

Documentation

EEI3346 - WEB APPLICATIONS DEVELOPMENT....

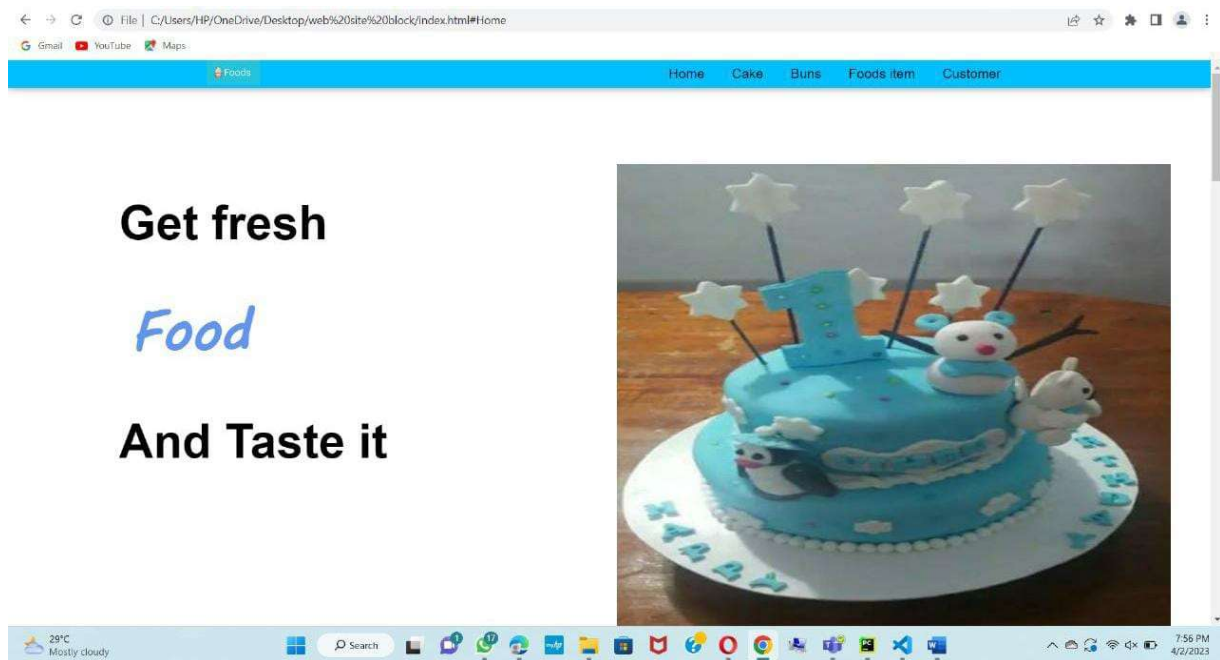
S 22010349

Naduni Samindya Lokubarana.

122512398

Mini project - DOCUMENTATION -3346

Frontpage



The front page is made with the "HOME" web. In the top of the web site. There has a photo of Birthday cake. The header is connected for 05 html pages. I create my own small logo. They are Home, Cake, Buns, Food items and customer. Touch each header and we can go to each web pages.



This is navigation bar. Add to some CSS styles for color in blue. And add the small logo.



Get fresh

Food

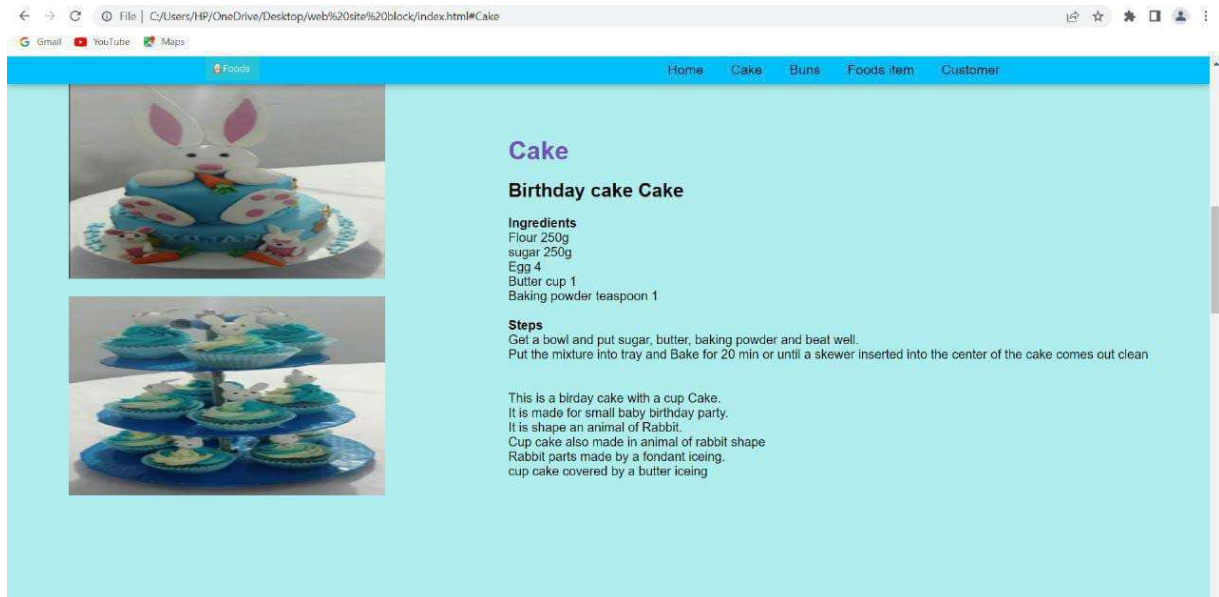
And Taste it



This is adding small things. The “Food” color in blue add to tag and add the CSS styles.

And then add my own picture for my front page.

