

Project planning phase

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

Date	08 th November 2023
Team ID	Team – 591848
Project Name	Image Caption Generation
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	Include an image upload option for the caption generation	ICG-1	As a user, I can upload an image for caption generation	3	High	Jyoshil
Sprint-2	Include a language selection menu or dropdown for supporting multiple languages for caption generation	ICG-2	As a user, I can select the language for generated captions	2	Medium	Lavanya
Sprint-3	Overlay generated caption on the uploaded image And allow users to adjust the position and style of the caption	ICG-3	As a user, I can preview the generated caption on the image	2	High	Pasha
Sprint-4	Provide a download button for the generated caption and Support various download formats (e.g., TXT, PDF)	ICG-4	As a user, I can download the generated caption	1	Low	Jyoshil
Sprint-5	Integrate with social media APIs for sharing	ICG-5	As a user, I can share the generated caption on social media	2	Medium	Lavanya

Sprint-6	Select and integrate a machine learning model for caption generation	ICG-6	Implement machine learning model for image caption generation	3	High	Pasha
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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	4 Days	24 Oct 2023	28 Oct 2023	17	29 Oct 2023
Sprint-2	20	3 Days	28 Oct 2023	31 Nov 2023	11	01 Nov 2023
Sprint-3	20	4 Days	01 Nov 2023	05 Nov 2023	9	05 Nov 2023
Sprint-4	20	5 Days	06 Nov 2023	11 Nov 2023	13	11 Nov 2023
Sprint-5	20	3 Days	12 Nov 2023	15 Nov 2023	12	16 Nov 2023
Sprint-6	20	3Days	16 Nov 2023	19 Nov 2023	10	19 Nov 2023

Velocity:

Sprint duration = 72

Velocity = 6

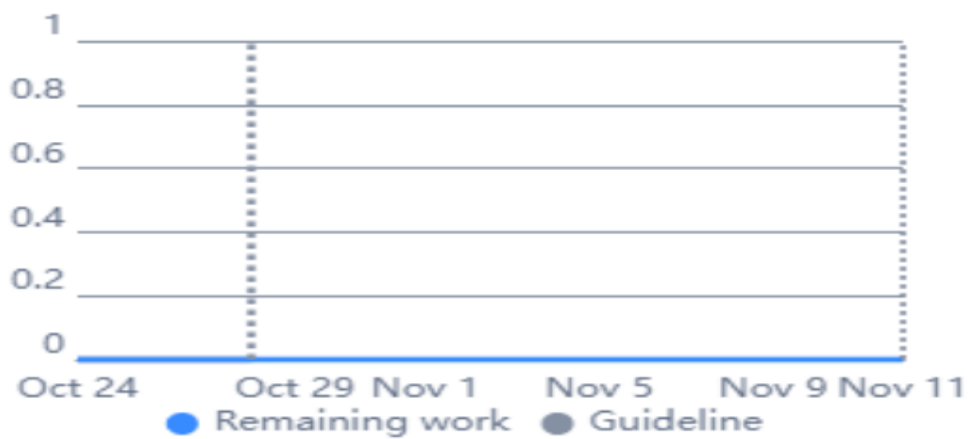
AV = sprint duration/velocity = $72/6 = 12$

Burndown Chart -

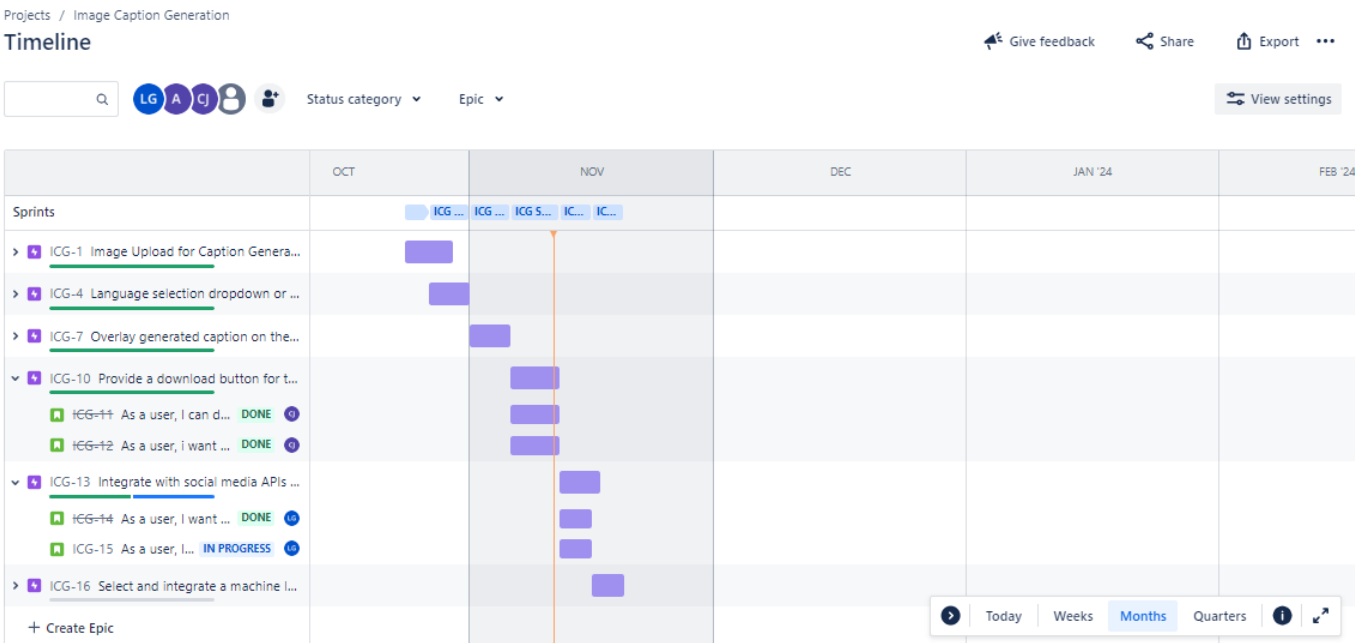
Sprint burndown

BETA ? ▾

6 points done, 0 points to go



Timeline -



Backlog -

Backlog

LG CJ A
Epic
🔗
📊 Insights
⚙️

Epic

Issues without epic

- Image Upload for Caption Generation
- Language selection dropdown or menu
- Overlay generated caption on the uploaded image and adjust the position and size

+ Create epic

ICG Sprint 1 24 Oct – 28 Oct (2 issues)

0 0 6 Complete sprint

- ICG-2 As a user, I want image Upload option for Caption G... IMAGE UPLO... DONE 3 CJ
- ICG-3 As a user, I want to receive suggestions for alternativ... IMAGE UPLO... DONE 3 CJ

+ Create issue

ICG Sprint 2 27 Oct – 31 Oct (2 issues)

0 0 4 Complete sprint

Implement a language selection dropdown or menu for supporting multiple languages for caption generation.

- ICG-6 As a user, I want the ability to set a default lang... LANGUAGE S... DONE 2 LG
- ICG-5 As a user, I want to select the language to generate t... LANGUAGE S... DONE 2 LG

+ Create issue

Board section -

All sprints

LG A CJ
Epic
Sprint
GROUP BY None
🔗
📊 Insights
⚙️

TO DO 2

As a user, I want to have the option to choose from a variety of machine learning models for caption generation.

SELECT AND INTEGRATE A MACHINE LEA...

ICG-17 3 A

As a user, I want the system to integrate with cloud-based machine learning services

SELECT AND INTEGRATE A MACHINE LEA...

ICG-18 3 A

IN PROGRESS 2

As a user, i want to have Support for various download formats (e.g., TXT, PDF)

PROVIDE A DOWNLOAD BUTTON FOR TH...

ICG-12 1 CJ

As a user, I want the integration to provide analytics or insights on the performance of the content

INTEGRATE WITH SOCIAL MEDIA APIS FO...

ICG-15 2 LG

DONE 8 ✓

As a user, I want to preview the generated caption on the image

OVERLAY GENERATED CAPTION ON THE ...

ICG-8 ✓ 2 A

As a user, I want the ability to set a default language for captions, so that I don't have to manually select it every time I access content.

LANGUAGE SELECTION DROPDOWN OR ...

ICG-6 ✓ 2 LG