(Product Backlog, Sprint Planning, Stories, Story points)

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| Date | 27 October 2022 |
| Team ID | PNT2022TMID54166 |
| Project Name | University Admit Eligibility Predictor |
| 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 Requireme nt (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Registration | USN-1 | As a user, you can register in the application by entering your email address, password, and confirming the password | 2 | High | Jayapradha B |
| Sprint-1 |  | USN-2 | As a user, you will receive a confirmation email after registering in the application | 1 | High | Jayapradha B |
| Sprint-2 |  | USN-3 | As a user, you can register in the application via  Facebook | 2 | Low | Maimoon Shirin M |
| Sprint-1 |  | USN-4 | As a user, you can register in the application via Gmail | 2 | Medium | Kiruthika P |
| Sprint-1 | Login | USN-5 | As a user, you can login to the application by entering your email and password | 1 | High | Banu Swetha R |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | 5 Days | 29 Oct 2022 | 04 Nov 2022 | 20 | 03 Nov 2022 |
| Sprint-2 | 20 | 4 Days | 04 Oct 2022 | 08 Nov 2022 | 20 | 07 Nov 2022 |
| Sprint-3 | 20 | 4 Days | 08 Nov 2022 | 11 Nov 2022 | 20 | 10 Nov 2022 |
| Sprint-4 | 20 | 4 Days | 11 Nov 2022 | 14 Nov 2022 | 20 | 13 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:

A burndown chart helps agile project management teams keep track of what’s been done, what needs to be done and how much time is left in the project. While a burndown chart is traditionally a visual tool, it can also act as a list that outlines the work to be done and what percentage of it is complete.

ProjectManager is cloud-based software that offers multiple project views to help you collect and track your burndown chart. Our list view captures your tasks and shows how much work is left before tasks are complete. This real-time data access allows team members to comment and share files as needed. Get started with ProjectManager today for free.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

[**https://hevodata.com/learn/building-jira-burndown-chart/**](https://hevodata.com/learn/building-jira-burndown-chart/)

Reference:

<https://www.atlassian.com/agile/project-management> <https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software> <https://www.atlassian.com/agile/tutorials/epics> <https://www.atlassian.com/agile/tutorials/sprints> <https://www.atlassian.com/agile/project-management/estimation> <https://www.atlassian.com/agile/tutorials/burndown-charts>