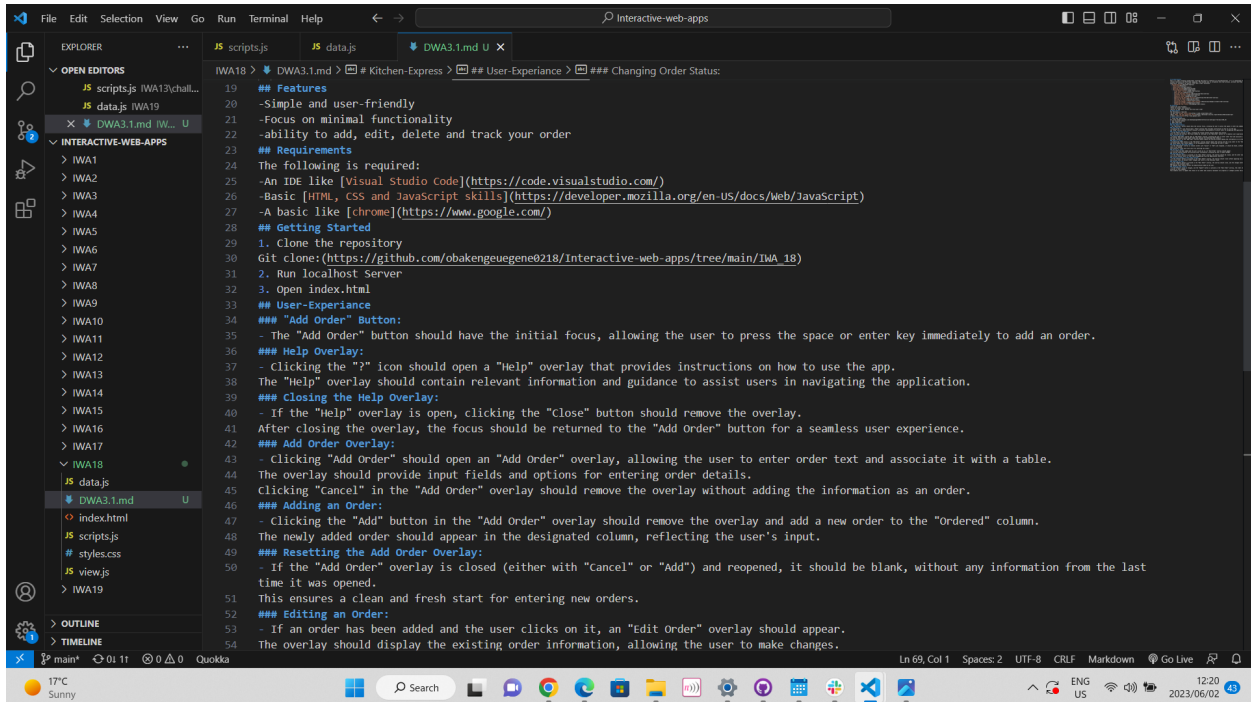


DWA_03.4 Knowledge Check_DWA3.1

1. Please show how you applied a Markdown File to a piece of your code.



The screenshot shows the Visual Studio Code editor with the file explorer on the left and the editor window in the center. The file explorer shows a project structure with folders IWA1 through IWA19, and files scripts.js, data.js, and DWA3.1.md. The editor window shows the content of DWA3.1.md, which is a Markdown file with JSDoc comments for a web application. The comments are written in a structured format, using ## for sections and ### for subsections. The comments describe the features, requirements, and usage of the application, including instructions for cloning the repository, running the application, and using the "Add Order" button.

```
19 ## Features
20 -Simple and user-friendly
21 -Focus on minimal functionality
22 -ability to add, delete and track your order
23
24 ## Requirements
25 The following is required:
26 -An IDE like [Visual Studio Code](https://code.visualstudio.com/)
27 -Basic [HTML, CSS and JavaScript skills](https://developer.mozilla.org/en-US/docs/Web/JavaScript)
28 -A basic like [chrome](https://www.google.com/)
29
30 ## Getting Started
31 1. Clone the repository
32 2. Run localhost Server
33 3. Open index.html
34
35 ## User-Experiace
36 ### "Add Order" Button:
37 - The "Add Order" button should have the initial focus, allowing the user to press the space or enter key immediately to add an order.
38
39 ### Help Overlay:
40 - Clicking the "?" icon should open a "Help" overlay that provides instructions on how to use the app.
41 The "Help" overlay should contain relevant information and guidance to assist users in navigating the application.
42
43 ### closing the Help Overlay:
44 - If the "Help" overlay is open, clicking the "Close" button should remove the overlay.
45 After closing the overlay, the focus should be returned to the "Add Order" button for a seamless user experience.
46
47 ### Add Order Overlay:
48 - Clicking "Add Order" should open an "Add Order" overlay, allowing the user to enter order text and associate it with a table.
49 The overlay should provide input fields and options for entering order details.
50 Clicking "Cancel" in the "Add order" overlay should remove the overlay without adding the information as an order.
51
52 ### Adding an Order:
53 - Clicking the "Add" button in the "Add Order" overlay should remove the overlay and add a new order to the "Ordered" column.
54 The newly added order should appear in the designated column, reflecting the user's input.
55
56 ### Resetting the Add Order Overlay:
57 - If the "Add Order" overlay is closed (either with "Cancel" or "Add") and reopened, it should be blank, without any information from the last time it was opened.
58 This ensures a clean and fresh start for entering new orders.
59
60 ### Editing an Order:
61 - If an order has been added and the user clicks on it, an "Edit Order" overlay should appear.
62 The overlay should display the existing order information, allowing the user to make changes.
```

2. Please show how you applied JSDoc Comments to a piece of your code.

```
/**
 * Calculates the sum of two numbers.
 *
 * @param {number} num1 - The first number.
 * @param {number} num2 - The second number.
 * @returns {number} The sum of num1 and num2.
 */
function calculateSum(num1, num2) {
  return num1 + num2;
}
```

3. Please show how you applied the @ts-check annotation to a piece of your code.

```
// @ts-check

/**
 * Calculates the sum of two numbers.
 *
 * @param {number} num1 - The first number.
 * @param {number} num2 - The second number.
 * @returns {number} The sum of num1 and num2.
 */
function calculateSum(num1, num2) {
  return num1 + num2;
}

// Example usage
const result = calculateSum(5, 10);
console.log(result);
```

4. As a BONUS, please show how you applied any other concept covered in the 'Documentation' module.

Creating Table of contents for a mark-down file.