Second web page

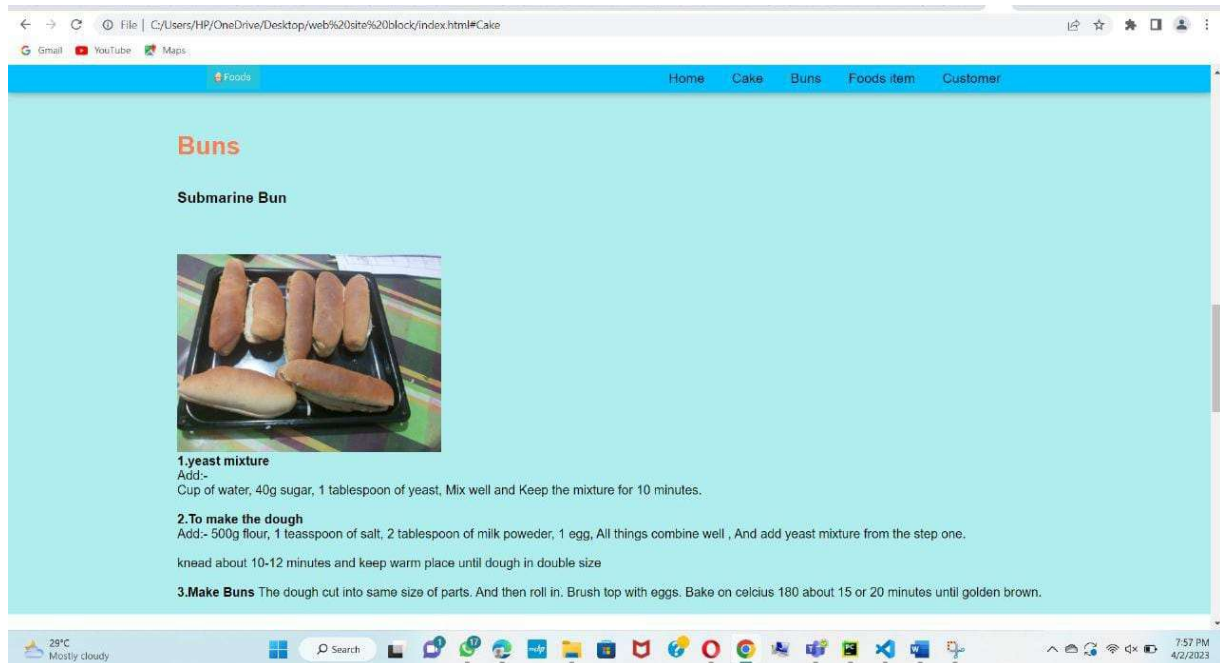


This is my second web page. It's added two images. First one is birthday cake and a cup cakes.

Using header one and write to cake. And add some CSS styles.

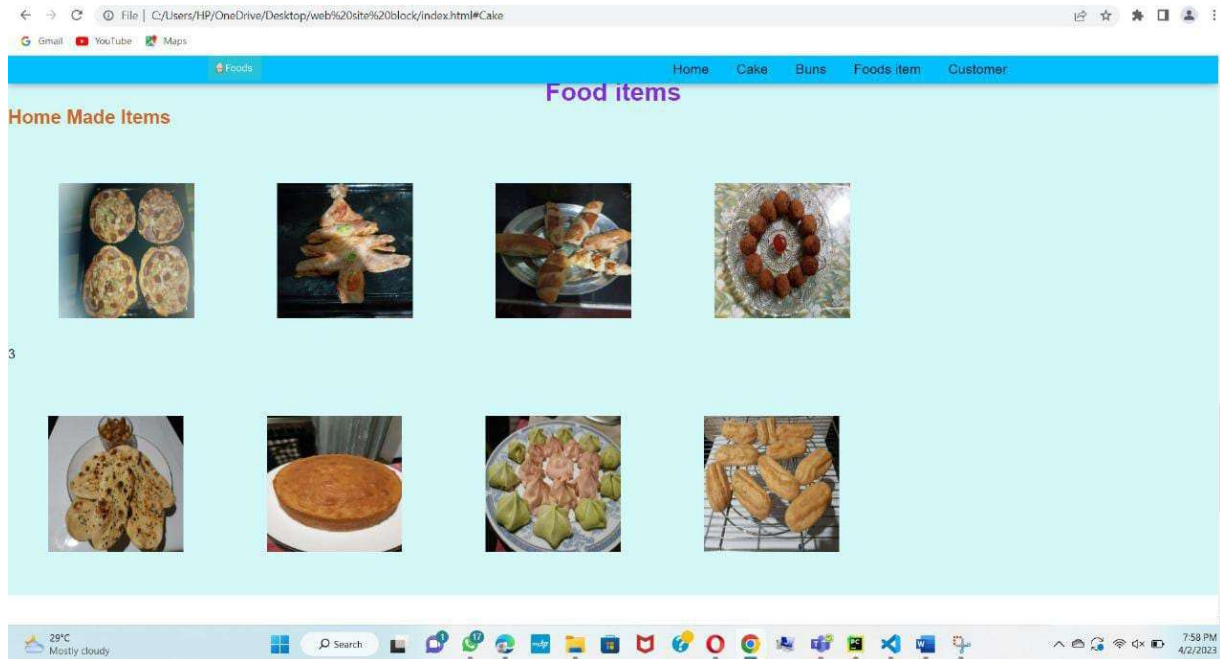
Using bold option to write an "birthday cake". And then write in recipe of cake. Added CSS styles and align to left side in.

Third web page



This web page using write a submarine bun recipe. Use html and some CSS style sheet. Add one image of submarine bun.

Fourth web page



This web page creates to gallery of images. It's added to eight pages. The whole images are my own pictures.

This will also add the html, CSS, and JavaScript languages.

Last web page

← → ↻ File | C:/Users/HP/OneDrive/Desktop/web%20site%20block/index.html#Cake

Gmail YouTube Maps

Foods Home Cake Buns Foods item Customer

***Comment your ideas
and your feedback***

Name:

Email:

Comment:

Submit

29°C Mostly cloudy

Search

7:58 PM 4/2/2023

This is a customer feedback page. This page is very important for know about our production.

