

Project Planning Phase

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

Date	2 November 2022
Team ID	PNT2022TMID33276
Project Name	Machine Learning Based Predictive Analysis of Air Craft Engine
Maximum Marks	8 Marks

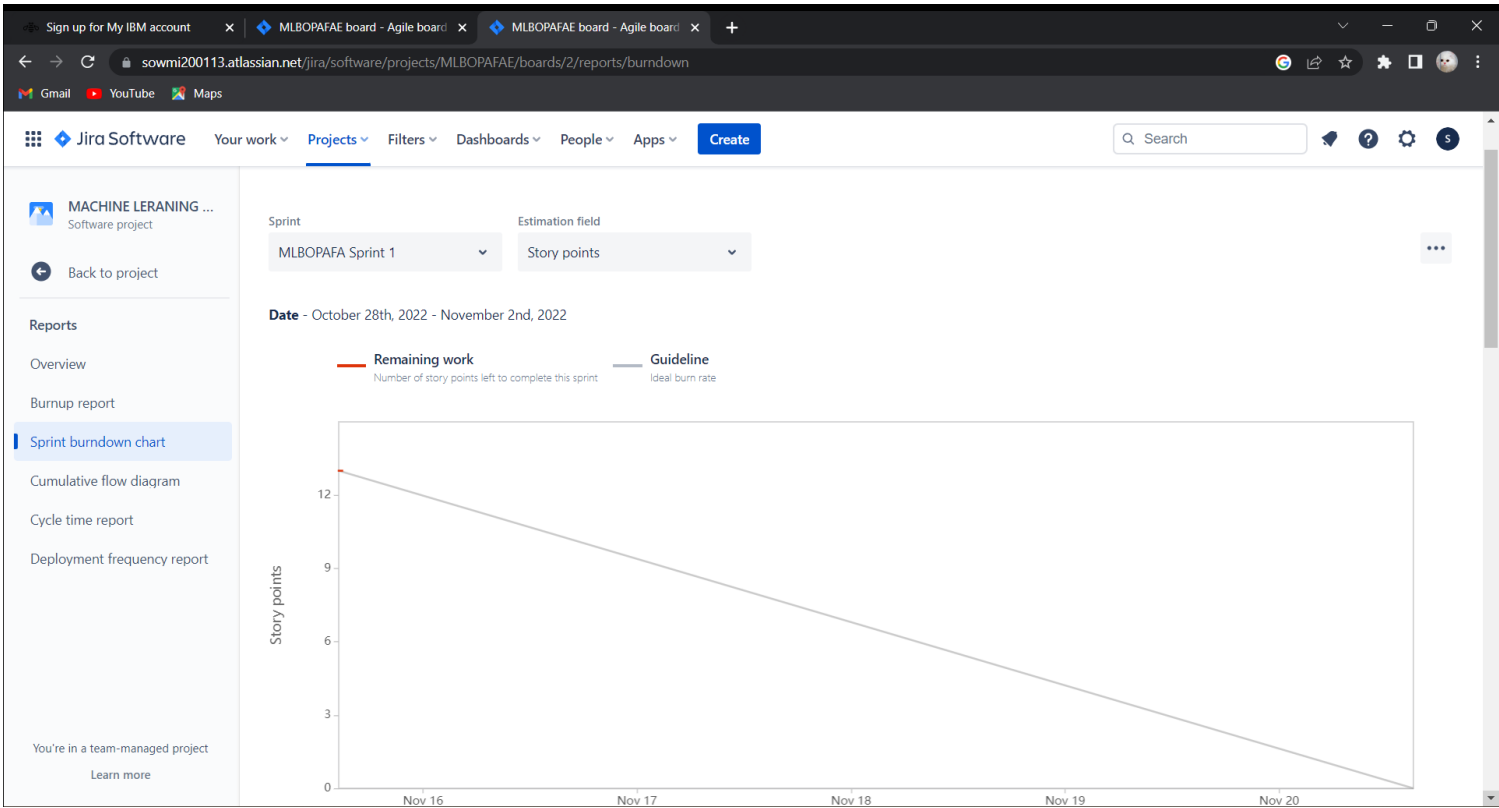
Product Backlog, Sprint Schedule, and Estimation (4 Marks)

