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

Date	18 October 2022
Team ID	PNT2022TMID43039
Project Name	Developing a flight delay prediction
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	Home page	USN-1	As a user, I can enter the flight details to predict flight delay.	2	High	Jeevalakshman.B Jayadharani. B
Sprint-1	Import flask	USN-2	As a user, I can predict the output by use of web frame flask	1	Medium	Jayadharani.B Santhavaliyan.M
Sprint-2	Model building	USN-3	As a user, I can predict flight delay by various developed ML models by console	2	High	Saruthi.M Jeevalakshman.B
Sprint-2	Model evaluation	USN-4	As a user, I can predict delay the best model in various developed ML model by console	2	High	Saruthi.M Santhavaliyan.M
Sprint-3	Deploy the model on IBM cloud using IBM Watson	USN-5	As a user, I can use the model by requesting the deployed model on cloud	2	High	Jayadharani. B Jeevalakshman.B
Sprint-3	Integrate trained model with flask	USN-6	As a user, I can use the App is interacting with trained model on IBM	2	High	Jeevalakshman.B Santhavaliyan.M
Sprint-4	Login/sign in	USN-7	As a user, I can log / sign into the application by entering G-mail, name and creating password for his future reference	2	High	Saruthi.M Santhavaliyan.B
Sprint-4	Raise query/complaint/feedback	USN-8	As a user, I can raise query if any issues occur in home page	1	Medium	Jayadharani. B Jeevalakshman.B

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	20	6 NOV 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	9 NOV 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 NOV 2022
Sprint-4	20	6 days	12 Nov 2022	12 Nov 2022	20	19 NOV 2022