Problems

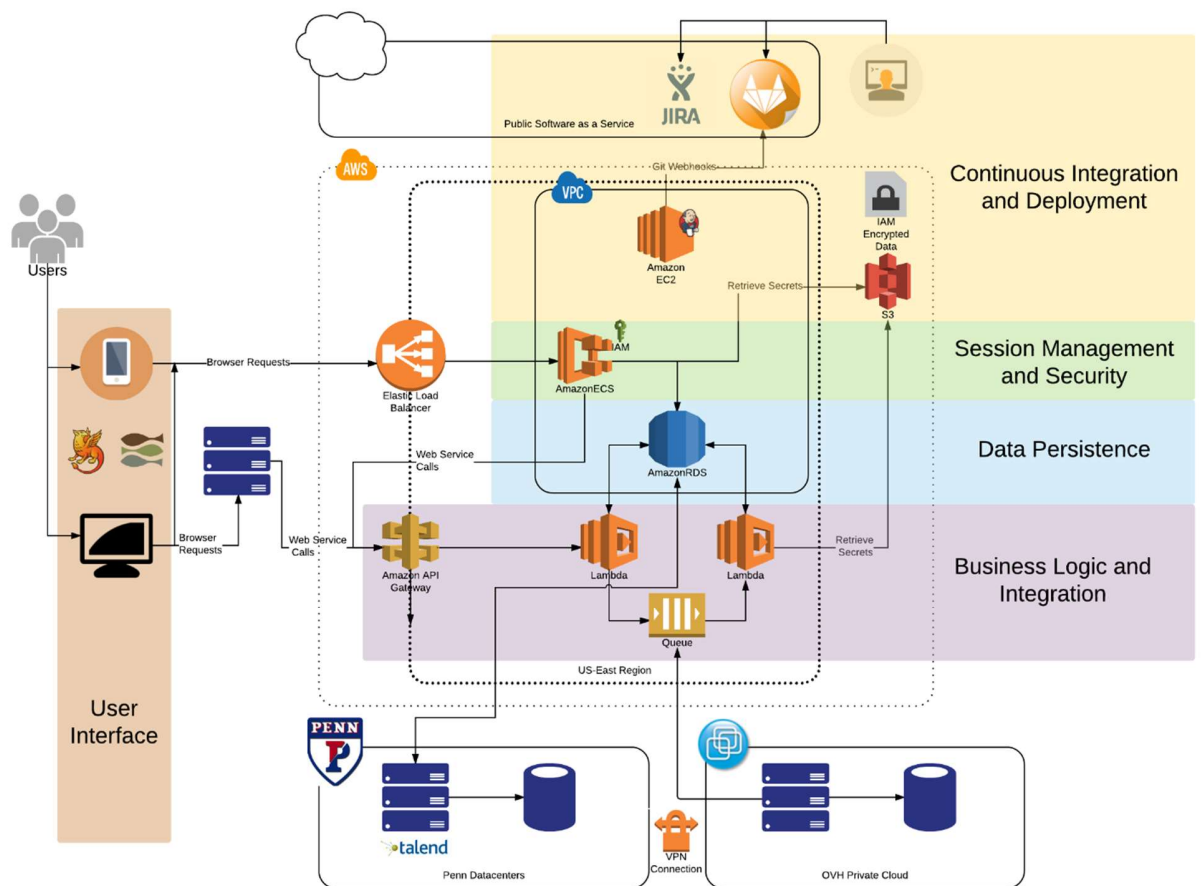
- Header section brings many problems to me and first the header is connected with another page .And next I make it with 5 pages connectivity.
- When I choose some photos fonts in very large scale and difficult resize the photos.
- CSS syntax comes many errors in mis only one letter.
- Media contents display is a bigger problem and there are many constraints.
- Get it lot of signal issues and takes more time to load web pages.

- Texts and other components are aligned to different sides and get lot of difficulties.
- Web page wants a unique interface and originality
- When create the comment form by Vue Js brings many problems
- I had grammar, Spelling and punctuational mistakes.
- Many times, texted to check working properly.

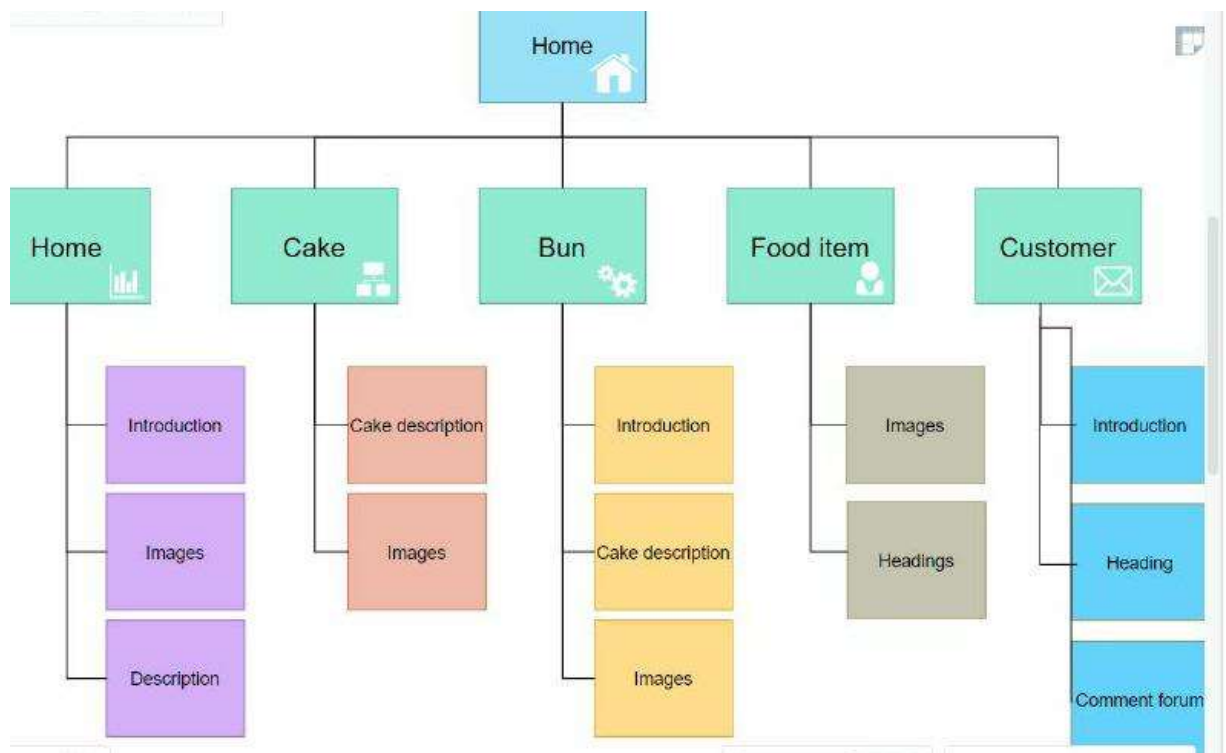
Solutions

- Create CSS and html files are properly
- All photos are uploaded in resize in CSS
- Used a clear header to know what will open when we clicking on the header system.
- Browse problem is corrected by the html
- Media contents are get solved by short cuts in CSS
- Photo is editing by clearly

Architectural diagram



Site Map

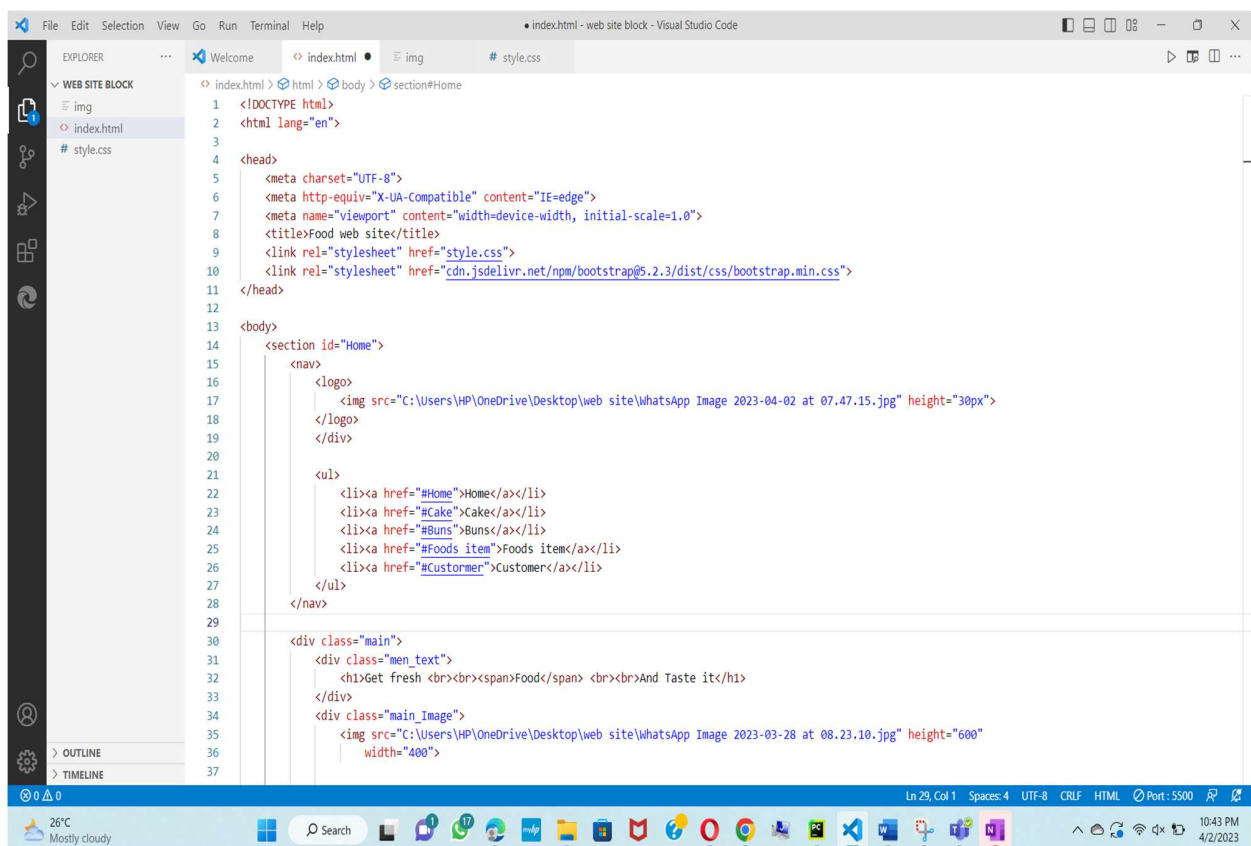


Used web technologies and examples

Html: -

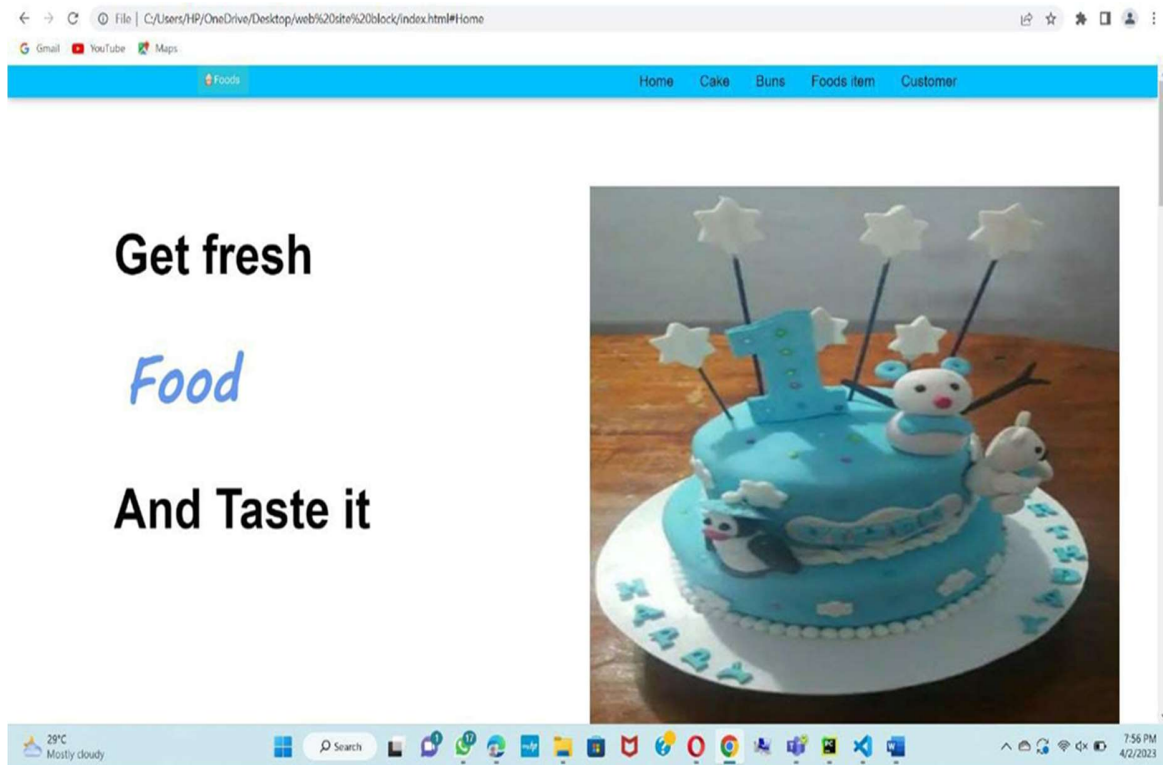
Hypertext markup language (Html) is help to make the structure of the web page.

Html codes: -

A screenshot of the Visual Studio Code editor interface. The Explorer sidebar on the left shows a file structure with 'index.html' and 'style.css'. The main editor area displays the content of 'index.html'. The code is an HTML document with a head section containing meta tags for charset, compatibility, and viewport, a title 'Food web site', and two links to a stylesheet and Bootstrap CSS. The body contains a navigation bar with a logo image and a list of links. Below the navigation bar is a main content area with a heading and a large image.

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Food web site</title>
9   <link rel="stylesheet" href="style.css">
10  <link rel="stylesheet" href="cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css">
11 </head>
12
13 <body>
14   <section id="Home">
15     <nav>
16       <div>
17         
18       </div>
19     </div>
20
21     <ul>
22       <li><a href="#Home">Home</a></li>
23       <li><a href="#Cake">Cake</a></li>
24       <li><a href="#Buns">Buns</a></li>
25       <li><a href="#Foods item">Foods item</a></li>
26       <li><a href="#Customer">Customer</a></li>
27     </ul>
28   </nav>
29
30   <div class="main">
31     <div class="men_text">
32       <h1>Get fresh <br><br><span>Food</span> <br><br>And Taste it</h1>
33     </div>
34     <div class="main_Image">
35       
37     </div>
38   </div>
39 </body>
40 </html>
```

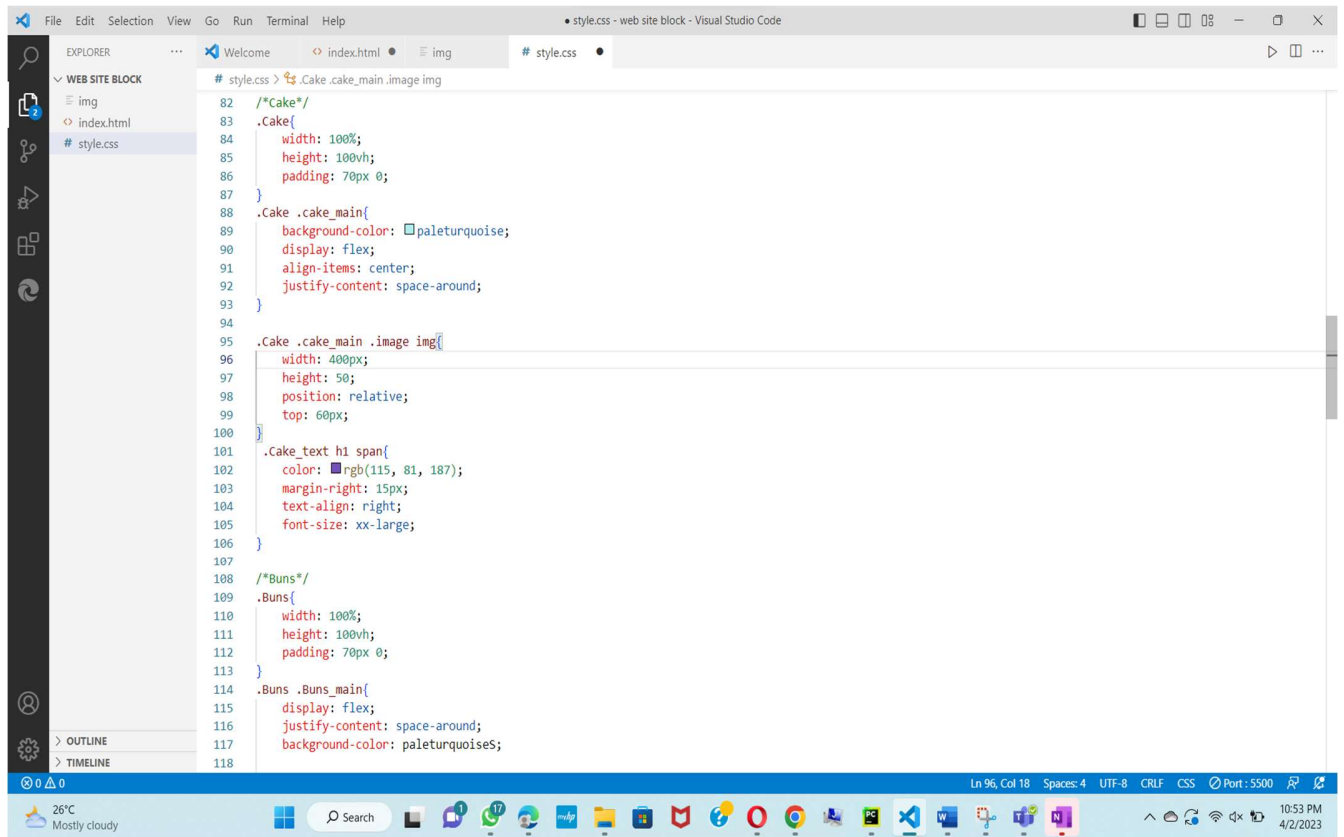
Html output: -



CSS: -

Cascading style sheet (CSS) used to beautify the web sites using colors, font sizes, pixels and effects.

CSS codes: -

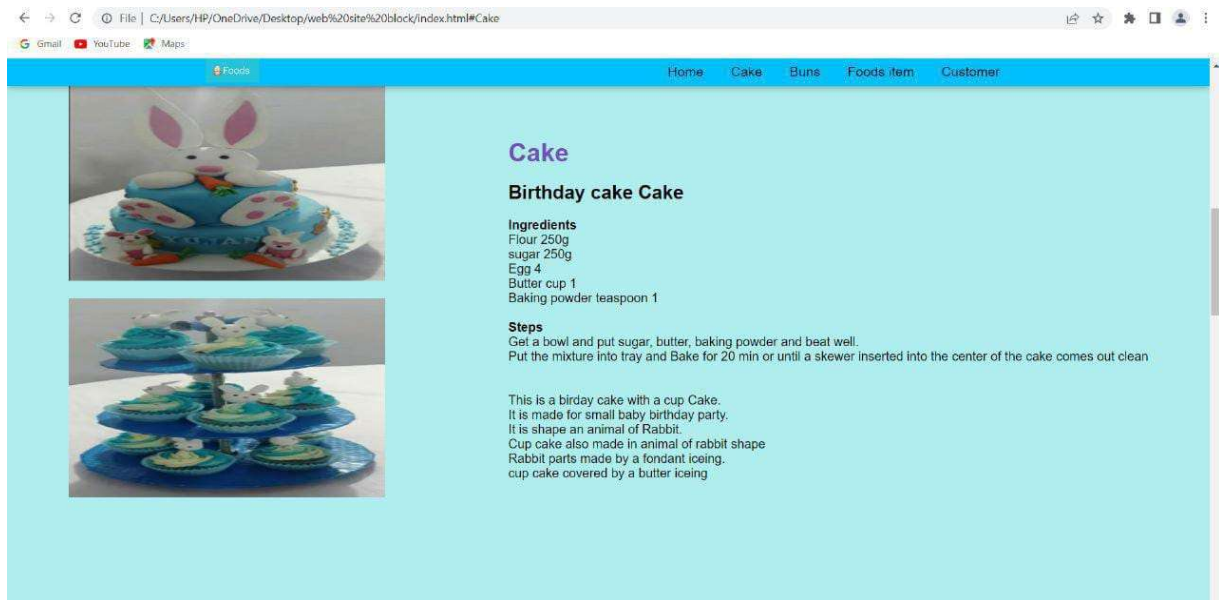


The screenshot shows the Visual Studio Code editor with a CSS file named `style.css` open. The Explorer sidebar on the left shows a project structure with a folder named `WEB SITE BLOCK` containing files `img`, `index.html`, and `style.css`. The main editor area displays the following CSS code:

```
# style.css > .Cake .cake_main .image img
82 /*Cake*/
83 .Cake{
84     width: 100%;
85     height: 100vh;
86     padding: 70px 0;
87 }
88 .Cake .cake_main{
89     background-color: #paleturquoise;
90     display: flex;
91     align-items: center;
92     justify-content: space-around;
93 }
94
95 .Cake .cake_main .image img{
96     width: 400px;
97     height: 50;
98     position: relative;
99     top: 60px;
100 }
101 .Cake_text h1 span{
102     color: #rgb(115, 81, 187);
103     margin-right: 15px;
104     text-align: right;
105     font-size: xx-large;
106 }
107
108 /*Buns*/
109 .Buns{
110     width: 100%;
111     height: 100vh;
112     padding: 70px 0;
113 }
114 .Buns .Buns_main{
115     display: flex;
116     justify-content: space-around;
117     background-color: paleturquoise;
118 }
```

The status bar at the bottom indicates the current position is `Ln 96, Col 18` with `Spaces: 4`. The file encoding is `UTF-8` and the line endings are `CRLF`. The CSS language mode is selected, and the port is set to `5500`. The system tray at the bottom shows a temperature of `26°C` and the date `4/2/2023` at `10:53 PM`.

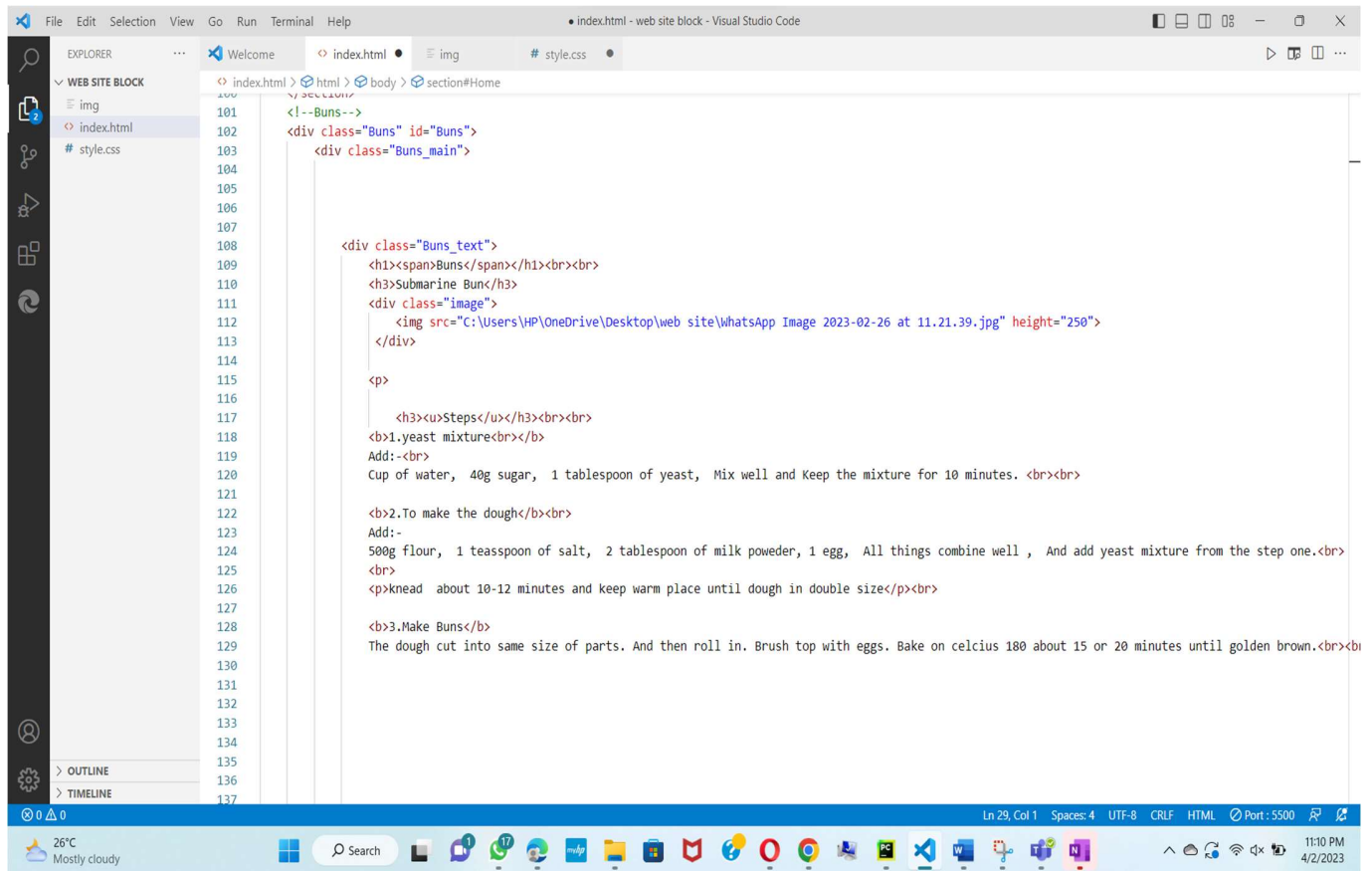
CSS output: -



Java script: -

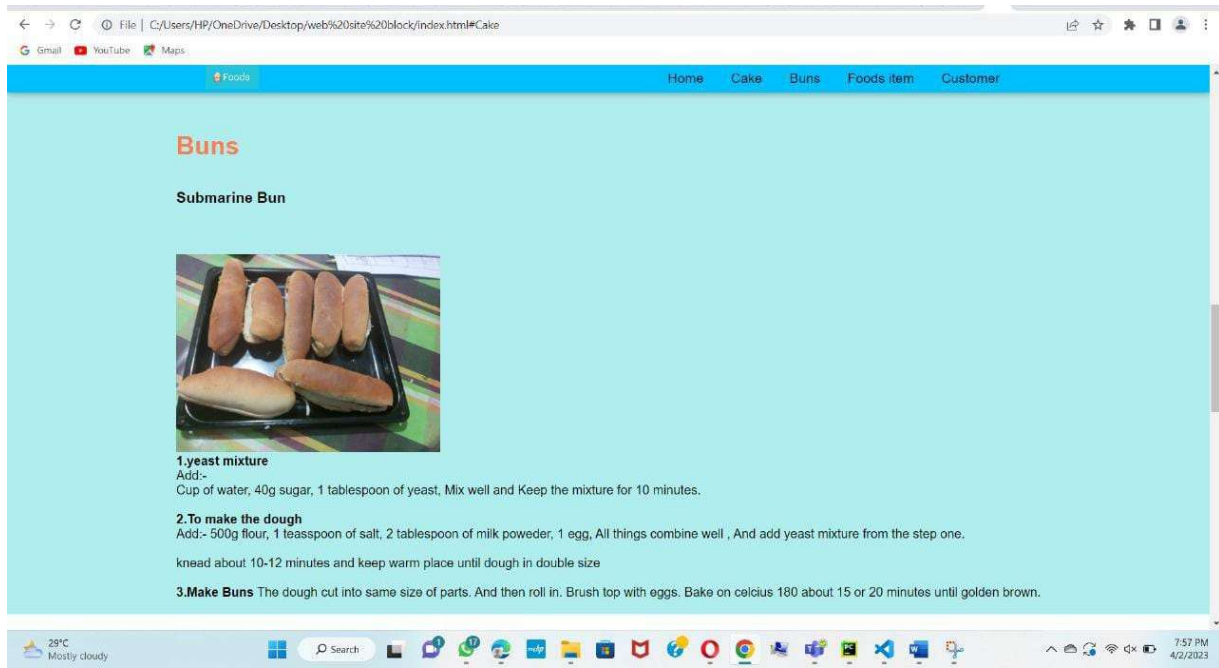
It is added to dynamic features in web site.

Java script codes: -



