

# Project Planning Phase

## Project Planning Template (Milestone & Activity List)

Date	9 November 2022
Team ID	PNT2022TMID50239
Project Name	Nutrition Assistant Application
Maximum marks	8 Marks

### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

1.	Ideation Phase	Literature Survey	18 sep 2022
		Empathy Map	22 Sept 2022
		Problem Statement	19 Oct 2022
		Ideation	19 Oct 2022
2.	Project Design Phase -I	Proposed Solution	20 Oct 2022
		Problem Solution Fit	20 Oct 2022

		Solution Architecture	20 Oct 2022
3.	Project Design Phase -II	Customer Journey	31 Oct 2022
		Requirement Analysis	31 Oct 2022
		Data Flow Diagrams	31 Oct 2022
		Technology Architecture	31 Oct 2022
4.	Project Planning Phase	Milestones & Tasks	9 Nov 2022
		Sprint Schedules	9 Nov 2022

5.	Project Development Phase	Sprint-1	9 Nov 2022
		Sprint-2	9 Nov 2022
		Sprint-3	09 Nov 2022- 11 Nov 2022
		Sprint-4	12 Nov 2022 -18 Nov 2022

	Sprint-1	<ul style="list-style-type: none"> <li>• Create a flask project</li> <li>• Create IBM account &amp; install cloud CLI</li> <li>• Installation of docker CLI</li> <li>• Create an account in sendgrid and nutritional API</li> <li>• Notice the target workout</li> </ul>	25 Oct 2022 – 30 Oct 2022
--	----------	--	---------------------------

	Sprint – 2	<ul style="list-style-type: none"> <li>• Create cloud DB2 service and connect with python code</li> <li>• Integrate the flask with API call</li> </ul>	30 Oct 2022 – 04 Nov 2022
--	------------	--	---------------------------

	Sprint – 3	<ul style="list-style-type: none"> <li>● Integrate the sendgrid with python code.</li> <li>● Create registration,login pages for the application.</li> <li>● Track the service of the status through dashboard and email</li> </ul>	06 Nov 2022 –11 Nov 2022
	Sprint – 4	<ul style="list-style-type: none"> <li>● Containrize the app and send image to it</li> <li>● Deploy the application in kuberenetes</li> <li>● Implementation of all over progress of the application</li> </ul>	13 Nov 2022 –18 Nov 2022