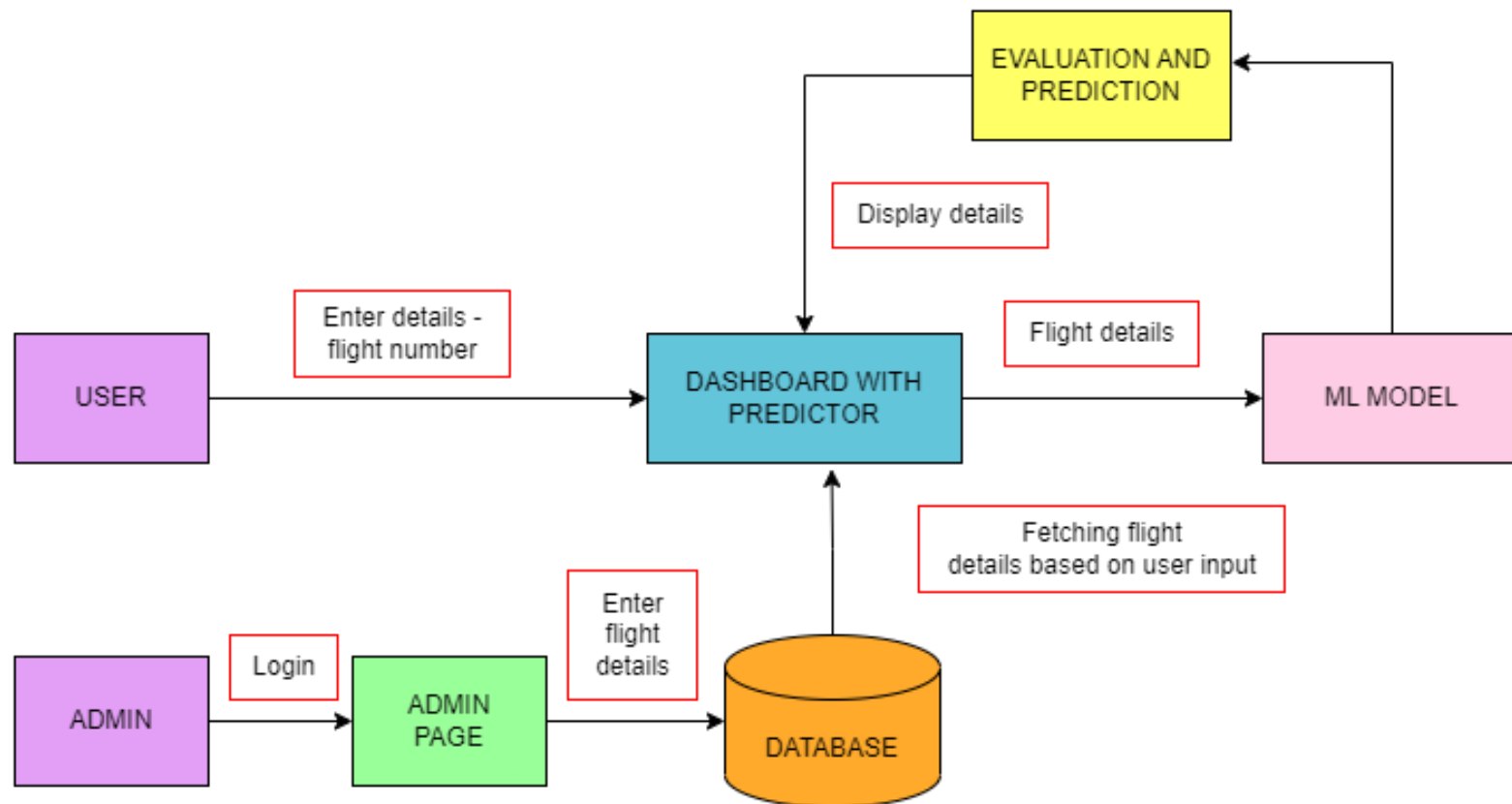


Project Design Phase-II
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID21212
Project Name	Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	4 Marks

Data Flow Diagram:



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Dashboard and Search	USN-1	As a user, I can search for flights with the flight number	I can receive information on various flights	High	Sprint 1
	View	USN-2	As a user, I can view the details of the flights	I get the flight details such as flight number, departure and arrival time, etc.	Medium	Sprint 1
	Display	USN-3	As a user, I can see the predicted flight delay	I get the information about how long the flight has been delayed	High	Sprint 2
Administrator	GPS	USN-4	As an admin, I need to know the location of flights	I can keep track of where the flights are	High	Sprint 3
	Analyse	USN-5	As an admin, I can analyse the dataset and come up with reports	I can analyse the dataset	High	Sprint 2