

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID35530
Project Name	Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	8 Marks

SPRINT PLANNING AND ESTIMATION

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Engineering	USN-1	Data Collection, Data Pre-processing and Feature Extraction	4	High	Tharanyaa R
Sprint-2	Machine Learning Prediction Model	USN-2	Building a Machine Model for Flight Delay Prediction.	4	High	Vijay S
Sprint-3	Flask Web Page	USN-3	Building Home Page.	4	Medium	Gayathri P
Sprint-4	Integration.	USN-4	Integrating the flask pages with the ML Model and IBM Cloud Deployment	4	Medium	Akashram J

SPRINT DELIVERY SCHEDULE

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	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022

Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022