Project Planning Phase

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

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| Date | 30 October 2023 |
| Team ID | NM2023TMID06918 |
| Project Name | Unearthing Trends from LinkedIn Influencers |
| Maximum Marks | 8 Marks |

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

Use the below template to create product backlog and sprint schedule

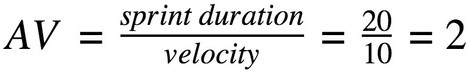
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| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
| Sprint-1 | User Authentication | USN-1 | As a team member, I want to be able to log into the influencer analysis system securely. | 2 | High | Member 1 |
| Sprint-1 |  | USN-2 | As a project manager, I want to set up role- based access control for team members. | 1 | High |  |
| Sprint-1 |  | USN-3 | As a user, I want to search for LinkedIn influencers based on industry and location. | 2 | Low |  |
| Sprint-2 | Influencer Profiling | USN-4 | As a user, I want to view influencer profiles, including their recent posts and metrics. | 2 | Medium | Member 2 |
| Sprint-2 |  | USN-5 | As a project manager, I want to assess influencer content quality and engagement | 1 | High |  |
| Sprint-2 |  | USN-6 | As a user, I want to retrieve data on influencer | 2 | Low |  |
| Sprint-3 | Collaboration | USN-7 | As a user, I want to save influencer profiles for  future reference. | 1 | Medium | Member 3 |
|  |  | USN-8 | As a user, I want templates for influencers. | 1 | High |  |

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

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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 | 2weeks | 1 Nov 2023 | 14 Nov 2023 | 20 | 1 Nov 2023 |
| Sprint-2 | 20 | 3weeks | 15 Nov 2023 | 28 Nov 2023 |  |  |
| Sprint-3 | 20 | 4weeks | 29 Nov 2023 | 12 Dec 2023 |  |  |
| Sprint-4 | 20 | 5weeks | 13 Dec 2023 | 26 Dec 2023 |  |  |
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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 [burn dow](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/)n chart is a graphical representation of work left to do versus time. It is often used in agil[e software development](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum.](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.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/> <https://www.atlassian.com/agile/tutorials/burndown-charts>