display: flex;
  padding-top: 0;
  font-size: 16px;
}
```

This part to add hover for navigation bar

```css
.nav__link:hover{
  position: relative;
}
```

```css
.nav__link:hover::after{
  position: absolute;
  content: "";
  width: 100%;
  height: 0.18rem;
  left: 0;
  top: 32px;
  background-color: var(--second-color);
}
```

This part to adjust division of home and add some styles such as height, row-gap, margin, font, and color.

```css
.home{
  height: 1000px;
  row-gap: 16px;
  margin-top: 70px;

}
.home__data{
  align-self: flex-start;
  margin-top: 90px;
  margin-right: 350px;

}
.home__title{
  font-size: 40px;
  margin-bottom: 100px;
  margin-top: 0;
  margin-right: 100 px;
}
.home__title-color{
  color: var(--first-color);
  font-size: 60px;
}

.identity{
  font-style: var(--body-font);
  color: var(--first-color);
  font-size: 23px;
}

.home__img{
  position: absolute;
```

```
  right: 0;
  bottom: 0;
  width: 400px;
  margin-right: 220px;
  margin-bottom: 120px;
}
```

The last part to adjust division of footer and add some styles such as text align, color, font, margin, and padding.

```
.footer{
  background-color: var(--first-color);
  color: var(--third-color);
  text-align: center;
  font-weight: 600;
  padding: 32px 0;
}
.footer__title{
  font-size: 32px;
  margin-bottom: 32px;
}
```

2.4.11 Main.js (Javascript)

My website has a javascript script. It contains a feature that can make a website slow scroll reveal. That is make website more modern and elegant

```javascript
/*===== MENU SHOW =====*/
const showMenu = (toggleId, navId) =>{
    const toggle = document.getElementById(toggleId),
    nav = document.getElementById(navId)

    if(toggle && nav){
        toggle.addEventListener('click', ()=>{
            nav.classList.toggle('show')
        })
    }
}
showMenu('nav-toggle','nav-menu')


/*===== SCROLL REVEAL ANIMATION =====*/
const sr = ScrollReveal({
    origin: 'top',
    distance: '80px',
    duration: 2000,
    reset: true
});

/*SCROLL HOME*/
sr.reveal('.home__title',{});
sr.reveal('.button',{delay: 200});
sr.reveal('.identity',{delay:200});
sr.reveal('.home__img',{delay: 400});
sr.reveal('.home__social-icon',{ interval: 200});
```