



CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE | DELHI NCR | PUNE

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: Aaditya Kumar Dhaka

Guide Name: Dr. Sathya P

Date: From : 22-09-2025

To: 27-09-2025

Task Completed:

In week 2, I worked on defining the project scope and the key features of our project Nutrisage. I finalized core ideas like the interpretability layer, multi-modal input (table+image), chatbot with RAG and other supporting tools (meal planner, tracker, food comparisons). I also explored and shortlisted datasets (INDB, MM-Food 100K, IFCT) to cover nutrition values, user friendly food items and image recognition.

Task Planned:

In next week I will focus on combining the final selected datasets into one structured suitable format for our project. Once datasets are aligned, I will begin EDA to study the distribution of nutrients, missing values and category balance which will guide preprocessing and model readiness.


Guide Signature