# Project Design Phase-I Solution Architecture

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| Date | 01 October2022 |
| Team ID | PNT2022TMID50978 |
| Project Name | Project – Nutrition Assistant Application |
| 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 goals are to:

* Find the best tech solution to solve existing business problems.
* 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.

# Solution Architecture Diagram for Nutrition Assistant Application:

no

yes

Food DB

error

No

Details

match

SCANNING

Food details for

scanned food.

Receipe

DB

API.AI

Shown whether this

cuisine is suitable

for user or not.

Receipe shown based on scanning

Mobile Application

Registration

USER

Registration Login

User Details

DB