

Project Design Phase-I Solution Architecture

Date	08 November 2022
Team ID	PNT2022TMID13327
Project Name	Project - AI-Powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goal are to:

- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

- **Best technology solution:**

Electronic devices and apps aim to help people live healthier lives by tracking their activity, heart rate and eating and sleeping patterns. Apps for smartphones and tablets can also help monitor and track progress to motivate individuals to reach their health and fitness goals.

Example - Solution Architecture Diagram:

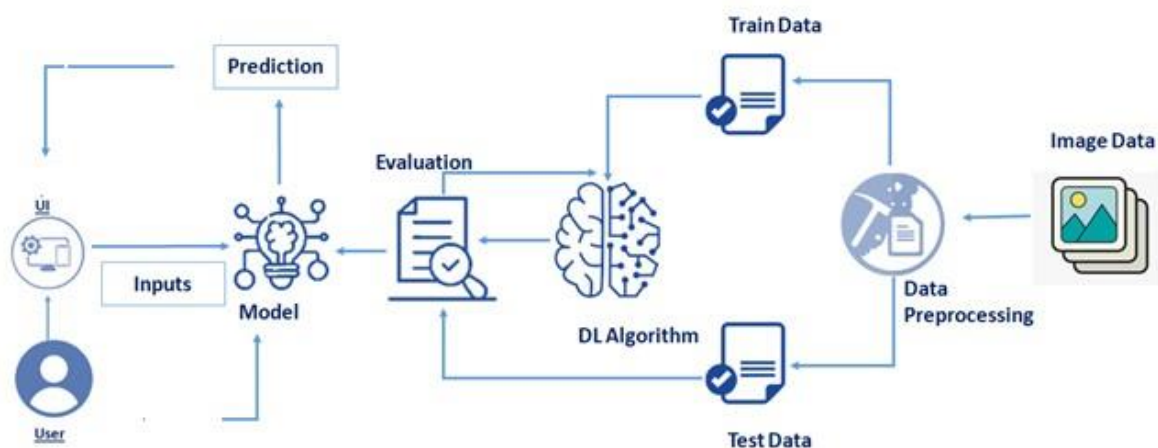


Figure 1: Architecture diagram of AI-powered Nutrition Analyser for Fitness Enthusiasts

Reference : <https://analyticsindiamag.com/5-ai-powered-nutrition-apps-that-help-fitnessenthusiasts-with-their-calorie-intake/>