

Meal App



By:

Alif Satria Adhi

Sakinah Arifin

STUDENT PROJECT

FINAL REPORT

Client-Side Web Programming

SEMESTER III

Bachelor of Information Technology Faculty of Engineering & Information
Technology

Contribution and Problem Facing

1. Alif : In this project, i have contributed to make a whole mealapp using meal_db, the problem that made it complicated was developing a search history for recent meals that users searched, but sakinah have successfully implemented a history.

2. Sakinah:

Within this project, I implemented the sign-in, sign-up, and sign-out features utilizing Firebase, ensuring seamless user authentication. Subsequently, I attempted to integrate the authentication feature into the meal_search app developed by Alif. However, due to the complexity of the meal_search app, I opted to create a simplified version independently.

In this simplified meal_search app, I successfully incorporated the retrieval and display of recipes from the mealdb API. Additionally, I implemented a history feature, enabling users to store meals and revisit them so users can perform the search automatically after clicking the meal in history. Despite these accomplishments, a notable challenge emerged: the search functionality malfunctioned when users executed sign-in or sign-out actions before initiating a meal search. It became evident that the issue was rooted in the process of fetching data from the Firestore database.