**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 29 October 2022 |
| Faculty | Jonisha |
| Project Name | AI-POWERED NUTRITION ANALYSER FOR FITTNESS  ENTHUSIASTS |
| Maximum  Marks | 8 Marks |

**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 | 20 | 29 Oct 2022 |
| Sprint- 2 | 20 | 6 Days | 31 Oct  2022 | 05 Nov 2022 |  |  |
| Sprint- 3 | 20 | 6 Days | 07 Nov  2022 | 15 Nov 2022 |  |  |
| Sprint- 4 | 20 | 6 Days | 13 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)

AV= sprint duration/velocity

=20/6

=3.33

**Burndown Chart:**

A burn down chart is a graphical representation of work left to do versus time. It is often used in

agile [software development HYPERLINK "https://www.visual-paradigm.com/scrum/what-is-agile-software-development/"](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum HYPERLINK "https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/".](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/) However, burn down charts can be applied to any project containing measurable progress over time.

