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

| Date          | 18 October 2022                           |
|---------------|---|
| Team ID       | PNT2022TMID43697                          |
| 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<br>Number | User Story / Task  | Story Points | Priority | Team Members                                   |
|----------|--|----------------------|--|--------------|----------|--|
| Sprint-1 | Create UI to interact with application | USN-1                | As a users, they can interact with application.  | 1            | Low      | Sainath  |
| Sprint-2 | Create IBM DB2 with python             | USN-2                | As a user, should connect the database and python for stores the information about food. | 1            | Medium   | Aadhil Ahamed                                  |
| Sprint-3 | Integrate Nutrition API                | USN-3                | As a user, should integrate the nutrition API to see the results.                        | 1            | Low      | Aadhil Ahamed,<br>Sainath                      |
| Sprint-4 | Output                                 | USN-4                | As a user, will see the result as the selected food and its nutrient values.             | 2            | Low      | Aadhil Ahamed,<br>Sainath, Arun,<br>Madhan Raj |

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

| Sprint   | Total Story<br>Points | Duration | Sprint Start Date | Sprint End Date<br>(Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|----------|-----------------------|----------|-------------------|------------------------------|---|------------------------------|
| Sprint-1 | 20                    | 6 Days   | 24 Oct 2022       | 29 Oct 2022                  | 20  | 30 Oct 2022                  |
| Sprint-2 | 20                    | 6 Days   | 31 Oct 2022       | 05 Nov 2022                  | 20  | 06 Nov 2022                  |
| Sprint-3 | 20                    | 6 Days   | 07 Nov 2022       | 12 Nov 2022                  | 20  | 15 Nov 2022                  |
| Sprint-4 | 20                    | 6 Days   | 14 Nov 2022       | 19 Nov 2022                  | 20  | 19 Nov 2022                  |