Project Planning Phase – Sprint Delivery Plan

Date	**04 October 2022**
Team ID	**PNT2022TMID45553**
Project Name	**Predicting the energy output of wind turbine based on weather condition**
Maximum Marks	**8 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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	04 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Sprint Delivery Plan :

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)

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

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BURNDOWN CHART :

BURNDOWN CHART				
Particular	**Days**	**Planned**	**Actual**	**Velocity**
Sprint-1	24-29 oct 2022	6	6	1
Sprint-2	31 oct-05 Nov 2022	6	5	1.2
Sprint-3	07-12 Nov 2022	6	6	1
Sprint-4	14-19 Nov 2022	6	6	1