EFFAT UNIVERSITY
COLLEGE OF ENGINEERING
COMPUTER SCIENCE DEPARTMENT

CS2111

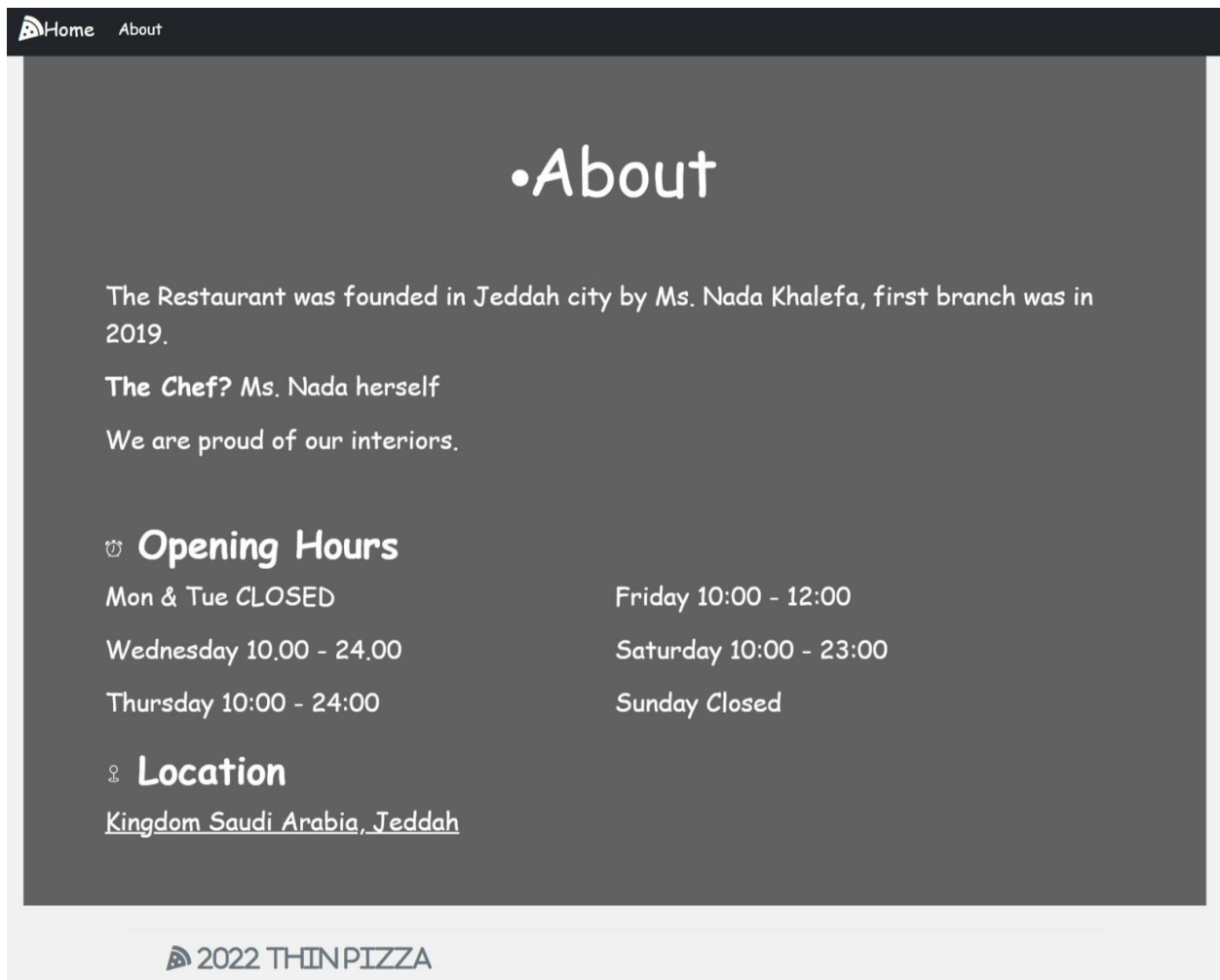| Deema Hamidah	Nada Khalefa	Hadeel Balahmar
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Introduction:

This project involves developing a website for a restaurant, which will allow users to view the menu, find out more about the restaurant and read messages left by other users. Additionally, the website will provide a login/registration system that allows users to leave messages, evaluations, or suggestions, which they can edit if required. Only the owner of the restaurant can delete any messages, which will be indicated by a delete button that only appears when the owner is logged in.
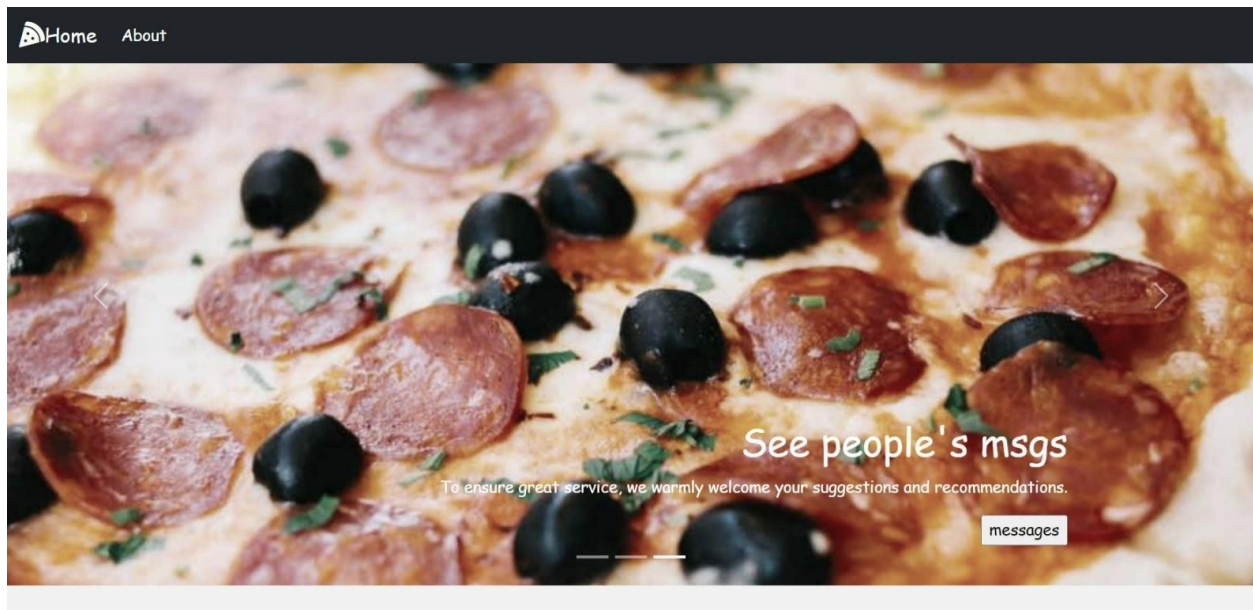
The website will have several functionalities, including:

- Restaurant Information: The website will provide information about the restaurant, including the location, hours of operation, and other details.