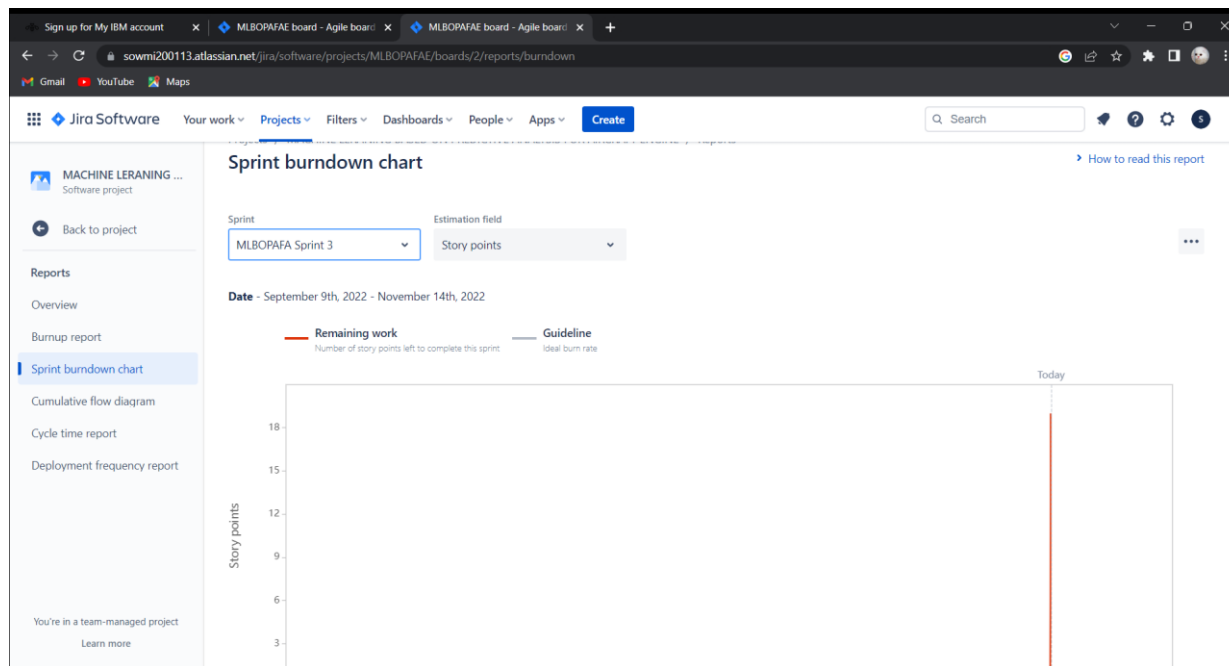
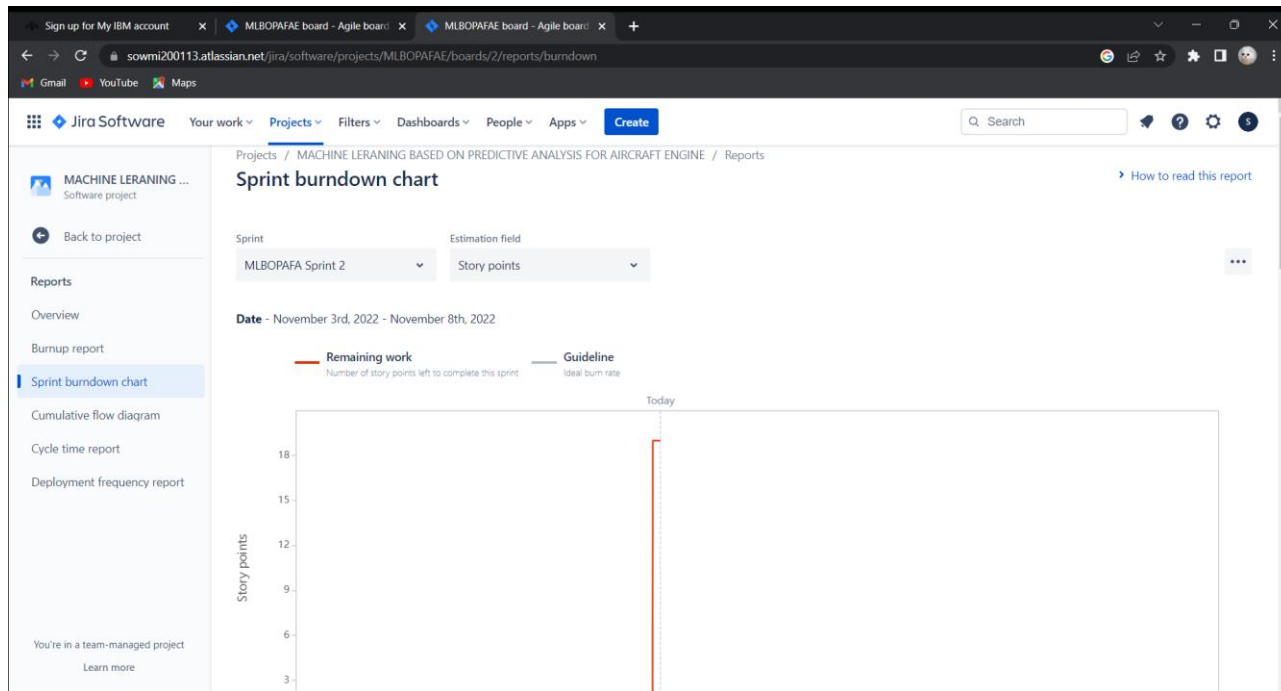
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	a user ,I can register for the support vector machine As algorithm tool using my email and password	7	High	R. Vedha M. Sowmiya
Sprint-1		USN-2	As a user, I will receive confirmation email on registering for the support vector machine algorithm tool	6	High	M. Sowmiya S. Sowmiya
Sprint-4		USN-3	As a user, I can register for the application through my Gmail	6	Low	S. Sowmiya S.Yamini
Sprint-1	Login	USN-4	As a user, I can log into the application by entering my credentials	6	High	S.Yamini S. Sowmiya
Sprint-3	Dashboard	USN-5	As a user, I can see my past records and activities	6	High	S.Sowmiya R. Vedha
Sprint-2		USN-6	As a user, I must enter my pre – engine aircraft test results	7	High	R.Vedha M. Sowmiya

