Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	7 November 2022
Team ID	PNT2022TMID38728
Project Name	Corporate Employee Attrition Analysis
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	Poovarasan S
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Suriya C
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Pavithran V
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Poovarasan S
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	Suriya C
Sprint-2	Dashboard	USN-6	As a user, I can able to access the dashboard	4	Medium	Pavithran V
Sprint-2		USN-7	As a user, I can able to upload my dataset through dashboard	2	High	Poovarasan S
Sprint-3		USN-8	As a user, I can able to done a Data Pre-processing	3	Medium	Suriya C
Sprint-3		USN-9	As a user, I can able to build a model for my dataset – Train the model	4	Low	Pavithran V

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	Poovarasan S
Sprint-3		USN-11	As a user, I can able to evaluate my performance	3	Medium	Suriya C
Sprint-4		USN-12	As a user, I can able find a prediction of my dataset attrition rate using algorithm	5	High	Pavithran V
Sprint-4		USN-13	As a user, I can able view the visualization of my dataset in the dashboard	5	High	Poovarasan S
Sprint-2		USN-14	As a user, I can to ask the help to the development team	3	Low	Suriya C
Sprint-4	Database	USN-15	As a user, I can assure that my information are in the safe state	5	Medium	Pavithran V
Sprint-2	Logout	USN-16	As a user, I can able to logout the page with my presence	2	Medium	Suriya C

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

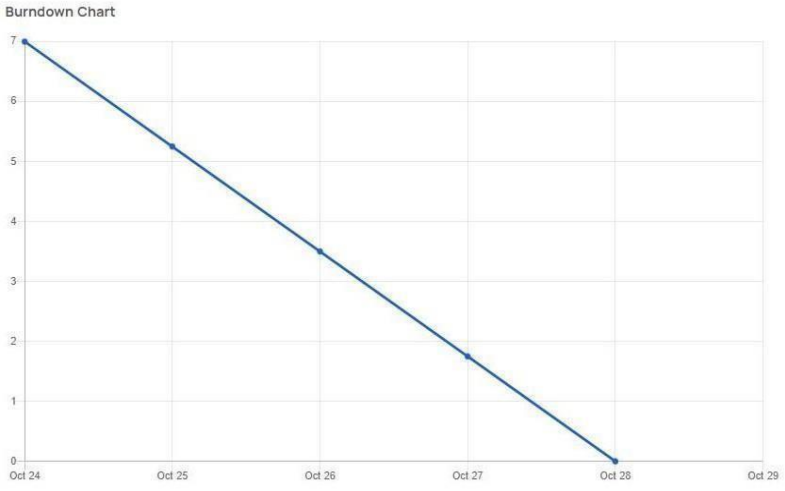
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	7	6 Days	24 Oct 2022	29 Oct 2022	7	29 Oct 2022
Sprint-2	13	6 Days	31 Oct 2022	05 Nov 2022	13	05 Nov 2022
Sprint-3	14	6 Days	07 Nov 2022	12 Nov 2022	14	12 Nov 2022
Sprint-4	15	6 Days	14 Nov 2022	19 Nov 2022	15	19 Nov 2022

Velocity:

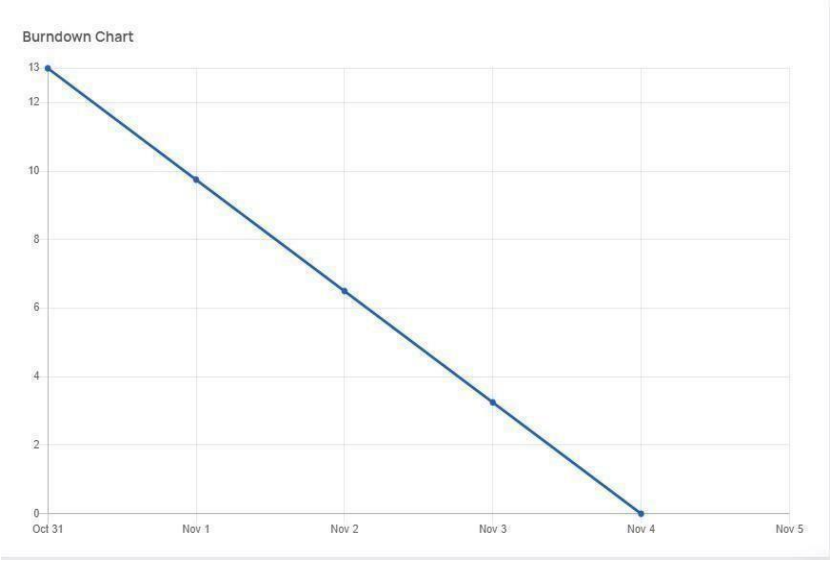
Sprints	Sprint Duration	Velocity	Actual Velocity
Sprint-1	6	7	1.16
Sprint-2	6	13	2.16
Sprint-3	6	14	2.33
Sprint-4	6	15	2.5

