Project Planning Phase

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)**

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| --- | --- |
| Date | 25 October 2022 |
| Team ID | PNT2022TMID06816 |
| Project Name | Nutrition Assistant Application using Cloud Computing |
| 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 | User Panel | USN-1 | The user will login into the website enter his height & weight and also uploads the food he wants to eat on the website. | 20 | High | ALLAN JACOB P ABISHEK R  ACHUTHA MALLIKARJUNA JANESH C |
| Sprint-2 | Admin Panel | USN-2 | The admin uses the Clarifai API to identify the food and Nutrition API to find the amount of nutrition present in that food. | 20 | High | ALLAN JACOB P ABISHEK R  ACHUTHA MALLIKARJUNA JANESH C |
| Sprint-3 | Chat Bot | USN-3 | The user can also directly talk to the webpage and ask questions using the chatbot | 20 | High | ALLAN JACOB P ABISHEK R  ACHUTHA MALLIKARJUNA JANESH C |
| Sprint-4 | Final Delivery | USN-4 | Integrate the application to Cloud using Docker and Kubernetes. Submit the report of the final application. | 20 | High | ALLAN JACOB P ABISHEK R  ACHUTHA MALLIKARJUNA JANESH C |

# Project Tracker, Velocity & Burndown Chart: (4 Marks)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points**  **Completed (as on Planned End Date)** | **Sprint Release Date (Actual)** |
| Sprint-1 | 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 |  | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 |  | 05 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 |  | 12 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 |  | 19 Nov 2022 |

**Velocity:**



Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day)