```
100 <!--Buns-->
101 <div class="Buns" id="Buns">
102   <div class="Buns_main">
103
104
105
106
107
108   <div class="Buns_text">
109     <h1><span>Buns</span></h1><br><br>
110     <h3>Submarine Bun</h3>
111     <div class="image">
112       
113     </div>
114
115   <p>
116
117     <h3><u>Steps</u></h3><br><br>
118     <b>1.yeast mixture</b><br></b>
119     Add:-<br>
120     Cup of water, 40g sugar, 1 tablespoon of yeast, Mix well and Keep the mixture for 10 minutes. <br><br>
121
122     <b>2.To make the dough</b><br>
123     Add:-
124     500g flour, 1 teasspoon of salt, 2 tablespoon of milk powder, 1 egg, All things combine well , And add yeast mixture from the step one.<br>
125     <br>
126     <p>knead about 10-12 minutes and keep warm place until dough in double size</p><br>
127
128     <b>3.Make Buns</b>
129     The dough cut into same size of parts. And then roll in. Brush top with eggs. Bake on celcius 180 about 15 or 20 minutes until golden brown.<br><br>
130
131
132
133
134
135
136
137
```

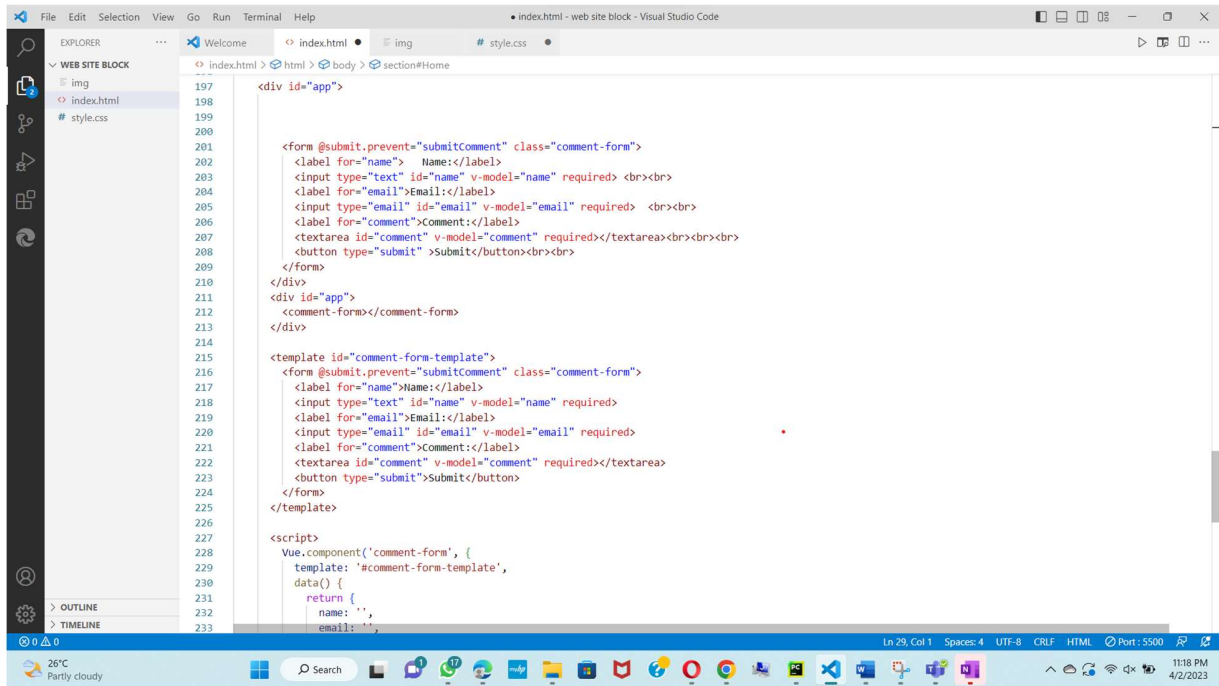
Java script output: -



Vue Js:-

Vue js is a java script frame work. It also builds interface of the web site.

Vue js codes: -

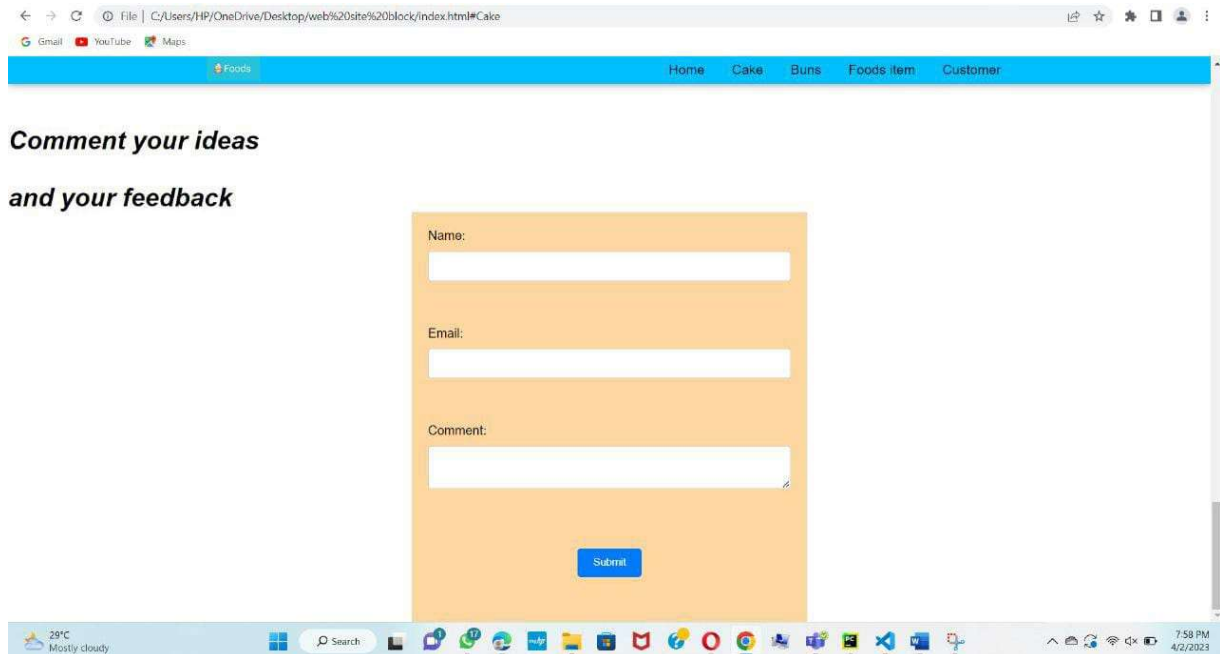


The screenshot shows a Visual Studio Code editor window with the following details:

- Explorer Panel:** Shows a file structure with 'img', 'index.html', and 'style.css' under a 'WEB SITE BLOCK'.
- Editor:** Displays the 'index.html' file with the following code:

```
197 <div id="app">
198
199
200
201 <form @submit.prevent="submitComment" class="comment-form">
202   <label for="name"> Name:</label>
203   <input type="text" id="name" v-model="name" required> <br><br>
204   <label for="email">Email:</label>
205   <input type="email" id="email" v-model="email" required> <br><br>
206   <label for="comment">Comment:</label>
207   <textarea id="comment" v-model="comment" required></textarea><br><br><br>
208   <button type="submit">Submit</button><br><br>
209 </form>
210 </div>
211 <div id="app">
212   <comment-form></comment-form>
213 </div>
214
215 <template id="comment-form-template">
216   <form @submit.prevent="submitComment" class="comment-form">
217     <label for="name">Name:</label>
218     <input type="text" id="name" v-model="name" required>
219     <label for="email">Email:</label>
220     <input type="email" id="email" v-model="email" required>
221     <label for="comment">Comment:</label>
222     <textarea id="comment" v-model="comment" required></textarea>
223     <button type="submit">Submit</button>
224   </form>
225 </template>
226
227 <script>
228   Vue.component('comment-form', {
229     template: '#comment-form-template',
230     data() {
231       return {
232         name: '',
233         email: ''
```
- Bottom Bar:** Shows 'Ln 29, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', 'HTML', 'Port: 5500', and the system clock '11:18 PM 4/2/2023'.

Vue Js ouput:-



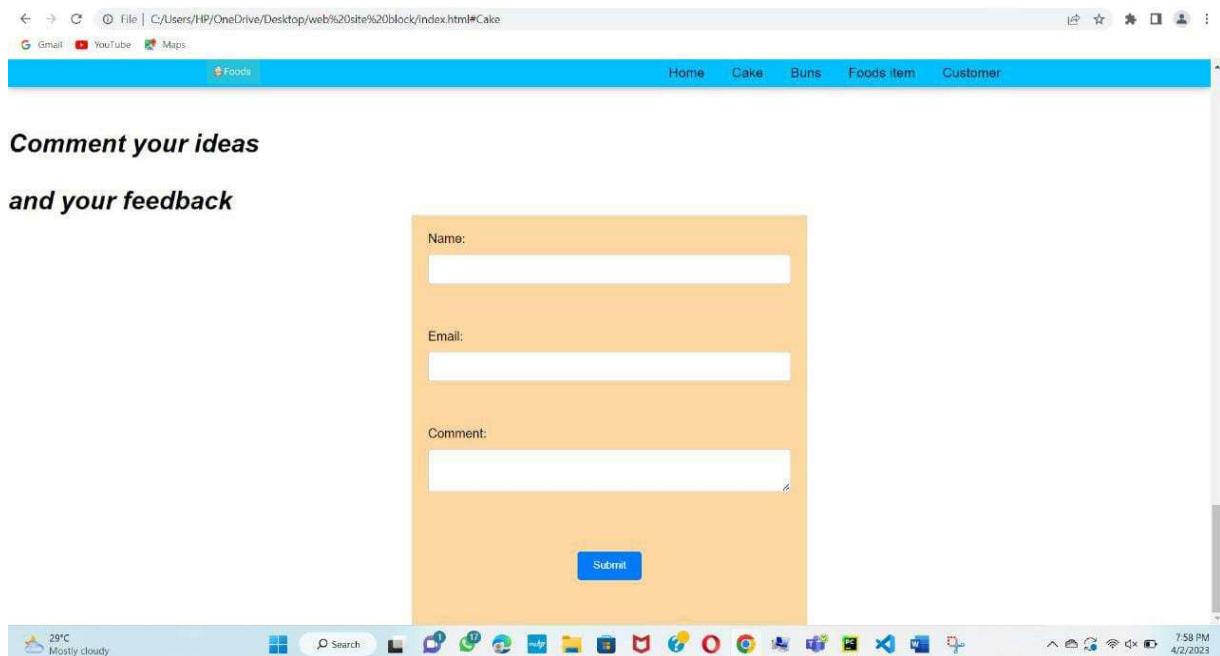
The screenshot shows a web browser window with the address bar displaying the file path: C:\Users\HP\OneDrive\Desktop\web%20site%20block\index.html#Cake. The browser's address bar also shows links to Gmail, YouTube, and Maps. The website has a blue navigation bar with the following links: Home, Cake, Buns, Foods item, and Customer. Below the navigation bar, the text "Comment your ideas and your feedback" is displayed. A light orange comment form is centered on the page. The form contains three input fields: "Name:", "Email:", and "Comment:". Below the "Comment:" field is a blue "Submit" button. The Windows taskbar is visible at the bottom of the screen, showing the date and time as 7:58 PM on 4/2/2023.

Test result

Test case type: - Comment form

Test case description: - Make a comment about customer feedback

- Test case steps:**
1. Go to the web page
 2. Then go down and get comment form
 3. Fill the customer feedback
 4. Submit your comments



The screenshot shows a web browser window with the address bar displaying the file path: `C:/Users/HP/OneDrive/Desktop/web%20site%20block/index.html#Cake`. The browser's address bar also shows links to Gmail, YouTube, and Maps. The website's navigation bar is blue and contains links for Home, Cake, Buns, Foods item, and Customer. The main content area has the heading **Comment your ideas and your feedback**. Below this heading is a light orange comment form with three input fields: Name, Email, and Comment. A blue Submit button is located at the bottom of the form. The Windows taskbar at the bottom shows the system clock as 7:58 PM on 4/2/2023, along with weather information (29°C, Mostly cloudy) and various application icons.

**Comment your ideas
and your feedback**

Name:

Email:

Comment:

Conclusion

I make website about my hobby and it is a cooking. I am included different types of recipes. It can be followed others. Comment forms help to improvement of web site. It will show my creativity and skills to my viewers.