**Assignment-6**

**Question:**

You’re helping a recipe website create a more interactive experience for users. Use JavaScript to add the following features:

1. Create a button labelled “Get Recipe Suggestions.” When clicked, it should display a random suggestion from an array of recipe names (e.g., "Pasta Primavera," "Chocolate Chip Cookies," "Vegetable Stir-fry").
2. Add a counter that tracks the number of times a user clicks on a "Like" button next to each recipe. When clicked, it should update the count displayed next to the recipe name.
3. Add an input field where users can enter their preferred ingredient (e.g., "tomato"), and a button labelled “Search Ingredient.” When clicked, display a message saying whether or not the ingredient is available in a predefined list of ingredients (use an array for this).
4. Display the current time at the bottom of the page and update it every second, so users can always see the exact time while browsing recipes.

Write the JavaScript code to implement these features on the webpage. Be sure to include comments explaining each function and its purpose.

For reference, links to helpful JavaScript resources are provided:

* MDN Web Docs - <https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/JavaScript_basics>
* W3Schools Js Basics - <https://www.w3schools.com/js/>
* GitHub link: https://github.com/Sonia09-coder/Recipe-Book