**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 22 October 2022 |
| Team ID | PNT2022TMID40549 |
| Project Name | NUTRITION ASSIATANT APPLICATION |
| Maximum Marks | 8 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create product backlog and sprint schedule

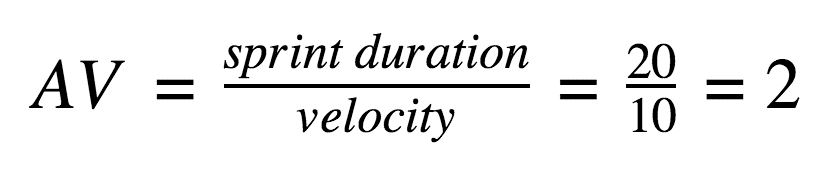
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | UDHAYA  SHANKAR.M |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | PRABAKARAN. |
| Sprint-2 | Profile Update | USN-3 | As a user, I have to enter my height, weight and daily activity details. | 2 | high | ASIF M |
| Sprint-3 | Login | USN-4 | As a user, I can login to the application by entering E-mail and password | 2 | high | LINGESH KUMAR.M |
| Sprint-4 | dashboard | USN-5 | As a user, I can upload or capture live image of the meal | 1 | High | DINESH P |
| Sprint-4 |  | USN-6 | As a user, I can track my daily calorie intake | 1 | medium | ASIF M |
| Sprint-4 | Maintain the application | USN-7 | Maintaining detail for user | 1 | high | DINESH P |

**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 | 7 | 29 OCT 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 5 | 05 NOV 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 8 | 12 NOV 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 5 | 19 NOV 2022 |

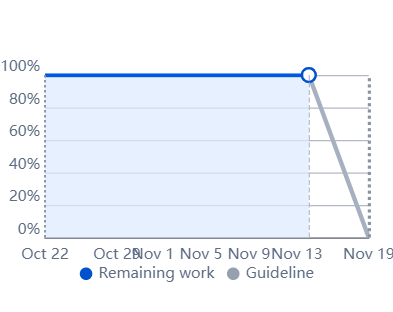
**Velocity:**

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)



**BURNDOWN CHART:**

**SPRINT BURNDOWN CHART:**

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