# Project Design Phase - I Solution Architecture

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| Team ID | PNT2022TMID24164 |
| Project Name | Nutrition Assistant Application |
| Maximum Marks | 4 Marks |

**TEAM LEAD :**

* K Yuvarani

**TEAM MEMBERS :**

* K Rooshmetha
* S Keerthana
* S Sathwika

# Solution Architecture:

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

# Solution Architecture Diagram for Nutrition Assistant Application :

**Registration**

USER

Mobile Application

Registration Login

User Details DB

Food

DB

No

Yes

Error

Details

match

Scanning

Recipe

DB

Food Details for

scanned food.

API . AI

Shown whether this

cuisine is suitable for user or not.

|  |  |  |
| --- | --- | --- |
|  | Recipe shown based on scanning |  |