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

Date	06November2022
Team ID	PNT2022TMID03255
Project Name	Project - Data Analytics for DHL Logistics Facilities
Maximum Marks	8 Marks

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	Analyze	USN-1	As an admin, I will analyze the given dataset (Data preprocessing)	2	High	Dhivakar
Sprint-2	Predict	USN-2	As an admin, I will predict the length of stay (Prediction)	1	High	Charan
Sprint-3	Visualization	USN-3	As a user, I can select the visualization type (Creating visualization)	2	Medium	Lingesan
Sprint-4	Dashboard	USN-4	As a user, I can upload the datasets to the dashboard and view visualizations (Creating dashboard)	1	Medium	Gokul

Project Tracker, Velocity & Burndown Chart: (4 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	7 Days	22 Oct 2022	28 Oct 2022	20	
Sprint-2	20	8 Days	29 Oct 2022	05 Nov 2022	20	
Sprint-3	20	3 Days	06 Nov 2022	08 Nov 2022	20	
Sprint-4	20	4 Days	09 Nov 2022	12 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 = 20/6 =3.33

Burndown Chart: