

Project Planning Phase

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

Date	9 November 2023
Team ID	SI-GuidedProject-611456-1698332996
Project Name	Dog Breed Identification using Transfer Learning
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	Gathering Problems Faced by Users through Empathy Mapping	USN-1	For designing a better website.	4	High	V.AKHIL M.Divya Sree A.Bharath Chandra Y.Devi Prasanna
Sprint-1	Collecting different Ideas	USN-2	Converging the divergent Ideas	4	High	V.AKHIL M.Divya Sree A.Bharath Chandra Y.Devi Prasanna

Sprint-1	Proposed Solution and Architecture for model	USN-3	For better service of the website	6	Medium	V.AKHIL M.Divya Sree A.Bharath Chandra
Sprint-1	Technical architecture and Some planning for work	USN-4	Data Flow diagram	4	Medium	M.Divya Sree A.Bharath Chandra Y.Devi Prasanna
Sprint-2	Tools and Project planning	USN-5	This is the most important step to choose the technologies and format.	12	High	V.AKHIL M.Divya Sree
Sprint-3	Training the model	USN-6	Checking various hyper tuning parameters to fit the best accuracy model.	8	High	V.AKHIL
Sprint-3	Building website	USN-7	User Interface	8	High	V.AKHIL M.Divya Sree
Sprint-3	Debugging	USN-8	Rectifying error by deploying it in localhost.	4	Low	V.AKHIL
Sprint-4	Project Documentation	USN-9	Documentation for coding.	20	Medium	V.AKHIL
Sprint-5	Solution Performance	USN-10	Model Metrics	10	High	V.AKHIL
Sprint-5	Project Report	USN-11	Report for the project.	10	High	Y.Devi Prasanna M.Divya Sree V.AKHIL A.Bharath Chandra

Sprint-5	Demonstration	USN-12	Exhibiting the project to the user.	10	High	V.AKHIL M.Divya Sree A.Bharath Chandra Y.Devi Prasanna
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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	18	6 Days	27 Oct 2023	1 Nov 2023	18	1 Nov 2023
Sprint-2	12	6 Days	4 Nov 2023	9 Nov 2022	8	10 Nov 2023
Sprint-3	20	10 Days	07 Nov 2022	16 Nov 2022	20	16 Nov 2022
Sprint-4	20	2 Days	16 Nov 2022	17 Nov 2022	25	17 Nov 2022
Sprint-5	30	5 Days	18 Nov 2022	22 Nov 2022	25	21 Nov 2022

Velocity:

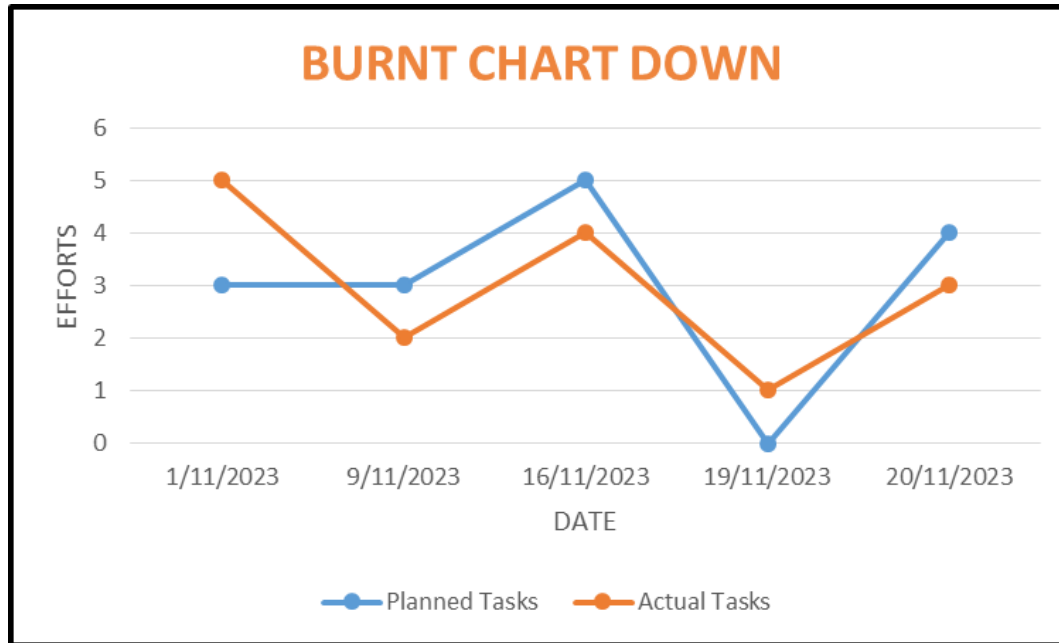
Imagine we have on and avg a 6-day sprint duration, and the velocity of the team is 15 on average (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = (100/27)/(96/5) = 500/27 \times 96 = 0.1929$$

Burndown Chart:

It's a visual representation of the remaining amount of work for any specific sprint at scrum team level.

SPRINTS DATE	1/11/2023	9/11/2023	16/11/2023	19/11/2023	20/11/2023
PLANNED EFFORT	3	3	5	0	4
ACTUAL EFFORT	5	2	4	1	3



References:

1. Sprints Details

<https://akhil200331.atlassian.net/jira/software/projects/SMR/boards/2/timeline?shared=&atlOrigin=eyJpIjoiMDZhZjk5YWM0ZDI3NGQwYzlkNDVmMDFmMGVmM2VmM2UiLCJwIjoiJ9>