Assignment 6
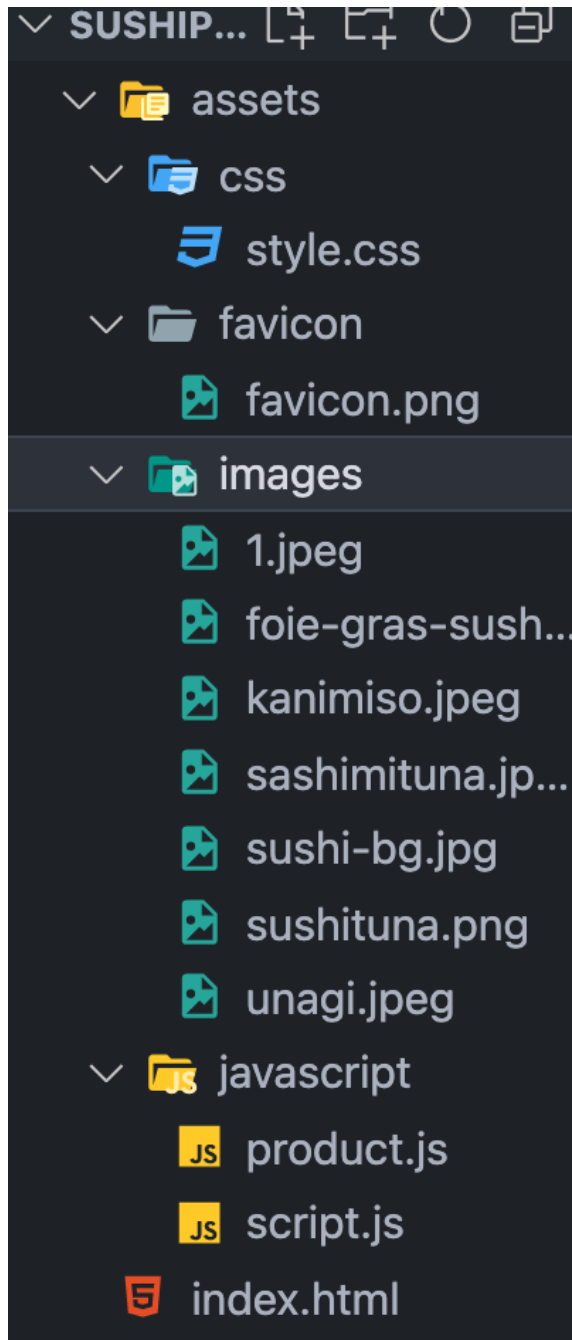
Git Repository : INT201_S3_Group-10/sushiProject at main · siraom15/INT201_S3_Group-10 (github.com)

Preview Website : Sushi Shop 🍣 (siraom15.github.io)

Folder Structure

Member List

รหัสนักศึกษา	ชื่อ-นามสกุล	เปอร์เซ็นการทำงาน
63130500120	Siriwat Jaiyungyuen	20% script.js index.html
63130500127	Hirun Kongpetch	20% ทำส่วน pdf file ตรวจสอบข้อมูล และ product.js
63130500138	Kantapon Tantrapornpong	20% script.js index.html
63130500148	Kittayod Wongwuttinun	20% ทำ product.js ,style.css
63130500161	Udomchai Nirasrop	20% Product.js , หารูป

1. **Product.js** : เก็บข้อมูลสินค้า [ซูชิ]

```js
let products = [
    {
        id : "s001",
        name : "Kanimiso",
        describe : "In 1 set have Crab 1 pcs",
        pictureName : "kanimiso.jpeg",
        price : 200,
        remainInStock : 100,
    },
    {
        id : "s002",
        name : "Sashimituna",
        describe : "In 1 set have Tuna 9 pcs. with side dishes",
        pictureName : "sashimituna.jpeg",
        price : 70,
        remainInStock : 100,
    },
    {
        id : "s003",
        name : "Sushituna",
        describe : "In 1 set have Tuna 1 pcs.",
        pictureName : "sushituna.png",
        price : 60,
        remainInStock : 100,
    },
    {
        id : "s004",
        name : "Unagi",
        describe : "In 1 set have Unagi 1 pcs.",
        pictureName : "unagi.jpeg",
        price : 80,
        remainInStock : 100,
    },
    {
        id : "s005",
```

```
        name : "Foiegrassushi",
        describe : "In 1 set have Foiegras 3 pcs.",
        pictureName : "foie-gras-sushi.jpeg",
        price : 100,
        remainInStock : 0,
    }
]
export { products };
```

