

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID24963
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

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	Aary infant Rewin.A Ashwanth P.S Bala.J Kevin Jose Manoj Kumar.P
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	Aary infant Rewin.A Ashwanth P.S Bala.J Kevin Jose Manoj Kumar.P
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	Aary infant Rewin.A Ashwanth P.S Bala.J Kevin Jose Manoj Kumar.P
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	Aary infant Rewin.A Ashwanth P.S Bala.J Kevin Jose Manoj Kumar.P