**Final Project**

**“*Meal Recipe Search*”**

**Client Side Front End Web Development**

**Semester III**

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**Introduction:**

This project's goal is to use Mealdb, Firebase, and React.js to develop a website that features many recipes. React was used as the framework for the website, Firebase was used to allow user registration and log-in via email, Google was used to record the user's search history, and Mealdb API was used to display the many recipes on our website.

**Our Roles:**

Radit: Radit’s role in this project is to build the firebase authentication and search history

Naufan: Naufan's role in this project is to build the front end side and connect to themealdb.

**Our Challenges:**

Our first challenge in this project is in building the firebase authentication. Because it is our first time handling firebase authentication, it was a challenge, especially when using google for the signup login.

For the front end, we didn't make any figma so we took reference from existing websites although it was not optimal.

Creating the search history was also one of our challenges because we wanted it to also make the history able to search again.

**Conclusion:**

We have successfully created a functioning meal searching application with React App. The features include Firebase Authentication with Google, and then being able to search from Search History.

Although the challenges we had to face were hard and took a lot of time and effort, we managed to overcome them and learn something from them.