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

Date	18 October 2022
Team ID	PNT2022TMID12895
Project Name	Machine Learning-Based Predictive Analytics for Aircraft Engine
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Sanjay, Prathish
Sprint-1	Confirmation email	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	Low	Prathish, Sathyak
Sprint-2	Login	USN-1	As a user, I can log into the application by entering email & password	2	High	Prathish, Rilwan
Sprint-2	Dashboard	USN-2	As a user, I can view my dashboard along with my details on it.	1	Low	Sathyak, Rilwan
Sprint-3	Machine Learning Prediction	USN-1	As a user, I am able to pass data to the ML model and view the results through the app.	2	High	Prathish, Sanjay
Sprint-4	Receive results through e-mail	USN-1	As a user, I can receive confirmation emails of the test results.	1	Low	Sanjay, Sathyak

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	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		