

## Project Planning Phase

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

Date	29 October 2022
Team ID	PNT2022TMID03886
Project Name	Project – 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	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Ranjanaa Y Jeevitha P Nivedha B

						Shwetha G Snehaa S
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-2	Dashboard	USN-6	As a user, I can able to access the dashboard	4	Medium	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-2		USN-7	As a user, I can able to upload my dataset through dashboard	2	High	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-3		USN-8	As a user, I can able to done a Data Pre-processing	3	Medium	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-3		USN-9	As a user, I can able to build a model for my dataset – Train the model	4	Low	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S

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Sprint-3		USN-10	As a user, I can able to test my model	4	Low	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-3		USN-11	As a user, I can able to evaluate my performance	3	Medium	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-4		USN-12	As a user, I can able find a prediction of my dataset attrition rate using algorithm	5	High	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-4		USN-13	As a user, I can able view the visualization of my dataset in the dashboard	5	High	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-2		USN-14	As a user, I can to ask the help to the development team	3	Low	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-4	Database	USN-15	As a user, I can assure that my information are in the safe state	5	Medium	Ranjanaa Y Jeevitha P Nivedha B Shwetha G Snehaa S
Sprint-2	Logout	USN-16	As a user, I can able to logout the page with my presence	2	Medium	Ranjanaa Y Jeevitha P

						Nivedha B Shwetha G Snehaa S
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**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	31 Oct 2022	05 Nov 2022	7	05 Nov 2022
Sprint-2	13	6 Days	07 Nov 2022	12 Nov 2022	13	12 Nov 2022
Sprint-3	14	6 Days	14 Nov 2022	19 Nov 2022	14	19 Nov 2022
Sprint-4	15	6 Days	21 Nov 2022	26 Nov 2022	15	26 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

