

Project Design Phase-I

Solution Architecture

Date	08 September 2022
Team ID	PNT2022TMID38905
Project Name	Ai powered nutrition analyzer for fitness enthusiasts
Maximum Marks	4 Marks

Solution Architecture:

The main aim of the project is to building a model which is used for classifying the fruit depends on the different characteristics like colour, shape, texture etc.

Here the user can capture the images of different fruits and then the image will be sent the trained model. The model analyses the image and detect the nutrition based on the fruits like (Sugar, Fibre, Protein, Calories, etc.).

Solution Architecture Diagram:

