NutriSage: Smart Nutrition Assistant for Food Analysis and Personalized Meal Guidance

by

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Under the guidance of

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Department of Statistics and Data Science

PROJECT DIARY - Sep 2025

Class: MSc Data Science

Trimester: V

Course: MDS581 - PROJECT - II

Student Reg. No: 2448001

Name: Additya kuman Ohaka

Guide Name: Or Sathya P

Date: From : 29/09/2025

To: 04/10/2025

Task Completed:

In the 3rd week, I started weaking on data prefroxessing which included cleaning the dataset, chandling missing values, and normalizing bey attributes like calories and mutrients. Along with this, I performed EDA to study mutrients distributions, category balance and detect any outliers in the data.

Task Planned:

For the upcoming week I plan to complete preprocessing by sinalizing feature engineering steps such as creating new derived attributer. I will also start preparing the dataset splits to get ready for model training.

Guide Signature

Meeting with our alumni (Sneha S)







