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

Date	15 February 2025
Team ID	PNT2025TMID01602
Project Name	SmartResume Generator
Maximum Marks	5 Marks

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

Use the below template to create product backlog and sprint schedule

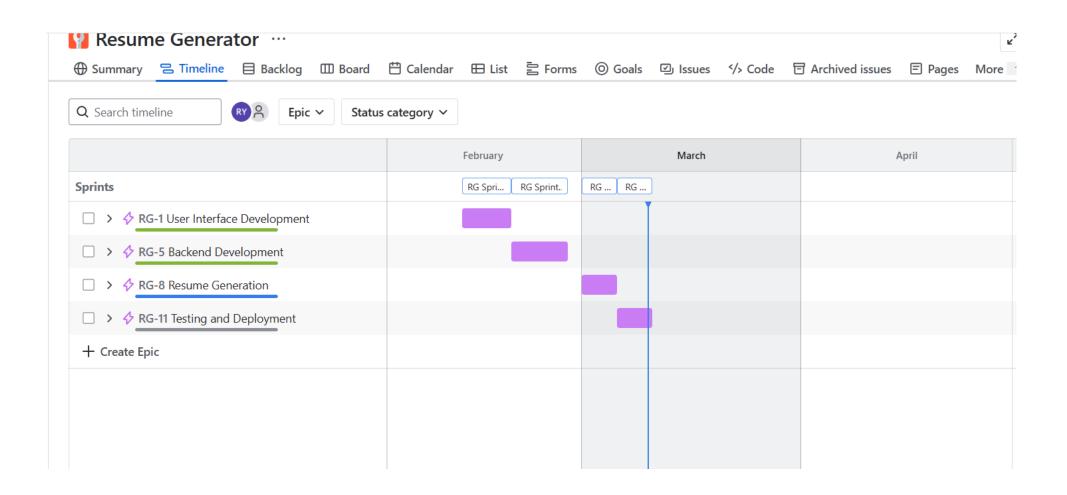| Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Interface Development	USN-1	As a user, I can input my name and job title to generate a resume.	2	High	Team Member 1
Sprint-1	User Interface Development	USN-2	As a user, I can view the generated resume in the application.	2	High	Team Member 2
Sprint-1	User Interface Development	USN-3	As a user, I can download the generated resume as a text file.	2	High	Team Member 3
Sprint-2	Backend Development	USN-4	As a developer, I can process user input and send it to the Google Generative AI API.	3	Medium	Team Member 1
Sprint-2	Backend Development	USN-5	As a developer, I can clean and format the generated resume text.	2	High	Team Member 2
Sprint - 3	Resume Generation	USN-6	As a developer, I can integrate the Google Generative AI API to generate resumes.	3	Medium	Team Member 3
Sprint - 3	Resume Generation	USN-7	As a developer, I can handle errors from the Google Generative AI API.	2	High	Team Member 1
Sprint - 4	Testing and Deployment	USN-8	As a developer, I can test the application for bugs and errors.	2	High	Team Member 2
Sprint - 4	Testing and Deployment	USN - 9	As a developer, I can deploy the application using Streamlit Sharing.	2	High	Team Member 3

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

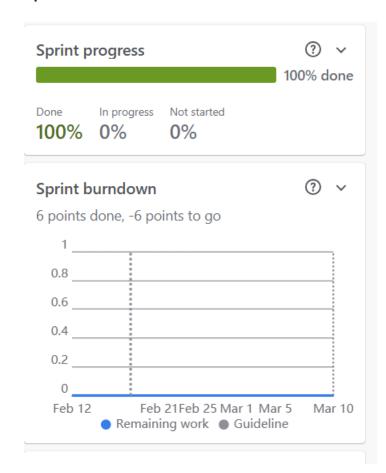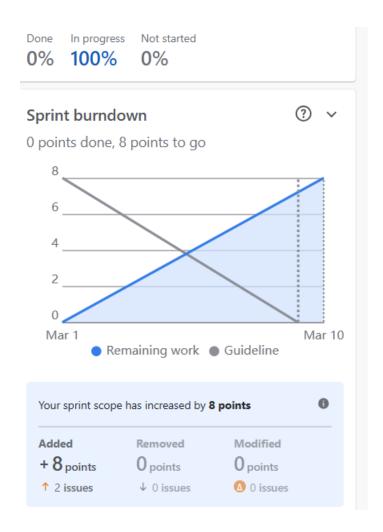| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	6	6 Days	12 Feb 2025	18 Feb 2025	6	18 Feb 2025
Sprint-2	5	6 Days	19 Feb 2025	24 Feb 2025	5	24 Feb 2025
Sprint-3	8	6 Days	1 March 2025	7 March 2025	8	7 March 2025
Sprint-4	6	6 Days	8 March 2025	14 March 2025	6	14 March 2025

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)

Average Velocity: 6.25 Story Points per Sprint

Resume Generator ···

Search timeline   RY   Epic ⌄   Status category ⌄

	February	March	April
Sprints	RG Spri... RG Sprint..	RG ... RG ...	
☐ > ⚡ RG-1 User Interface Development			
☐ > ⚡ RG-5 Backend Development			
☐ > ⚡ RG-8 Resume Generation			
☐ > ⚡ RG-11 Testing and Deployment			
✛ Create Epic			

Sprint 1 & 2

Sprint progress

[green progress bar] 100% done

Done	In progress	Not started
100%	**0%**	**0%**

Sprint burndown

6 points done, -6 points to go

Feb 12   Feb 21 Feb 25 Mar 1 Mar 5   Mar 10
● Remaining work ● Guideline

Sprint 3

Done   In progress   Not started
0%   100%   0%

Sprint burndown

0 points done, 8 points to go

Remaining work   Guideline

Your sprint scope has increased by **8 points**

Added	Removed	Modified
+8 points	**0** points	**0** points
↑ 2 issues	↓ 0 issues	⚠ 0 issues

Sprint 4

Sprint progress

[progress bar] 0% done

Done	In progress	Not started
0%	0%	100%

Sprint burndown

0 points done, 6 points to go

● Remaining work   ● Guideline

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.

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

https://www.atlassian.com/agile/tutorials/burndown-charts

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