Project Planning Phase
Sprint Delivery Plan

Date	31 October 2022
Team ID	PNT2022TMID-27141-1660047457
Project Name	Project – Containment Zone Alerting Application
Maximum Marks	8 Marks

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned EndDate)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	02 Nov 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 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

Velocity:
It will be updated after the first week of work is completed.

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

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)
Sprint Duration = 6 days
Velocity of the team = 20 points
Velocity Average Velocity (AV) = Sprint duration AV = 20/6 = 3.34
Average Velocity = 3.34

Burn down Chart:

It 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.