Project Design Phase-I
Solution Architecture

Date	1st October 2022
Team ID	PNT2022TMID03794
Project Name	Project - Nutrition Assistant Application
Maximum Marks	4 Marks

Work Flow of the Project:

- User interacts with the Web App to Load an image.

- The image is passed to the server application, which uses Clarifai's AI-Driven Food Detection Model Service to analyze the images and Nutrition API to provide nutritional information about the analyzed Image.

- Nutritional information of the analyzed image is returned to the app for display.

- The app also displays the list of known ingredients and food items, and a particular ingredient's nutritional value can be known.

- The app also provides notification tips on nutrition and balanced diet

Solution Architecture Diagram: