Project Design Phase-II
Technology Stack (Architecture & Stack)

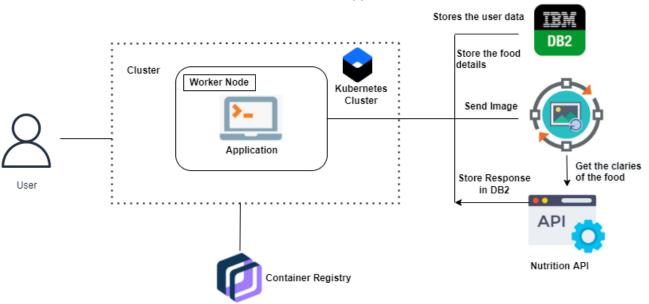| Date	03 November 2022
Team ID	PNT2022TMID50736
Project Name	Nutrition Assistant Application
Maximum Marks	4 Marks

Nutrition Assistant Application

Table-1 : Components & Technologies:

S. No	Component	Description	Technology
1.	User Interface	How user interacts with application e.g. Web UI.	HTML, CSS,
2.	Application Logic-1	Upload image in an application	Python
3.	Cloud Database	Database Service on Cloud	IBM DB2, IBM Cloudant etc.
4.	Infrastructure (Server / Cloud)	: Cloud Server Configuration : IBM	Local, Cloud Foundry, etc.
5.	Convolutional Neural Network	Initialize the model	CNN Layer

Table-2: Application Characteristics:

S. No	Characteristics	Description	Technology
1.	Open-Source Frameworks	Template for software development that is designed by a social network of software developers.	Flask
2.	Scalable Architecture	Supports highier workloads without any fundamental changes to it.	CAD
3.	Availability	Always available in web.so, no need to install.	Technology used
4.	Performance	The system responds to the user if they are in anywhere at any time.	Technology used