# Project Design Phase-I Solution Architecture

UI

Model

**User**

Input

Prediction

|  |  |
| --- | --- |
| Date | 26 September 2022 |
| Team ID | PNT2022TMID36947 |
| Project Name | Project – AI-Powered Nutrition Analyser for  Fitness Enthusiasts |
| Maximum Marks | 4 Marks |

**Solution Architecture Diagram:**

DL Algorithm

Evalu ation

Data pre- processing

DATA SET

(IMAGES)

Train Data

Figure 1: Architecture and data flow of the AI-powered Nutrition Analyzer for Fitness Enthusiasts application

Test Data