

Assignment

Learner Details

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 - **Enrollment Number:** SU625MR011
 - **Batch / Class:** June 2025 MERN
 - **Assignment:** Design a Restaurant Menu Card
 - **Date of Submission:** 07/07/2025
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Problem Solving Activity

1. Program Statement

Build a Restaurant Menu using HTML & CSS. Include clickable links to individual menu items (like Masala Tea, Cheese Burger, etc.) that open dedicated pages with image, description, price, and a link to return to the main menu.

2. Algorithm

- Start with a base HTML page titled menu.html.
 - Add headings and categories like Tea, Pizza, and Burger.
 - Use `<a>` tags for item links and align prices using `<pre>` or table.
 - For each item, create a separate HTML page.
 - Add an image, a brief description, ingredient list, price, and back link.
 - Link the favicon and apply styling through inline attributes.
-

3. Pseudocode

START

Create menu.html with restaurant categories

FOR each item in the category

 Add `<a>` tag to link to its dedicated HTML page

 Show price using `` or inline styles

Create individual item pages:

Display item name in <h1>

Insert item image using

Add description in <p>

List ingredients using

Show price

Add link back to menu.html

END

4. Program Code

Menu.html

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Restaurant Menu Card</title>
5    <link rel="icon" type="image/x-icon" href="menu_card_logo.jpeg">
6  </head>
7  <body style="color: green; background-color: burlywood;">
8
9    <h1 align="center">Restaurant Menu Card</h1>
10
11
12    <h2>Tea</h2>
13    <p>
14      <a href="normal-tea.html">Normal Tea</a>
15      <a href="masala-tea.html">Masala Tea</a>
16      <a href="special-tea.html">Special Tea</a>
17    </p>
18
19    <h2>Pizza</h2>
20    <p>
21      <a href="mix-veg-pizza.html">Mix veg Pizza</a>
22      <a href="khubad-pizza.html">Khubad Pizza</a>
23      <a href="osman-pizza.html">Osman Pizza</a>
24      <a href="cheese-pizza.html">Cheese Pizza</a>
25    </p>
26
27    <h2>Burger</h2>
28    <p>
29      <a href="veg-burger.html">Veg Burger</a>
30      <a href="paneer-burger.html">Paneer Burger</a>
31      <a href="fruit-burger.html">Fruit Burger</a>
32      <a href="cheese-burger.html">Cheese Burger</a>
33    </p>
34
35  </body>
36 </html>

```

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Masala-tea.html

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Masala Tea</title>
5    <link rel="icon" type="image/x-icon" href="menu_card_logo.jpeg">
6  </head>
7  <body bgcolor="brown">
8    <h1 align="center">Masala Tea</h1>
9    <hr/>
10    <div align="center">
11      
12    </div>
13    <p><b>Description:</b><br><br> Masala Tea is a popular Indian beverage made by brewing black tea with a blend of aromatic spices such as ginger, cardamom, cloves, cinnamon, and black pepper. It is simmered with milk and sugar to create a rich, flavorful, and warming drink. Known for its bold taste and soothing properties, masala tea is not only a daily comfort for many but also appreciated for its health benefits like aiding digestion and boosting immunity.</p>
14
15    <ul>
16      <li>Tea Leaves</li>
17      <li>Spices (cardamom, cloves, ginger)</li>
18      <li>Milk</li>
19      <li>Sugar</li>
20    </ul>
21
22    <p><b>Price:</b> ₹ <font color="red">50</font></p><br>
23    <a href="menu.html">Back to Menu</a>
24  </body>
25 </html>

```

paneer-burger.html

```

masala-tea.html  paneer-burger.html X  menu.html
C:\Users\Lenovo> Desktop > StemUp Practice > Restaurant Menu Navigation > paneer-burger.html > html > body > p
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Paneer Burger</title>
5    <link rel="icon" type="image/x-icon" href="menu_card_logo.jpeg">
6  </head><hr/><br>
7  <body bgcolor="#ffe6e6">
8    <h1 align="center">Paneer Burger</h1>
9    <hr/><br>
10   <div align="center">
11     
12   </div><hr/>
13   <p><b>Description:</b> Spicy paneer patty burger topped with tangy sauce.
14   A Paneer Burger is a vegetarian burger option featuring a patty made from paneer, a type of Indian cheese, often spiced
15   with Indian flavors and served in a bun with various toppings like lettuce, tomato, and sauces. It's a popular dish in India, offering a tasty alternative to meat-based burgers.
16   </p>
17   <ul>
18     <li>Paneer slice</li>
19     <li>Onions</li>
20     <li>Spicy sauce</li>
21     <li>Bun</li>
22   </ul>
23   <p><b>Price:</b> ₹ <font color="red">89</font></p><hr/><br>
24   <a href="menu.html">* Back to Menu</a>
25 </body>
26 </html>
  
```

onion-pizza.html

```

masala-tea.html  paneer-burger.html  onion-pizza.html X  menu.html
C:\Users\Lenovo> Desktop > StemUp Practice > Restaurant Menu Navigation > onion-pizza.html > html > body > div > img
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Onion Pizza</title>
5    <link rel="icon" type="image/x-icon" href="menu_card_logo.jpeg">
6  </head><hr/><br>
7  <body bgcolor="#ffffe6">
8    <h1 align="center">Onion Pizza</h1>
9    <hr/><br>
10   <div align="center">
11     
12   </div><hr/>
13   <p><b>Description:</b> Savory pizza topped generously with sliced onions and cheese.
14   Onion pizza is a savory pizza variety known for its sweet and slightly smoky flavor profile derived from caramelized onions.
15   The onions are typically thinly sliced and cooked in butter or oil until golden brown, enhancing their natural sweetness and adding a depth of flavor that complements the tomato sauce and cheese. It's a
16   </p>
17   <ul>
18     <li>Onion slices</li>
19     <li>Pizza base</li>
20     <li>Cheese</li>
21     <li>Spices</li>
22   </ul>
23   <p><b>Price:</b> ₹ <font color="red">149</font></p><hr/><br>
24   <a href="menu.html">* Back to Menu</a>
25 </body>
26 </html>
27
  
```

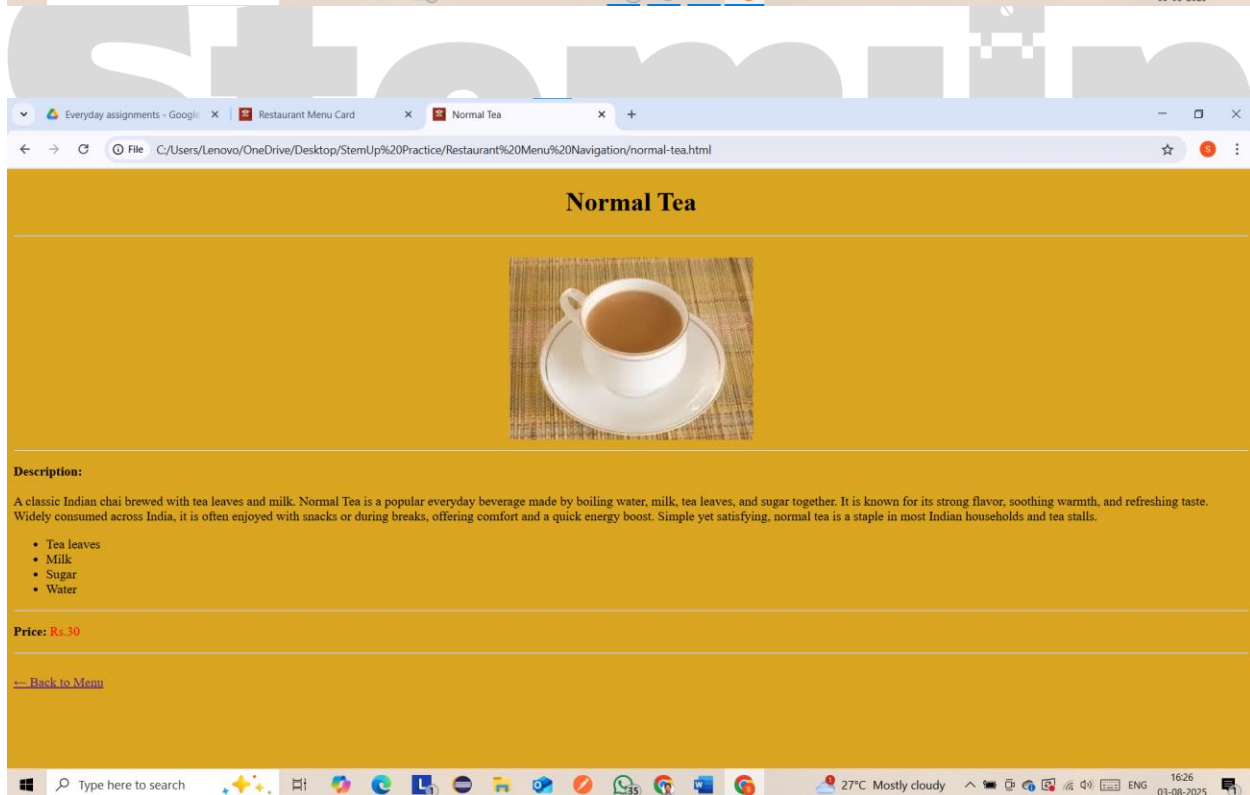
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Veg-burger.html

```

masala-tea.html  paneer-burger.html  onion-pizza.html  veg-burger.html X  menu.html
C:\Users\Lenovo> Desktop > StemUp Practice > Restaurant Menu Navigation > veg-burger.html > html > body > ul > li
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Veg Burger</title>
5    <link rel="icon" type="image/x-icon" href="menu_card_logo.jpeg">
6  </head><hr/><br>
7  <body bgcolor="#e6ffe6">
8    <h1 align="center">Veg Burger</h1>
9    <hr/><br>
10   <div align="center">
11     
12   </div><hr/>
13   <p><b>Description:</b> Crispy patty with lettuce and mayo in a soft bun.
14   A veg burger, also known as a veggie burger or meatless burger, is a sandwich with a patty that does not contain meat. Instead, the patty is made from
15   plant-based ingredients such as beans, soy, nuts, grains, seeds, or fungi. It's a popular alternative to traditional beef burgers, offering a variety of flavors and textures.
16   </p>
17   <ul>
18     <li>Veg patty</li>
19     <li>Lettuce</li>
20     <li>Mayonnaise</li>
21     <li>Burger bun</li>
22   </ul>
23   <p><b>Price:</b> ₹ <font color="red">69</font></p><hr/><br>
24   <a href="menu.html">* Back to Menu</a>
25 </body>
26 </html>
27
  
```


6. Screenshots of Output



Everyday assignments - Google | Restaurant Menu Card | Special Tea

C:/Users/Lenovo/OneDrive/Desktop/StemUp%20Practice/Restaurant%20Menu%20Navigation/special-tea.html

Special Tea



Description: "Special tea" generally refers to high-quality, carefully crafted teas that are distinct from mass-produced blends. It often involves single-origin teas, specific processing techniques, and attention to detail in cultivation and harvesting. Essentially, it's about a premium experience focused on flavor, aroma, and origin.


- Premium tea leaves
- Saffron
- Milk
- Spices

Price: ₹ 70

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Type here to search | 27°C Mostly cloudy | 16:27 03-08-2025

Mix Veg Pizza



Description: Delicious pizza topped with a mix of fresh vegetables. A Mix Veg Pizza is a vegetarian pizza topped with a variety of vegetables. It typically features a base of pizza dough, a layer of tomato sauce, and a generous amount of cheese, usually mozzarella. The vegetable toppings can vary but often include items like onions, bell peppers, mushrooms, corn, and olives. Some recipes may also include blanched vegetables like baby corn or broccoli. The vegetables are often sautéed or partially cooked before being added to the pizza to enhance their flavor and texture.

