

PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP PROJECT

REPORT - WEEK 8

Project Title: AI-powered Nutrition Analyzer for Fitness Enthusiasts

Team ID: PNT2022TMID15800

GitHub ID: IBM-Project-24498-1659943754

Mentor Name: Mrs. S. Selvi

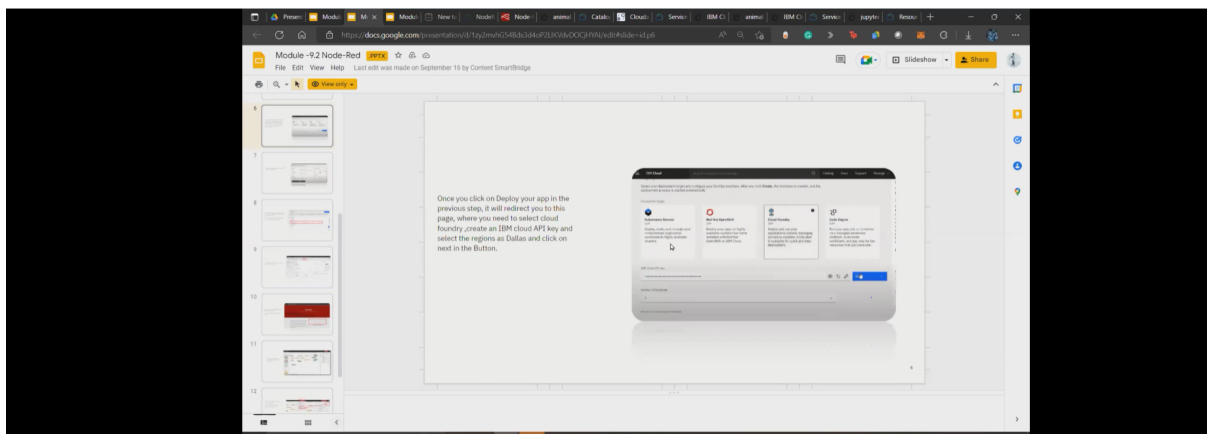
Team Members: P Jai Siva Ranjani (Team Leader) – 111719104118

Ishwarya S – 111719104062

Lavanya S – 111719104084

Manasa G C – 111719104090

We had the training sessions on oct 13 and oct 15 of the year 2022. We attended the training sessions and completed our assignment 4 which was given on 15 th of october month. We were also given the quiz assessment on 15 th of october. The training sessions had the following content.



2) Functional requirements

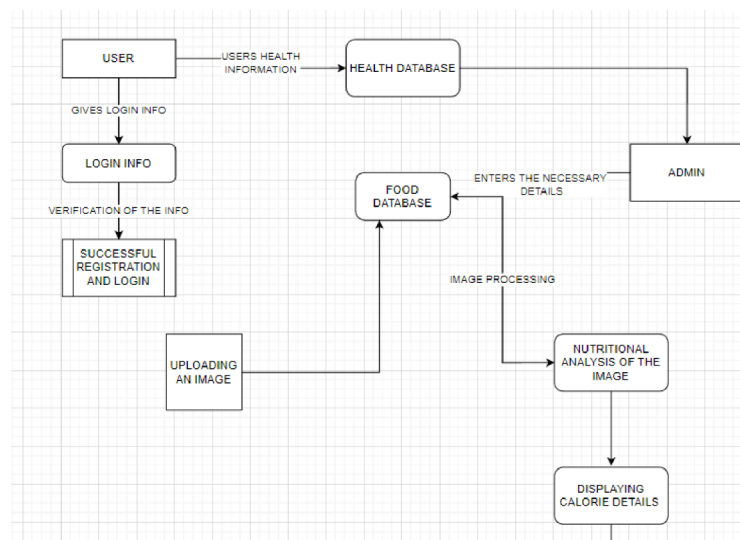
SOLUTION REQUIREMENTS:

FUNCTIONAL REQUIREMENT:

FOLLOWING ARE THE FUNCTIONAL REQUIREMENTS OF THE PROPOSED SOLUTION.

FUNCTION NUMBER	FUNCTIONAL REQUIREMENT	SUB REQUIREMENT
FN.NO-1	USER REGISTRATION/LOGIN	REGISTER AFTER OPENING THE APPLICATION
FN.NO-2	USER DETAIL	PROVIDE DETAIL ABOUT HEALTH STATUS AFTER REGISTRATION BY SELECTING AND SPECIFY ABOUT IT
FN.NO-3	CAPTURING IMAGE	CAPTURE THE IMAGE AND CHECK THE PARAMETERS OF THE CAPTURED IMAGE.
FN.NO-4	IMAGE PROCESSING	UPLOAD THE IMAGE FOR PROCESSING
FN.NO-5	IMAGE IDENTIFICATION	IDENTIFY THE FOOD OR DRINK PROVIDED IN THE

3) Data flow diagram



4) Technical architecture