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

Date	16 November 2022
Team ID	PNT2022TMID39377
Project Name	Corporate Employee Attrition Analytics
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Babyshalini.K
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Tamizh.S
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Rubiya. G
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Arthi.A
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	Babyshalini.K
Sprint-2	Dashboard	USN-6	As a user, I can able to access the dashboard	4	Medium	Babyshalini.K
Sprint-2		USN-7	As a user, I can able to upload my dataset through dashboard	2	High	Tamizh.S
Sprint-3		USN-8	As a user, I can able to done a Data Pre-processing	3	Medium	Rubiya. G

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-9	As a user, I can able to build a model for my dataset – Train the model	4	Low	Arthi.A

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-10	As a user, I can able to test my model	4	Low	
Sprint-3		USN-11	As a user, I can able to evaluate my performance	3	Medium	Tamizh.S
Sprint-4		USN-12	As a user, I can able find a prediction of my dataset attrition rate using algorithm	5	High	Rubiya. G
Sprint-4		USN-13	As a user, I can able view the visualization of my dataset in the dashboard	5	High	Tamizh.S
Sprint-2		USN-14	As a user, I can to ask the help to the development team	3	Low	Arthi.A
Sprint-4	Database	USN-15	As a user, I can assure that my information are in the safe state	5	Medium	Rubiya. G
Sprint-2	Logout	USN-16	As a user, I can able to logout the page with my presence	2	Medium	Babyshalini.K

| 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	7	3 Days	28 Oct 2022	30 Oct 2022	7	30 Oct 2022
Sprint-2	13	4 Days	31 Oct 2022	03 Nov 2022	13	03 Nov 2022
Sprint-3	14	5 Days	07 Nov 2022	11 Nov 2022	14	10 Nov 2022
Sprint-4	15	5 Days	12 Nov 2022	16 Nov 2022	15	16 Nov 2022

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Velocity:

Sprints	Sprint Duration	Velocity	Actual Velocity
Sprint-1	6	7	1.16
Sprint-2	6	13	2.16
Sprint-3	6	14	2.33
Sprint-4	6	15	2.5

Burndown Chart:

Sprint 1

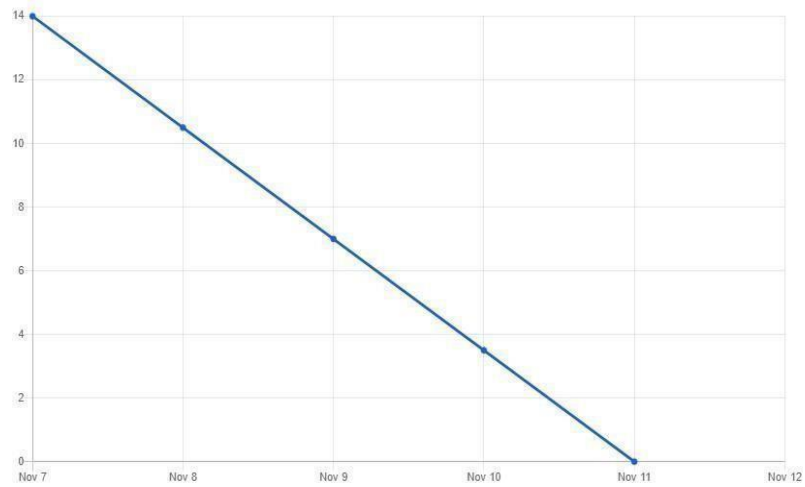**Sprint 2**

Burndown Chart
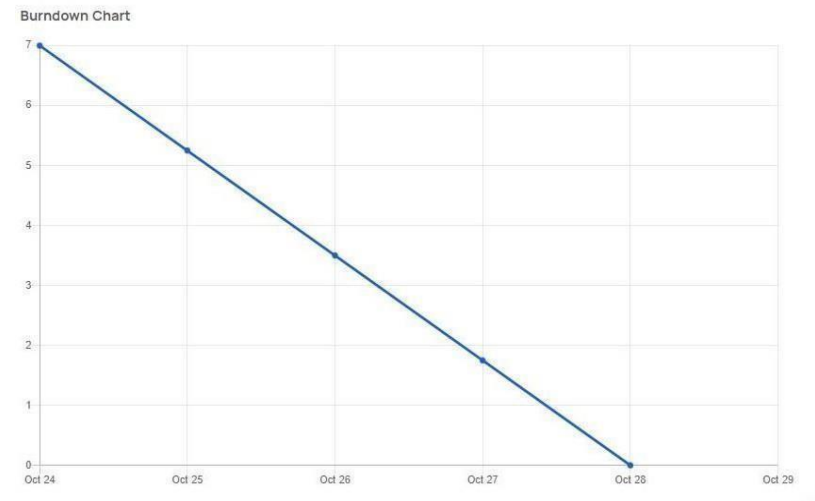
Burndown Chart
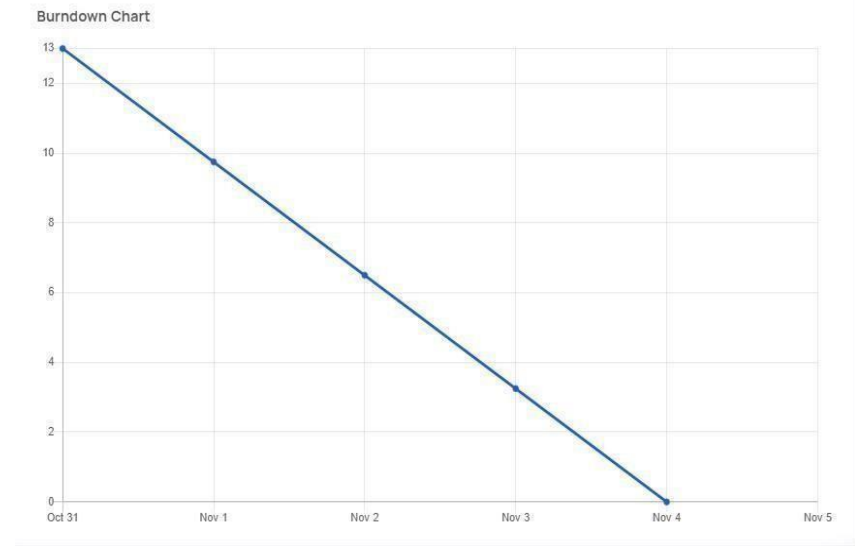
Sprint 3

Sprint 4

Burndown Chart

Burndown Chart