Project Planning Phase – Prepare Milestone & Activity List

Project Domain	Cloud Application Development
Project Title	News Tracker Application
Team ID	PNT2022TMID40746
Date	22nd Oct 2022

"Project Tracker, Velocity & Burndown Chart"

Sprint	*Total Story Points*	*Duration*	*Sprint Start Date*	*Sprint End Date (Planned)*	*Sprint Release Date (Actual)*
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	19 Nov 2022

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)

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

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.

S:No	Task / Activity	Sprint-1 24 - 29 Oct 2022	Sprint-2 31 Oct - 5 Nov 2022	Sprint-3 7 - 12 Nov 2022	Sprint-4 14 - 19 Nov 2022
1	Creating a web page (Home-Page & Dashboard).				
2	Creating Database and working on it.				
3	Establishing database connection.				
4	Creating Registration/Login Page.				
5	Creating User Login.				
6	Implementing Admin & Publisher Panel.				
7	Integrating NEWS API.				
8	Adding Watson Assistant.				
9	Testing and debugging.				
10	Creating image and containerize the application.				
11	Deploying the application in IBM cloud.				