Project Planning Phase

Date	26.10.2022
TeamID	PNT2022TMID39728
ProjectName	Efficient Water Quality Analysis And Prediction Using Machine Learning

Sprint delivery Plan:

Sprint	Total Story Point	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Point Complet ed (as on planned end date)	Sprint Release Date (Actual)
Sprint - 1	20	4 Days	24 Oct 2022	27 Oct 2022	20	27 Oct 2022
Sprint - 2	20	6 Days	29 Oct 2022	03 Nov 2022	20	03 Nov 2022
Sprint – 3	20	6 Days	04 Nov 2022	09 Nov 2022	20	09 Nov 2022
Sprint - 4	20	8 Days	10 Nov 2022	18 Nov 2022	20	18 Nov 2022

Velocity:

Imagine we have a 10 day sprint duration and the velocity of the team is 20.

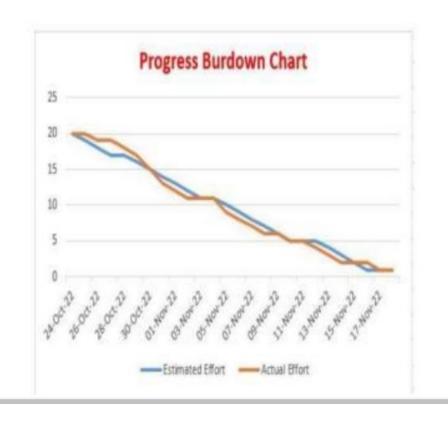
$$AV = \underbrace{Sprint\ Duration}_{Velocity} = \underbrace{20}_{10} = 2$$

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.

BURNDOWN CHART					
Sprint	Date	Estimated Effort	Actual Effort		
Sprint - 1	24 – Oct - 2022	20	20		
	25 – Oct - 2022	19	20		
	26 – Oct - 2022	18	19		
	27 – Oct - 2022	17	19		
	28 – Oct - 2022	17	18		
Sprint - 2	29 – Oct - 2022	16	17		
	30 – Oct - 2022	15	15		
	31 – Oct - 2022	14	13		
	01 – Nov - 2022	13	12		
	02 – Nov - 2022	12	11		
	03 – Nov - 2022	11	11		

Sprint - 3	04 – Nov - 2022	11	11
	05 – Nov - 2022	10	9
	06 – Nov - 2022	9	8
	07 – Nov - 2022	8	7
	08 – Nov - 2022	7	6
	09 – Nov - 2022	6	6
Sprint - 4	10 – Nov - 2022	5	5
	11 – Nov - 2022	5	5
	12 – Nov - 2022	5	4
	13 – Nov - 2022	4	3
	14 – Nov - 2022	3	2
	15 – Nov - 2022	2	2
	16 – Nov - 2022	1	2
	17– Nov - 2022	1	1
	18 – Nov - 2022	1	1



BURN DOWN CHART