

PROJECT PLANNING PHASE

MILESTONE AND ACTIVITY LIST

Date	29/10/2022
Team ID	PNT2022TMID25087
Project Name	Project – 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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Setting Up Application Environment	USN-1	To create lots of environment. Create or Enrolment to the IBM cloud, Docker CLI installation, create an account in SendGrid and Nutrition API, etc.,	20	High	MAMALLAN S
Sprint-2	Implementing Web Application	USN-2	We create a UI to interact with application. Create database system DB2 and connect it with python and integrate with Nutrition API.	20	High	MOHAMMED ASHIK S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Integrating SendGrid Service	USN-3	SendGrid integration with python code for include some RestAPI services for to give a Nutrition and calorie value.	20	High	ALWIN SELVA KUMAR A
Sprint-4	Deployment of App in IBM Cloud	USN-4	In the deploy process, the deployment in Kubernetes cluster is the major task before that we need to containerize the app and upload image to IBM container Registry	20	High	SABARINATH S