Project Planning Phase
Milestones & Activities

TEAM ID	PNT2022TMID31308
PROJECT NAME	NUTRITION ASSISTANT APPLICATION
TEAM LEADER	CHANDRAKANTH.G
TEAM MEMBERS	BHARANI.V JEEVANRAJ.S KISHOR.S

S.No	Milestones	Activities	Team Members
1.	**Setting up the application Environment**	Create Flask Project	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S
		Create an IBM Cloud account	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S
		Install IBM Cloud CLI	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S
		Docker CLI Installation	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Create an account in Send grid	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S

		Create an account in Nutrition API	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S
2.	**Implementation of Web Application**	Create UI to interact with the application	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S
		Create IBM DB2 and connect with Python	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S
		Integrate Nutrition API	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S
3.	**Integrating SendGrid Service**	SendGrid integration with Python code	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S

4.	**Deployment of App in IBM Cloud**	Containerize the app	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S
		Upload Image to IBM Container Registry	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Deploy in Kubernetes Cluster	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S

5.	**Ideation Phase**	Literature Survey on The Selected Project & Information Gathering	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Prepare Empathy Map	Chandrakanth.G Bharani. V Jeevanraj.S Kishore.S

		Ideation	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
6.	**Project Design Phase -I**	Proposed Solution	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Problem Solution Fit	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Solution Architecture	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
7.	**Project Design Phase - II**	Customer Journey	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Functional requirement	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S

		Data Flow Diagrams	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Technology Architecture	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
8.	**Project Planning Phase**	Prepare Milestones & Activity List	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Sprint Delivery Plan	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
9.	**Project Development Phase**	Project Development – Delivery of Sprint – 1	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Project Development – Delivery of Sprint – 2	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Project Development – Delivery of Sprint – 3	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S
		Project Development – Delivery of Sprint - 4	Chandrakanth.G Bharani.V Jeevanraj.S Kishore.S