

Project Progress Report –5

Smart Calorie Analyzer

Name: Jayasree Dondapati

Student ID: 02081274

Project: Smart Calorie Analyzer

What Am I Proud about:

This week, significant progress has been made in our project. We've successfully implemented a system to load nutritional information about various foods into Firebase, creating a database. Users can seamlessly retrieve this data based on their search queries, enhancing the accessibility of nutritional details and facilitating informed dietary choices.

Moreover, Users can now not only access nutritional information but also explore nearby places relevant to their search. A notable addition to our project is the implementation of weekly diet recommendations. Loading user BMI results, we provide personalized and dynamic suggestions, contributing to a more user-centric and health-conscious application. Recognizing the importance of user security and account recovery, we've implemented an additional authentication layer. Users can now leverage a forgot password feature for seamless account recovery and a verification process to enhance the overall security of their accounts.

Next Step:

As we move forward, we will update small details and CSS.

Details:

Our application has implemented essential features such as user registration, login, calorie counting, BMI calculation and weekly recommendations based on BMI results. and the retrieval of user location details through the Google Geocoding API and a feature to search nearby places on the map. Building upon this foundation, our focus now shifts toward further enriching the application with additional small CSS updates that enhance the overall user experience.