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	User signup	USN-1	As a user, I can register for the application by email, password and other details	2	High	Jeevalakshman.B Jayadharani. B
Sprint-1	User login	USN-2	As user, I can log in to the application using my username and password	2	High	Jeevalakshman.B Jayadharani. B
Sprint-1	Search flight	USN-3	As a user, I can search for the flight whose delay I am interested of even if I don't know the flight complete details	2	High	Jayadharani.B Santhavaliyan.M
Sprint-2	User confirmation	USN-4	As a user, I will receive a conformation email once I have registered for the application	2	Medium	Saruthi.M Jeevalakshman.B
Sprint-2	Predict delay time	USN-5	As a user, I can click 'Predict delay' to get the predicted delay time after entering flight detail	2	High	Saruthi.M Jeevalakshman.B
Sprint-2	Predict delay accuracy	USN-8	As a user, I can see how reliable and accurate the prediction is.	1	Medium	Saruthi.M Jayadharani.B
Sprint-2	User logout	USN-11	As a user, I do not want to say logged in for long	1	Medium	Jayadharani.B Santhavaliyan.M
Sprint-3	Signup through google	USN-2	As a user, I can use signup through google and exempt from typing other information	1	Medium	Santhavaliyan.M Saruthi.M
Sprint-3	User login through Gmail	USN-5	As a user, I can log in to this application without have to remember the username and password	1	low	Jeevalashman.B Santhavaliyan.M
Sprint-3	Notify the user	USN-9	As a user, I want to get reminded of my flight's delayed arrival/departure so that I can get prepared	1	low	Saruthi.M Santhavaliyan.M

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Get feedback	USN-10	As a co-user, I want to help other users about the application through my ratings	1	low	Saruthi.M Jayadharani.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