2. **Index.html** : ไฟล์ที่จะนำข้อมูลสินค้ามาแสดง

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="shortcut icon" href="./assets/favicon/favicon.png"
type="image/x-icon">
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.
css" rel="stylesheet"

integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2
QvZ6jIW3" crossorigin="anonymous">
    <link rel="stylesheet" href="./assets/css/style.css">
    <title>Sushi Shop 🍣</title>
</head>

<body>
    <div id="app">
```

```html
        <div id="navbar">
            <nav class="navbar navbar-light navbar-expand-lg bg-light
shadow-sm rounded-0">
                <div class="container">
                    <a class="navbar-brand" href="#">
                        <img src="./assets/favicon/favicon.png" alt=""
width="30" height="30">
                        Sushi Shop
                    </a>
                    <div class="collapse navbar-collapse" id="navbarNav">
                        <ul class="navbar-nav">
                            <li class="nav-item">
                                <a class="nav-link active"
aria-current="page" href="index.html">หน้าแรก</a>
                            </li>
                            <li class="nav-item">
                                <a class="nav-link active" href="index.
html">รายการซูชิทั้งหมด</a>
                            </li>
                        </ul>
                    </div>
                    <div class="d-flex">
                        <button class="btn btn-outline-dark rounded-0">🛒
ตะกร้าสินค้า</button>
                    </div>
                </div>
            </nav>
        </div>
        <div id="content"">
            <div class="p-5 sushi-bg text-center">
                <div class="display-3 sushi-title text-white text-center">
รายการซูชิทั้งหมด</div>
            </div>
            <div class="container p-2">
                <div id="products" class="row">
                    <!-- Product Data will show here -->
```

```
                </div>
            </div>
        </div>
    </div>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle
.min.js"

integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8n
bTov4+1p"
        crossorigin="anonymous"></script>
    <script src="./assets/javascript/script.js" type="module"></script>
</body>

</html>
```

3. **Script.js** : นำข้อมูลสินค้าใน product.js มาแสดงใน index.html

```
import { products as prodData } from "./product.js";

function createEl(elName, attributes) {
    let el = document.createElement(elName);
    for (const attr in attributes) {
        if (attr == 'inner') {
            el.innerHTML = attributes[attr]
        } else {
            el.setAttribute(attr, attributes[attr])
        }
    }
    return el;
}


function appendManyChilds(parent, ...childs) {
    childs.forEach(e => parent.appendChild(e));
}


function renderProduct() {
```

```javascript
    let productDiv = document.getElementById("products");

  prodData.forEach(e => {
      let col = createEl("div", {
          class: "col-xs-12 col-md-6 col-lg-4 col-xl-3 d-flex
align-items-stretch mt-2 justify-content-center",
          id: e.id
      });
      let card = createEl("div", {
          class: "card shadow-sm text-center",
          style: "width: 18rem;"
      });
      let img = createEl("img", {
          src: `./assets/images/${e.pictureName}`,
          height: '200px'
      });
      let cardBody = createEl("div", {
          class: "card-body"
      });
      let sushiName = createEl("h5", {
          class: "card-title",
          inner: e.name
      });
      let describe = createEl("p", {
          class: "card-title",
          inner: e.describe
      });
      let price = createEl("p", {
          class: "card-title",
          inner: `ราคา : ${e.price} บาท`
      });
      let remain = createEl("p", {
          class: "card-title",
          inner: `คงเหลือ : ${e.remainInStock} จำนวน`
      });
```