Burndown Chart:

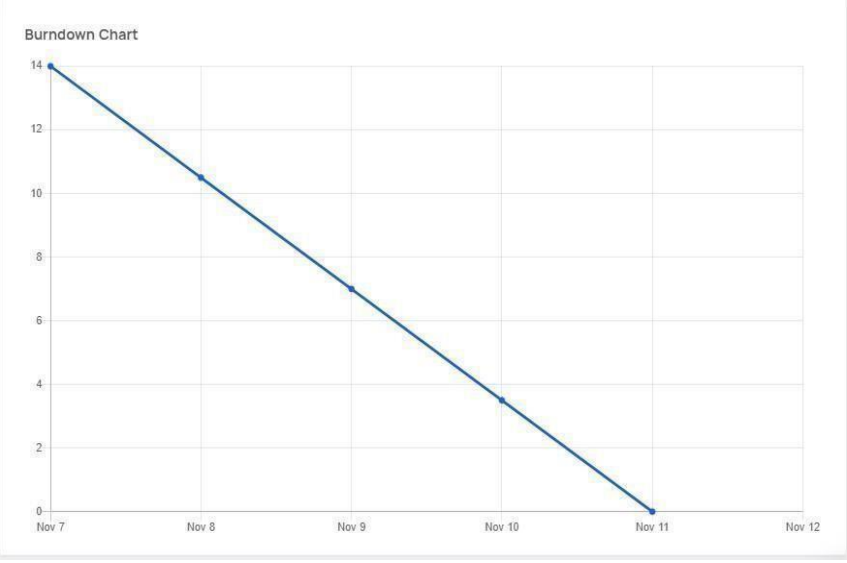
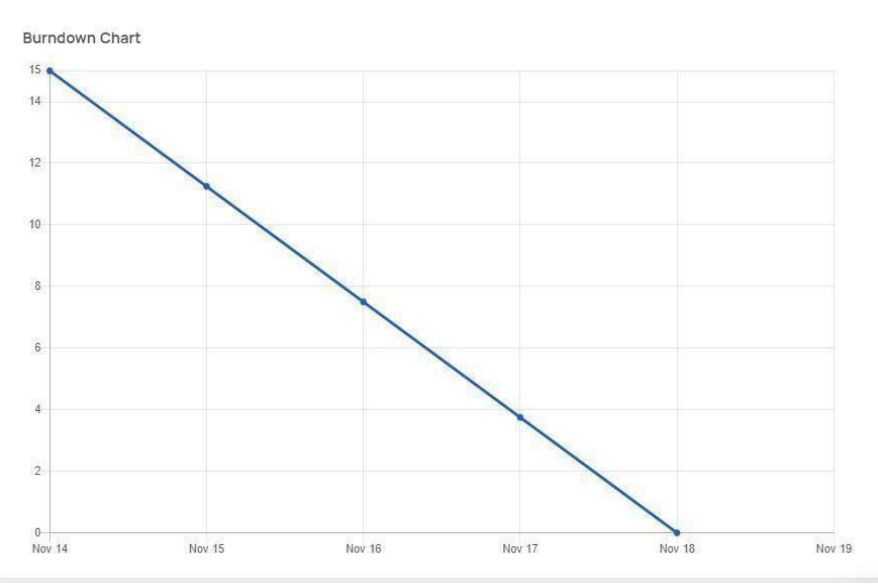
Sprint 1



Sprint 2



Sprint 3



Sprint 4