

1. Purpose of the `Untitled-4` File

- **Purpose:**
 - This file serves as the **Full Menu Page** for the "Burger Queen" website.
 - It displays the available food items, drinks, and add-ons with their prices.
 - It allows users to add items to their order by clicking the "Add to Order" button.

2. Key Sections of the Code

HTML Boilerplate

```
<!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="Interface.css">
  <link href="https://fonts.googleapis.com/css2?family=Birthstone&display=swap" rel="stylesheet">
  <title>Burger Queen</title>
</head>
<body>
```

- **Definition:**
 - The boilerplate is the basic structure of an HTML document.
 - It includes the `<!DOCTYPE html>` declaration, `<html>` tag, `<head>` section, and `<body>` section.
- **Functions:**
 - `<!DOCTYPE html>`: Declares the document as HTML5.
 - `<html>`: The root element that contains all the content of the webpage.
 - `<head>`: Contains metadata, links to stylesheets, and the page title.
 - `<body>`: Contains the visible content of the webpage.

Navigation Bar

```
<ul>
  <li id="login"><a href="Login.html">Login</a></li>
  <li><a href="Signup.html">Sign Up</a></li>
  <li><a href="Menu.html">Menu</a></li>
  <li><a href="Home.html">Home</a></li>
  <li><a id="logo"></a></li>
</ul>
```

- **Definition:**
 - The navigation bar is a list of links that allows users to navigate between different pages of the website.
- **Functions:**
 - ``: Creates an unordered list.
 - ``: Defines each list item.
 - `<a>`: Creates hyperlinks to other pages (e.g., `Login.html`, `Signup.html`).
 - ``: Displays the logo image.

Menu Section

```
<section>
<h1 id="h1-text-home">BURGERS</h1>
  <div class="menu-items">
    <div class="menu-item">
      
      <h3>Bacon Cheeseburger</h3>
      <p>₹55</p>
      <button type="button" onclick="location.href='Test.html'">Add to Order</button>
    </div>
  </div>
</div>
```

- **Definition:**
 - This section displays the menu items, including burgers, drinks, and add-ons.
- **Functions:**
 - `<section>`: Groups related content together.
 - `<h1>`: Displays the main heading for the section (e.g., "BURGERS").
 - `<div>`: Groups individual menu items.
 - ``: Displays an image of the menu item.
 - `<h3>`: Displays the name of the menu item.
 - `<p>`: Displays the price of the menu item.
 - `<button>`: Allows users to add the item to their order by redirecting to another page.

Drinks Section

```
<h1 id="h1-text-home">DRINKS</h1>
<div class="menu-items">
  <div class="menu-item">
    
    <h3>Coca Cola</h3>
    <p>₹25</p>
    <button type="button" onclick="location.href='Test.html'">Add to Order</button>
  </div>
</div>
```

- **Definition:**
 - This section displays the available drinks with their prices.
- **Functions:**
 - `<h1>`: Displays the heading for the drinks section.
 - `<div>`: Groups individual drink items.
 - ``: Displays an image of the drink.
 - `<h3>`: Displays the name of the drink.
 - `<p>`: Displays the price of the drink.
 - `<button>`: Allows users to add the drink to their order.

Add-Ons Section

```
<h1 id="h1-text-home">ADD-ONS</h1>
<div class="menu-items">
  <div class="menu-item">
    
    <h3>Extra Cheese</h3>
    <p>£15</p>
    <button type="button" onclick="location.href='Test.html'">Add to Order</button>
  </div>
</div>
```

- **Definition:**
 - This section displays the available add-ons with their prices.
- **Functions:**
 - `<h1>`: Displays the heading for the add-ons section.
 - `<div>`: Groups individual add-on items.
 - ``: Displays an image of the add-on.
 - `<h3>`: Displays the name of the add-on.
 - `<p>`: Displays the price of the add-on.
 - `<button>`: Allows users to add the add-on to their order.

Footer

```
<footer class="footer">
  <p>&copy; 2025 Burger Queen All Rights Reserved.</p>
</footer>
```

- **Definition:**
 - The footer is the section at the bottom of the page that provides copyright information.
- **Functions:**
 - `<footer>`: Defines the footer section.
 - `<p>`: Displays the copyright text.

3. Key HTML Elements and Their Functions

1. `<html>`: The root element of the HTML document.
2. `<head>`: Contains metadata and links to external resources (e.g., CSS files).
3. `<body>`: Contains the visible content of the webpage.
4. `` and ``: Create a navigation bar with links to other pages.
5. `<section>`: Groups related content together (e.g., burgers, drinks, add-ons).
6. `<div>`: Groups individual menu items.
7. ``: Displays images of menu items.
8. `<h1>` and `<h3>`: Display headings for sections and menu items.
9. `<p>`: Displays prices of menu items.
10. `<button>`: Allows users to interact with the page (e.g., add items to their order).
11. `<footer>`: Defines the footer section of the webpage.

- 1. **What is the purpose of this HTML file?**
 - *Answer:* "This file serves as the menu page for the 'Burger Queen' website, displaying food items, drinks, and add-ons with their prices and allowing users to add items to their order."
- 2. **How does this page ensure accessibility?**
 - *Answer:* "The page uses descriptive `alt` attributes for images and clear headings to make the content accessible to all users."
- 3. **What happens if the linked CSS file (`Interface.css`) is missing?**
 - *Answer:* "If the CSS file is missing, the page will display without styling, appearing as plain HTML."

Menu Section Questions

- 4. **What is the purpose of the `Add to Order` button?**
 - *Answer:* "The button redirects users to another page where they can confirm or manage their order."
- 5. **Why did you use `<div>` to group menu items?**
 - *Answer:* "The `<div>` element is used to group related content, making it easier to style and organize the layout."
- 6. **What happens if an image (e.g., `Bacon Cheeseburger.jpg`) is missing?**
 - *Answer:* "If an image is missing, the browser will display a broken image icon. To prevent this, we ensure all images are in the correct directory and use descriptive `alt` attributes."

Footer Questions

- 7. **What is the purpose of the footer?**
 - *Answer:* "The footer displays copyright information, ensuring the website complies with intellectual property laws and looks professional."