Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Team ID	PNT2022TMID24850
Project Name	Estimate the Crop Yield Using Data Analytics

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Working with the data set	USN-1	Understanding the data set.	10	Medium	Reema Sabitha
Sprint-1	Working with the data set	USN-2	Loading the data set.	10	High	Varshini Tulasi
Sprint-2	Prepare the data	USN-3	Convert the data's into required format	10	Medium	Sabitha Tulasi
Sprint-2	Data exploration	USN-4	Explore the data's which is uploaded in the IBM Cognos	10	Medium	Reema Sabitha
Sprint-3	Data visualization	USN-5	Creating the data visualization chart	10	High	Varshini Tulasi
Sprint-3	Dashboard	USN-6	Creating a Dashboard	10	High	Reema Sabitha
Sprint-4	Report	USN-7	Creating the Report	10	High	Varshini Tulasi
Sprint-4	Export	USN-8	Export the report to the GITHUB.	20	High	Reema Varshini

Project Tracker, Velocity & Burndown Chart:

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