Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID52891
Project Name	Project – Flight Delay Prediction Using Machine Learning
Maximum Marks	4 Marks

Data Flow Diagrams:
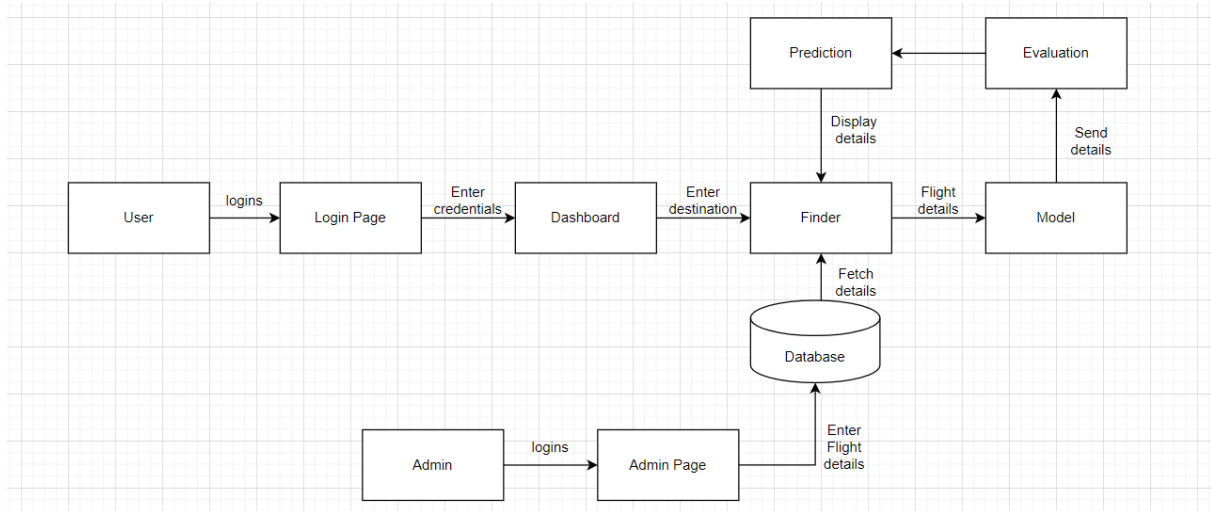
User Stories:

User Type	Functional Requirement(Epic)	User Story Number	User story/ Task	AcceptanceCriteria	Priority	Release
Customer(Web user)	Registration	USN - 1	As a user, I can registerfor the application by entering my email, password, and confirming my password.	I can access my account /dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the Application through Facebook	I can register & access the Dashboard with Facebook Login	Low	Sprint-2

		USN-4	As a user, I can register for the application through mobile number	I can register and access by entering the OTP	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the app by entering email and password	I can access the dashboard	High	Sprint-1
	Dashboard	USN-6	As a user, I can navigate through different pages using the dashboard	I can various pages	High	Sprint-2
	Search	USN-7	As a user, I can search for flights with destination location.	I can receive information on various flights.	High	Sprint-2
	View	USN-8	As a user, I can view the details of the flights.	I get the information such as flight no, departure and arrival time, etc.	High	Sprint-3
	Receive notifications	USN-9	As a user, I will receive notifications about the flight.	I get frequent updates of the flight's location.	Low	Sprint-3
Admin	GPS	USN-10	As an admin, I need the location of flights	I can track the flights	High	Sprint-4
	Analyze	USN-11	As an admin, I will analyse the given dataset.	I can analyse the dataset.	High	Sprint-2