EXPLANATION OF MY RECIPE WEBSITE CODE

Website Structure & Layout:

* This website is structured with HTML, styled with CSS and enhanced with JavaScript.
* It employs a responsive design approach, adapting to various screen sizes, including desktop, tablets and mobile devices.

Index.html:

Navigation Bar:

* The **‘nav’** element contains the website’s header and navigation links.
* The logo and menu button are part of the navigation header.
* Links to various sections of the website, including Home, Recipes, About Us, and Contact are defined within the navigation.

Main Content Area:

* The main content area is contained within a **‘<main>’** element and includes different sections for content.
* The **‘<header>’** section with the class ‘hero’ contains a hero image and a title.
* The ‘Recipes Section’ is the container for recipe-related content.
* Tags for recipe categories are displayed along with recipe cards containing images and details.

Footer:

* The footer section provides copyright information and credits.

Style.css:

Global Styling:

* Global CSS rules define fonts, colors and common styes. Custom font and color variables are defined for easy theme customization.
* The website uses CSS media queries to ensure a responsive design, adapting different screen sizes.

App.js:

* JavaScript code adds an event listener to the menu button, toggling the display of navigation links.
* The current year is dynamically displayed in the footer.
* Data from **‘contact.json’** is fetched and used to populate a paragraph with the ID **‘p1’**.
* JavaScript code manages the functionality of the favorite button, allowing users to add or remove recipes from their favorite list stored in the local storage.

Conclusion:

The website offers a user-friendly experience with responsive design and the ability for users to mark their favorite recipes. User preferences are stored and retrieved using local storage, enhancing the website’s functionality.