Project Planning Phase
Milestones & Activities

Date	27 October 2022
Team ID	PNT2022TMID42406
Project Name	Nutrition Assistant Application
Maximum Marks	4 Marks

S.No	Milestones	Activities	Team Members
1.	**Setting up application Environment**	Create Flask Project	Selvakumar S Sherin MS
		Create IBM Cloud account	Shanmugapriya R
		Install IBM Cloud CLI	Sajini Evanjaline T
		Docker CLI Installation	Shanmugapriya R
		Create an account in Sendgrid	Sherin MS
		Create an account in Nutrition API	Sherin MS Shanmugapriya R
2.	**Implementation of Web Application**	Create UI to interact with application	Sajini Evanjaline T
		Create IBM DB2 and Connect with Python	Sajini Evanjaline T
		Integrate Nutrition API	Selvakumar S
3.	**Integrating SendGrid Service**	SendGrid integration with Python code	Sajini Evanjaline T

4.	**Deployment of App in IBM Cloud**	Containerize the app	Selvakumar S Shanmugapriya R
		Upload Image to IBM Container Registry	Sajini Evanjaline T
		Deploy in Kubernetes Cluster	Selvakumar S
5.	**Ideation Phase**	Literature Survey On The Selected Project & Information Gathering	SajIni Evanjaline T Shanmugapriya R
		Prepare Empathy Map	Sherin MS
		Ideation	Sajini Evanjaline T
6.	**Project Design Phase - I**	Proposed Solution	Selvakumar S
		Problem Solution Fit	Shanmugapriya R
		Solution Architecture	Sajini Evanjaline T
7.	**Project Design Phase - II**	Customer Journey	Shanmugapriya R
		Functional requirement	Sajini Evanjaline T
		Data Flow Diagrams	Sherin MS
		Technology Architecture	Shanmugapriya R Sherin MS
8.	**Project Planning Phase**	Prepare Milestones & Activity List	Sajini Evanjaline T
		Sprint Delivery Plan	Selvakumar S Sajini Evanjaline T

9.	**Project Development Phase**	Project Development – Delivery of Sprint – 1	Sajini Evanjaline T Sherin MS
		Project Development – Delivery of Sprint – 2	Selvakumar S Shanmugapriya R
		Project Development – Delivery of Sprint – 3	Selvakumar S Sajini Evanjaline T
		Project Development – Delivery of Sprint - 4	Sherin MS Sajini Evanjaline T