

Project Design Phase-I

Solution Architecture

Date	01 October 2022
Team ID	PNT2022TMID19729
Project Name	Project - AI-Powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

Solution Architecture:

We are planning to create an application which will be instructing the user regarding the amount of nutrition content in their food through image processing and we also suggest them few fitness activities based on their body conditions like taking account of their BMI, etc.

Initially, User will give the image of the food item as input.

Our model will process the image and predict the nutrition in the food item.

To do this process without any errors, we will be training our model with more reliable training and testing dataset.

Solution Architecture Diagram:

