

SPRINT SCHEDULE

SPRINT	USER STORY / TASK	STORY POINTS	PRIORITY	TEAM MEMBERS
Sprint - I	Get the dataset	3	High	Lokesh Raj D
	Explore the data	2	Medium	Lokesh Raj D Dinesh Kumar E
	Data Pre-Processing	3	High	Nishanth R J Hari Haran S
	Prepare training and testing data	3	High	Nishanth R J Hari Haran S
Sprint - II	Create the model	3	High	Nishanth R J
	Train the model	3	High	Hari Haran S
	Test the model	3	High	Dinesh Kumar E
Sprint - III	Improve the model	2	Medium	Nishanth R J Hari Haran S
	Save the model	3	High	Lokesh Raj D
	Build the Home Page	3	High	Dinesh Kumar E Lokesh Raj D
	Setup a database to store input images	2	Medium	Nishanth R J

Sprint - IV	Build the results page	3	High	Dinesh Kumar E Lokesh Raj D
	Integrate the model with the application	3	High	Dinesh Kumar E Nishanth R J
	Test the application	3	High	Hari Haran S Dinesh Kumar E

PROJECT TRACKER

SPRINT	TOTAL STORY POINTS	DURATION	SPRINT START DATE	SPRINT END DATE (PLANNED)	STORY POINTS COMPLETED (AS ON PLANNED DATE)	SPRINT RELEASE DATE (ACTUAL)
Sprint - I	11	6 Days	24 Oct 2022	29 Oct 2022	11	29 Oct 2022
Sprint - II	9	6 Days	31 Oct 2022	05 Nov 2022	9	05 Nov 2022
Sprint - III	10	6 Days	07 Oct 2022	12 Nov 2022	10	12 Nov 2022
Sprint - IV	9	6 Days	14 Nov 2022	19 Nov 2022	9	19 Nov 2022

VELOCITY

$$\text{Team Velocity} = \frac{\sum \text{sprint - I} + \text{sprint - II} + \dots}{\text{total sprints}} = \frac{11 + 9 + 10 + 9}{4} = 9.75$$

$$AV = \frac{\text{team velocity}}{\text{duration}} = \frac{9.75}{6} = 1.625$$

BURNDOWN CHART

