Project Planning Phase

**Milestone & Activity List**

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| --- | --- |
| Date | 18 October 2022 |
| Team ID | IBM-Project-33357-1660219136 |
| 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

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| --- | --- | --- | --- | --- | --- | --- |
| **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 environments. Create or Enrolment to the IBM cloud, Docker CLI installation, create an account in SendGrid and  Nutrition API, etc., | 20 | High | Deepak.A |
| Sprint-2 | Implementing Web Application | USN-2 | We create a UI to interact with applications. Create database system DB2 and connect it with python and integrate with Nutrition API. | 20 | High | Pozhil.K |
| Sprint-3 | Integrating SendGrid  Service | USN-3 | SendGrid integration with python code for  include some RestAPI services to give a Nutrition and calorie value. | 20 | High | Mukilan. 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 | Hariharan.P |