PROJECT PLANNING PHASE

Date	28.10.2022
Team ID	PNT2022TMID42544
Project Name	Analytics for Hospital's Healthcare Data

Sprint	Total Story Point	Duration	Sprint Start Date	Sprint End Date(Planned)	Story Point Completed(as on planned end data)	Sprint Release Date(Actual)
Sprint-1	20	4 Days	28 Oct 2022	31 Oct 2022	20	31Oct 2022
Sprint-2	20	6 Days	02 Nov 2022	07 Nov 2022	20	07 Nov 2022
Sprint-3	20	6 Days	08 Nov 2022	13 Nov 2022	20	13 Nov 2022
Sprint-4	20	8 Days	14 Nov 2022	21 Nov 2022	20	21 Nov 2022

BURN CHART:

BURNDOWN CHART			
Sprint	**Date**	**Estimated Effort**	**Actual Effort**
Sprint-1	28-Oct-2022	20	20
	29-Oct-2022	19	20
	30-Oct-2022	18	19
	31-Oct-2022	17	19
	01-Nov-2022	17	18
Sprint-2	02-Nov-2022	16	17
	03-Nov-2022	15	15
	04-Nov-2022	14	13
	05-Nov-2022	13	12
	06-Nov-2022	12	11
	07-Nov-2022	11	11
Sprint-3	08-Nov-2022	11	11
	09-Nov-2022	10	9
	10-Nov-2022	9	8
	11-Nov-2022	8	7
	12-Nov-2022	7	6
	13-Nov-2022	6	6
Sprint-4	14-Nov-2022	5	5
	15-Nov-2022	5	5
	16-Nov-2022	5	4
	17-Nov-2022	4	3
	18-Nov-2022	3	2
	19-Nov-2022	2	2
	20-Nov-2022	1	2
	21-Nov-2022	1	1
	22-Nov-2022	1	1

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$