1. Bell peppers
2. Onion
3. Tomato
4. Cheese


Price: ₹ 199

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Type here to search | 27°C Mostly cloudy | 16:27 03-08-2025

File C:/Users/Lenovo/OneDrive/Desktop/StemUp%20Practice/Restaurant%20Menu%20Navigation/cheese-pizza.html

Cheese Pizza



Description: A classic favorite with lots of gooey melted cheese. Cheese pizza is a simple yet popular pizza variation consisting of a crust topped with tomato sauce and a generous layer of cheese. It's a versatile dish, often enjoyed as a meal or snack, and is a favorite for both casual dining and celebrations like National Cheese Pizza Day.

- Cheese blend
- Tomato sauce
- Pizza base
- Herbs


Price: ₹ 159

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File C:/Users/Lenovo/OneDrive/Desktop/StemUp%20Practice/Restaurant%20Menu%20Navigation/onion-pizza.html

Onion Pizza



Description: Savory pizza topped generously with sliced onions and cheese. Onion pizza is a savory pizza variety known for its sweet and slightly smoky flavor profile derived from caramelized onions. The onions are typically thinly sliced and cooked in butter or oil until golden brown, enhancing their natural sweetness and adding a depth of flavor that complements the tomato sauce and cheese. It's a popular choice for those seeking a delicious alternative to traditional pizza toppings.

- Onion slices
- Pizza base
- Cheese
- Spices

Price: ₹ 149


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Everyday assignments - Google | Restaurant Menu Card | Paneer Burger

C:/Users/Lenovo/OneDrive/Desktop/StemUp%20Practice/Restaurant%20Menu%20Navigation/paneer-burger.html

Paneer Burger



Description: Spicy paneer patty burger topped with tangy sauce. A Paneer Burger is a vegetarian burger option featuring a patty made from paneer, a type of Indian cheese, often spiced with Indian flavors and served in a bun with various toppings like lettuce, tomato, and sauces. It's a popular dish in India, offering a tasty alternative to meat-based burgers.

- Paneer slice
- Onions
- Spicy sauce
- Bun

Price: ₹ 89


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Everyday assignments - Google | Restaurant Menu Card | Veg Burger

C:/Users/Lenovo/OneDrive/Desktop/StemUp%20Practice/Restaurant%20Menu%20Navigation/veg-burger.html

Veg Burger



Description: Crispy patty with lettuce and mayo in a soft bun. A veg burger, also known as a veggie burger or meatless burger, is a sandwich with a patty that does not contain meat. Instead, the patty is made from plant-based ingredients such as beans, soy, nuts, grains, seeds, or fungi. It's a popular alternative to traditional beef burgers, offering a variety of flavors and textures.

- Veg patty
- Lettuce
- Mayonnaise
- Burger bun

Price: ₹ 69


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Everyday assignments - Google | Restaurant Menu Card | Fruit Burger

C:/Users/Lenovo/OneDrive/Desktop/StemUp%20Practice/Restaurant%20Menu%20Navigation/fruit-burger.html

Fruit Burger



Description: A refreshing and unique burger with fruit fillings. A "Fruit Burger" can refer to either a burger made with a fruit-based patty, or a burger where the bun is replaced with slices of fruit. It can also refer to a burger with fruit toppings or fillings, like in a fruit and nut burger. Essentially, the term describes a burger that incorporates fruit in some way, either as a main component or an interesting addition.


- Apple slices
- Pineapple
- Mint chutney
- Wheat bun

Price: ₹ 75

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Cheese Burger



Description: Soft bun with a crispy patty and melted cheese slice. A cheeseburger is a hamburger topped with one or more slices of cheese, typically placed on the meat patty while it's cooking to allow the cheese to melt. It's a popular variation of the classic hamburger, adding a layer of melted cheese for extra flavor and richness. Cheeseburgers can be customized with various toppings and sauces, making them a versatile and beloved dish worldwide.

- Cheese slice
- Veg patty
- Tomato ketchup
- Burger bun

Price: ₹ 69

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27°C Mostly cloudy 16:32 03-08-2025

7. Observation / Reflection

While working on this project, I faced challenges in deciding the layout and making sure it looked good across different screen sizes. Linking external resources like images and favicons also required careful attention. Through this task, I learned the importance of using semantic HTML for cleaner code and how to build simple, reusable UI components. Going forward, I would like to enhance the design by adding interactive hover effects, social media icons, and accessibility improvements using ARIA labels and proper alt attributes.

