

## Project Planning Phase

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

Date	19 October 2022
Team ID	PNT2022TMID39291
Project Name	Project -Skill and job recommender 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	Increase the personal skill and technical skill	USN-1	As a job seeker I can register and this application by providing the details like my email, passwords	10	High	HARIPRIYA.D
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	10	High	NANDHABALAN.S
Sprint-2		USN-3	As a user, I can register for the application through Facebook	5	Low	KEERTHIKA.S
Sprint-2		USN-4	As a user, I can register for the application through Gmail	5	Medium	KAVIYA.V

Sprint-2	Login	USN-5	As a user, I can log into the application by entering email & password	10	High	HARIPRIYA.D
Sprint-3	Dashboard	USN-6	As a user, I can login and chat with the chatbot	4	Low	NANDHABALAN.S
Sprint-3	Registration	USN-7	As a user, I can log on and register the application for the services being provided	8	High	KEERTHIKA.S
Sprint-3		USN-8	As a user, I will receive confirmation email once I have registered for the application	8	High	KAVIYA.V
Sprint-4	Login	USN-9	As a user, I can log into the application by entering email & password	7	High	HARIPRIYA.D
Sprint-4	Should Regularize the Send grid service	USN-10	As an executive and service operator of the service they should make sure that service provided are properly send and received by the user.	7	High	NANDHABALAN.S
Sprint-4	Should monitor the chatbot regularly whether working or not	USN-11	As an executive to provide a quality-based service chatbot is important for assisting if any assistance is needed for the user	6	High	KEERTHIKA.S

**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:**

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)