- Menu: Users can view the menu, which will list all the food and drink items available at the restaurant. The menu can be accessed from the homepage, where users will see a link to the menu page.
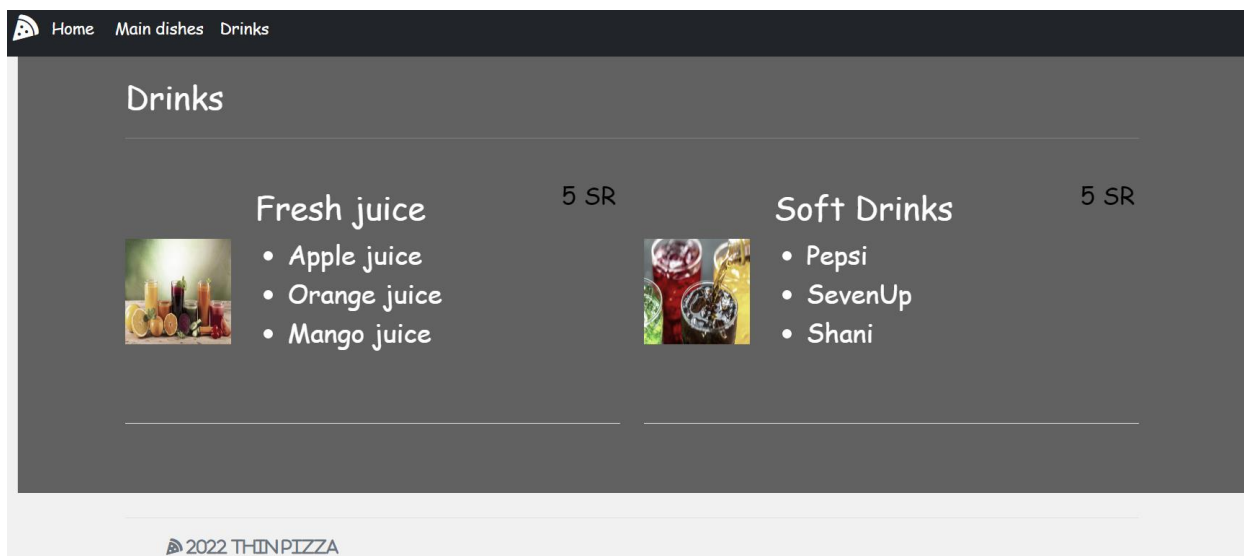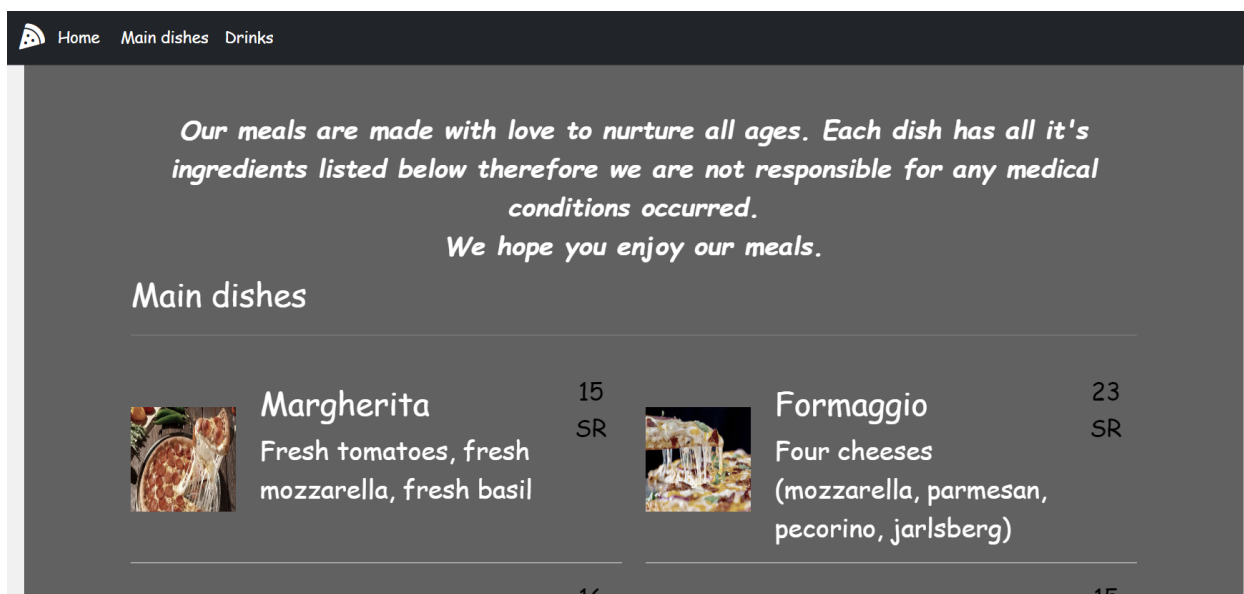
- Messages: Users can leave messages on the website, which will be displayed in a table format on a separate page. The table will contain the name of the user who left the message, the message itself, and the date and time the message was left. Only the owner of the restaurant can delete any messages, and the delete button will only appear when the owner is logged in.

The label on the button below the table will dynamically update based on the user's status. If the user is not logged in or registered, the button will display "*Login to add a message*". If the user is logged in or registered but has not yet added a message, the button will display "*Add a message*". Finally, if the user has already added a message, the button will display "*Edit your message*".

- Login/Registration: Users can log in or register on the website, which will allow them to leave messages, evaluations, or suggestions. After logging in, users can edit their messages if required.

Technologies Used:

The following technologies will be used to develop the website:

HTML/CSS: HTML will be used for the website structure, while CSS will be used to add style and design to the website.

JavaScript: JavaScript will be used to add interactive elements to the website, such as drop-down menus, modal windows, and other user interface elements.

PHP: PHP will be used to handle the login/registration system, user authentication, and the database interaction.

MySQL: MySQL will be used to store the messages left by users and the login/registration data.

Conclusion:

The restaurant menu website will provide an easy-to-use platform for users to find out more about the restaurant, view the menu, and leave messages, evaluations or suggestions. The website will be developed using HTML, CSS, JavaScript, PHP, and MySQL, and will be designed to be user-friendly and responsive. The final product will meet the requirements outlined in the project brief and provide a high-quality user experience for both the restaurant owner and the customers.