PROJECT DESIGN PHASE - 1 SOLUTION ARCHITECTURE

|  |  |
| --- | --- |
| Date | 14 October 2022 |
| Team ID | PNT2022TMID17089 |
| Project Name | AI Powered Nutrition Analyzer for Fitness Enthusiasts. |
| Maximum Marks | 2 Marks |

Solution Architecture :

* Nowadays new dietary assessment and nutrition analysis tools enable more opportunities to help people understand their daily eating habits, exploring nutrition patterns and maintain a healthy diet.
* Nutritional analysis is the process of determining the nutritional content of food.
* 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.
* Food is essential for human life and has been the concern of many healthcare conventions.
* It is a vital part of analytical chemistry that provides information about the chemical composition, processing, quality control and contamination of food.

Example - Solution Architecture Diagram :

