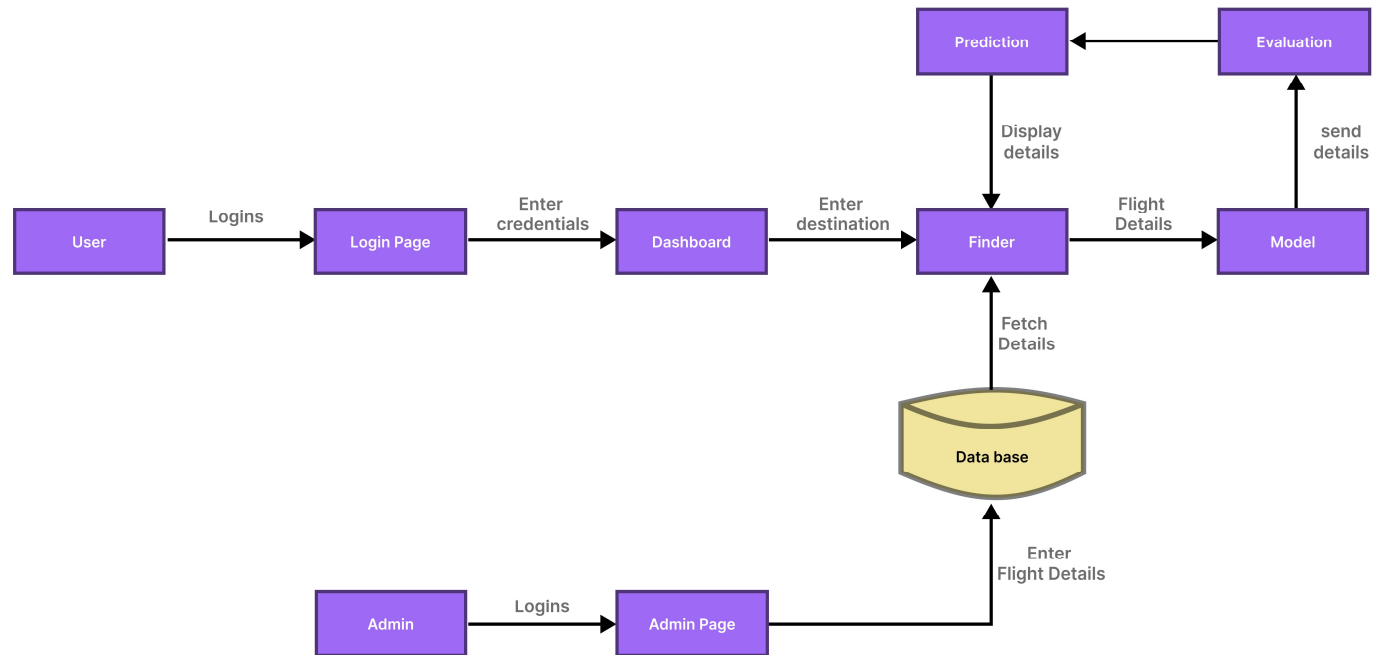


**Project Design Phase-II Data Flow
Diagram & User Stories**

Date	11 NOVEMBER 2022
Team ID	PNT2022TMID06101
Project Name	Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	4 Marks

DATA FLOW DIAGRAMS



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account .	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 Gmail	I can register successfully with gmail login	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password	I can login using my email and password	High	Sprint-1
	Dashboard	USN-5	As a user, I can use the dashboard to enter the details of my flight like arrival time, flight id,destination,sourceplace,etc...	I can enter the details into the textfield	High	Sprint-2
Customer (Web user)	Predict Delay	USN-6	As a user , I can use this button to predict the delay of my flight	I can push the button to get the result	High	Sprint-3
	Result	USN -7	Displaying the flight delay time and reason for the flight delay	I can view the result content in the display bar.	High	Sprint-3
Administrator	Maintenance	USN-8	As an admin,I can be able to monitor all the tasks going on and can modify flight details	I can have the control to all section to modify anything.	Medium	Sprint-4

