

## Project Planning Phase

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

Date	30 October 2023
Team ID	NM2023TMID06835
Project Name	Project - xxx
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic) User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Authentication USN-1	As a user,allow user to create accounts and implement email verification	8	High	
Sprint-2	Data Collection USN-2	As a data analyst i have to collect the data from various sources like,employees review and gain information from the former	9	High	

		employee review			
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Sprint-3	User profile and Dashboard USN-3	Enable user to manage their account details,saved jobs and submitted reviews.	7	Low	
Sprint-4	Notifications USN-4	Implement email notifications for account activity (job applications, new reviews, etc.)	8	Medium	
Sprint-5	Panel Administrations USN-5	Create a backend interface for platform administrators to manage user accounts, reviews, and job listings	6	High	

**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	20	05 Nov 2022
Sprint-3	20	6 Days 07 Nov 2022 12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days 14 Nov 2022 19 Nov 2022	20	19 Nov 2022

**Velocity:**

For calculating the velocity team have 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let calculate the team's average velocity (AV) per iteration unit (story points per day)

**Average Velocity (AV) per iteration unit= Total Velocity/Number of Days**

In this case ,the total velocity is 20 points per sprint,and the sprint duration is 10 days.By applying the formula

AV per iteration unit= 20 points/10 days= 2 points per day

**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 methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