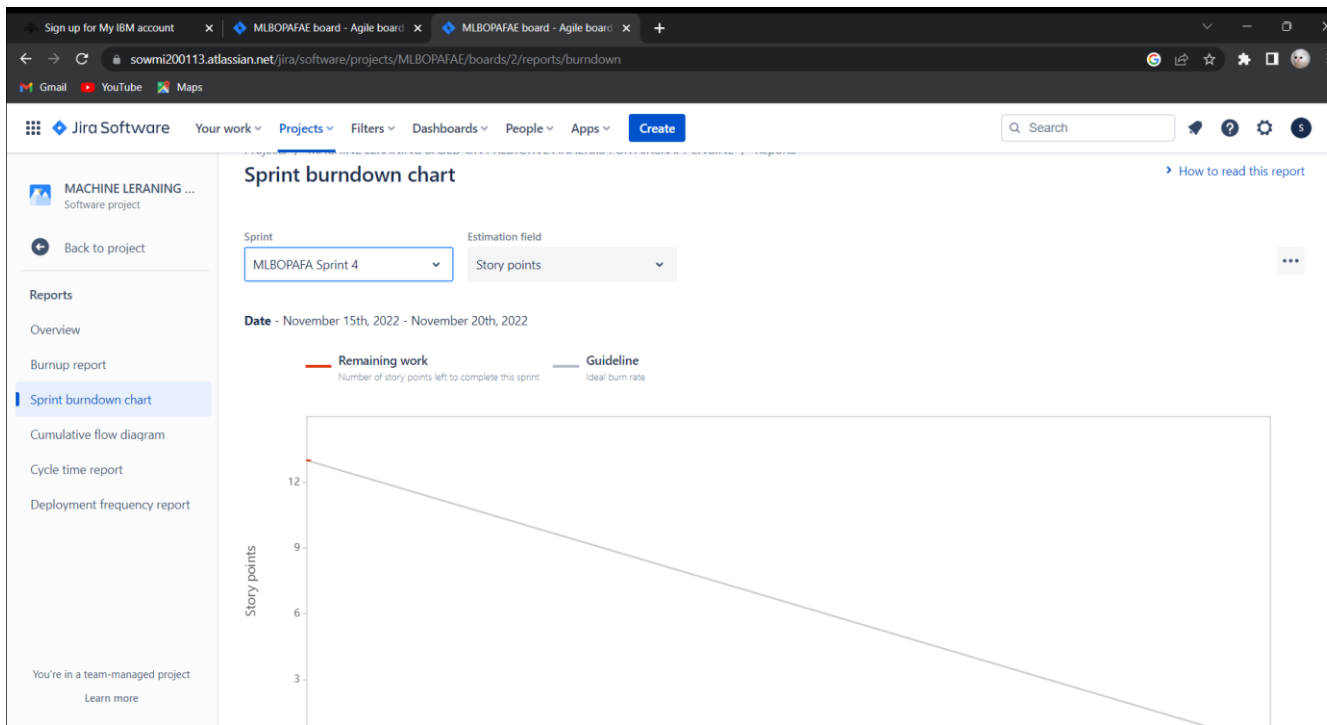
Sprint-3	Report	USN-7	As a user, I can view the report generated by the tool	7	High	S.Yamini S Sowmiya
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Solution	USN-8	As a user, I will receive reason to treat my engine	6	Medium	M.Sowmiya S. Sowmiya
Sprint-4	Queries	USN-9	As a users,I must assists that face problems through Q&A	6	Low	S.Sowmiya R. Vedha
Sprint-4	Feedback	USN-10	As a customer care executive, I should get input for the tool's enhancement from users	7	Low	R.Vedha S. Yamini
Sprint-2	Feature importance	USN-11	As an administrator, I should identify the most significant factors that lead to SVM based on the present trend	6	High	S.Yamini M. Sowmiya
Sprint-2	Engine Model	USN-12	As an administrator, I must use the most suitable ML model for detection of SVM	6	High	R.Vedha S. Sowmiya

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	28 oct 2022	2 nov 2022	20	2 nov 2022
Sprint-2	20	6 Days	3 Nov 2022	08 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	09 Nov 2022	14 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	15Nov 2022	20 Nov 2022	20	19 Nov 2022







	T	NOV	DEC	JAN '23	
Sprints	MLBOPFA Sprint 1, MLBOPFA Spr...		MLB...		
> MLBOPFAE-14 Registration					
> MLBOPFAE-15 Login					
> MLBOPFAE-16 Dhasboard					
> MLBOPFAE-17 Report					
> MLBOPFAE-18 Solution					
> MLBOPFAE-19 Queries					
> MLBOPFAE-20 Feedback					
> MLBOPFAE-21 Feature importance					
> MLBOPFAE-22 Engine model					