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

### Burndown Chart:



Sprint

SJRA Sprint 1



Estimation field

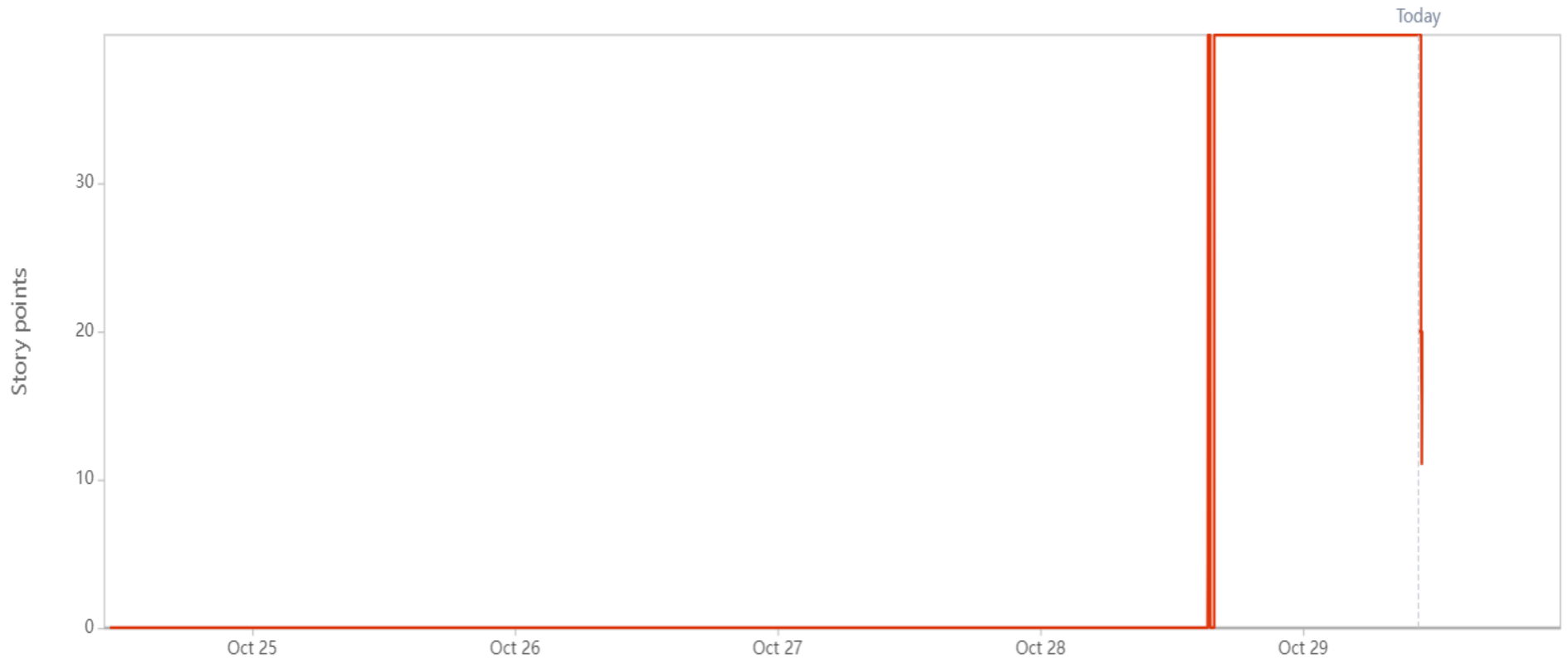
Story points



**Date** - October 24th, 2022 - October 29th, 2022

**Remaining work**  
Number of story points left to complete this sprint

**Guideline**  
Ideal burn rate



Sprint

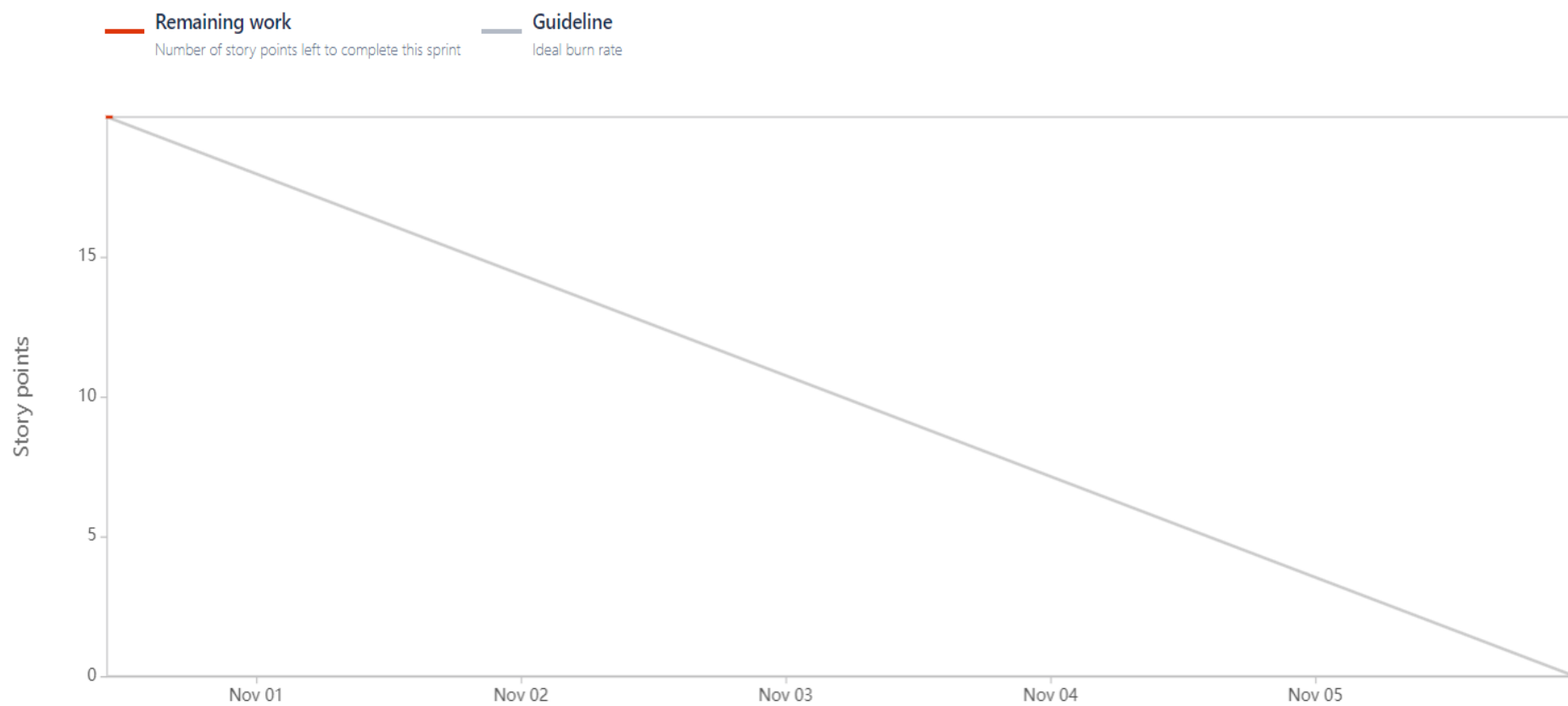
SJRA Sprint 2

Estimation field

Story points



**Date** - October 31st, 2022 - November 5th, 2022



Sprint

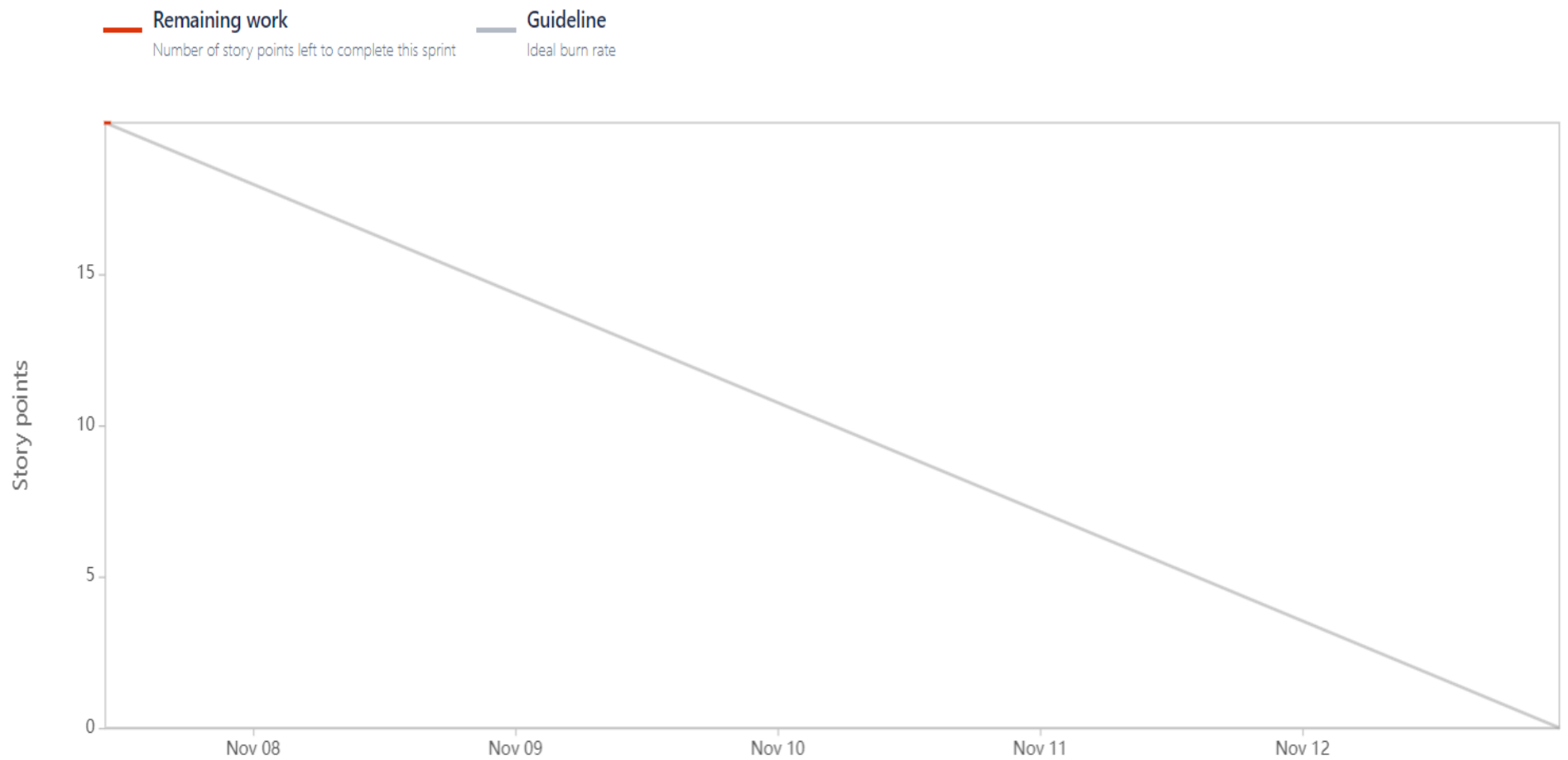
SJRA Sprint 3

Estimation field

Story points



**Date** - November 7th, 2022 - November 12th, 2022



Sprint

SJRA Sprint 4

Estimation field

Story points



**Date** - November 14th, 2022 - November 19th, 2022

