MILESTONE & ACTIVITY LIST

SPRINT	USER STORY / TASK	STORY POINTS	PRIORITY	TEAM MEMBERS
Sprint - I	Get the dataset	3	High	ADHIKESAV.M
	Explore the data	2	Medium	DHANUSH.U
	Data Pre-Processing	3	High	GOWTHAMRAJ.A
	Prepare training and testing data	3	High	NIKESH.K
Sprint - II	Create the model	3	High	NIKESK.K
	Train the model	3	High	GOWTHAMRAJ.A
	Test the model	3	High	ADHIKESAV.M
Sprint - III	Improve the model	2	Medium	DHANUSH.U
	Save the model	3	High	ADHIKESAV.M

	Build the Home Page	3	High	NIKESK.K
	Setup a database to store input images	2	Medium	GOWTHAMRAJ.A

	Build the results page	3	High	NIKESK.K
Sprint - IV	Integrate the model with the application	3	High	ADHIKESAV.M
	Test the application	3	High	DHANUH.U

SPRINT DELIVERY PLAN

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	25 Oct 2022	30 Oct 2022	11	30 Oct 2022
Sprint - II	9	6 Days	01 Nov 2022	06 Nov 2022	9	06 Nov 2022
Sprint - III	10	6 Days	08 Nov 2022	13 Nov 2022	10	13 Nov 2022
Sprint - IV	9	6 Days	15 Nov 2022	20 Nov 2022	9	20 Nov 2022

VELOCITY

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

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

BURNDOWN CHART

Burndown Chart