```javascript
        let divAddToCart = createEl("div", {
            class: "d-flex justify-content-center"
        });

        let btnAddToCart = (e.remainInStock > 0) ?
            createEl("div", {
                class: "btn btn-dark rounded-0 text-center",
                inner: "เพิ่มลงตะกร้าสินค้า",
                onclick: `addToCart(${e.id});`
            })
            :
            createEl("div", {
                class: "btn btn-dark rounded-0 text-center disabled",
                inner: "สินค้าหมด"
            })

        divAddToCart.appendChild(btnAddToCart);

        let cardBodyChilds = [sushiName, describe, price, remain,
divAddToCart];
        appendManyChilds(cardBody, ...cardBodyChilds);

        let cardChilds = [img, cardBody];
        appendManyChilds(card, ...cardChilds);

        col.appendChild(card);
        productDiv.appendChild(col);
    });
}
renderProduct();
```

4. **ผลลัพธ์** Dynamic Sources และ Browser

```
☐ ☐  |  Elements  Console  Sources  Network  Performance  Memory  Application  Security  Ligh

<!DOCTYPE html>
<html lang="en">
▼<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="shortcut icon" href="./assets/favicon/favicon.png" type="image/x-icon">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="styleshe
    et" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
    crossorigin="anonymous">
    <link rel="stylesheet" href="./assets/css/style.css">
    <title>Sushi Shop 🍣</title>
  </head>
▼<body>
  ▼<div id="app">
    ▼<div id="navbar">
      ▼<nav class="navbar navbar-light navbar-expand-lg bg-light shadow-sm rounded-0">  flex
        ▼<div class="container">  flex
          ▼<a class="navbar-brand" href="#">
              <img src="./assets/favicon/favicon.png" alt width="30" height="30">
              " Sushi Shop "
            </a>
          ▼<div class="collapse navbar-collapse" id="navbarNav">
            ▶<ul class="navbar-nav">…</ul>  flex
            </div> == $0
          ▼<div class="d-flex">  flex
              <button class="btn btn-outline-dark rounded-0">🛒 ตะกร้าสินค้า</button>
            </div>
          </div>
        </nav>
      </div>
    ▼<div id="content" ">
      ▼<div class="p-5 sushi-bg text-center">
          <div class="display-3 sushi-title text-white text-center">รายการซูชิทั้งหมด</div>
        </div>
      ▼<div class="container p-2">
        ▼<div id="products" class="row">  flex
            <!-- Product Data will show here -->
          ▶<div class="col-xs-12 col-md-6 col-lg-4 col-xl-3 d-flex align-items-stretch mt-2 justify-co
            ntent-center" id="s001">…</div>  flex
          ▶<div class="col-xs-12 col-md-6 col-lg-4 col-xl-3 d-flex align-items-stretch mt-2 justify-co
            ntent-center" id="s002">…</div>  flex
          ▶<div class="col-xs-12 col-md-6 col-lg-4 col-xl-3 d-flex align-items-stretch mt-2 justify-co
            ntent-center" id="s003">…</div>  flex
          ▶<div class="col-xs-12 col-md-6 col-lg-4 col-xl-3 d-flex align-items-stretch mt-2 justify-co
            ntent-center" id="s004">…</div>  flex
          ▶<div class="col-xs-12 col-md-6 col-lg-4 col-xl-3 d-flex align-items-stretch mt-2 justify-co
            ntent-center" id="s005">…</div>  flex
          </div>
        </div>
      </div>
    </div>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="a
    nonymous"></script>
    <script src="./assets/javascript/script.js" type="module"></script>
  </body>
</html>

... #navbar  nav.navbar.navbar-light.navbar-expand-lg.bg-light.shadow-sm.rounded-0  div.container  div#navbarNav.c ...
```

รายการซูชิทั้งหมด

Kanimiso

In 1 set have 1 pcs

ราคา : 200 บาท

คงเหลือ : 100 จำนวน

เพิ่มลงตะกร้าสินค้า

Sashimituna

In 1 set have Tuna 9 pcs. with side dishes

ราคา : 70 บาท

คงเหลือ : 100 จำนวน

เพิ่มลงตะกร้าสินค้า

Sushituna

In 1 set have Tuna 1 pcs.

ราคา : 60 บาท

คงเหลือ : 100 จำนวน

เพิ่มลงตะกร้าสินค้า

Unagi

In 1 set have unagi 1 pcs.

ราคา : 80 บาท

คงเหลือ : 100 จำนวน

เพิ่มลงตะกร้าสินค้า