Sprint Delivery plans

Team ID	PNT2022TMID37553
Project Name	Analytics for Hospitals' Health-Care Data

S.NO	Functional Requirements	User Story Number	Tasks	Acceptance Criteria	Story points	Priority	Team Member	Release
1	Data Gathering	1	Gathering Data	Using API	10	High	4	Sprint1
2	Pre-processing	2	Cleaning the data in proper format	Cleaned Data	10	High	4	Sprint 1
3	Data Exploration	3	Explore the data	Display data in graph	5	High	2	Sprint1
4	Dashboard	4	Creating various chart	Interactive Dashboard	5	High	2	Sprint 2
5	Reports	5	Creating report for various field	Interactive Report	10	High	2	Sprint 3
6	Story	6	Creating Animation Using picture	Various animation and slides	20	High	2	Sprint 4
7	Web Application	7	Cognos Embedded Web application	Interactive Web Application	20	High	4	Sprint 4

Sprint	Total story point	Duration	Start Date	End Date	Story Points Completed
Sprint 1	20	6 days	24 Oct 2022	29 Oct 2022	20
Sprint 2	20	6 days	31 Nov 2022	05 Nov 2022	20
Sprint 3	20	6 days	7 Nov 2022	12 Nov 2022	20
Sprint 4	20	6 days	14 Nov 2022	19 Nov 2022	20

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.

$$AV = SPRINT\ DURATION/\ VELOCITY = 20/10 = 2$$

BURNDOWN CHART: