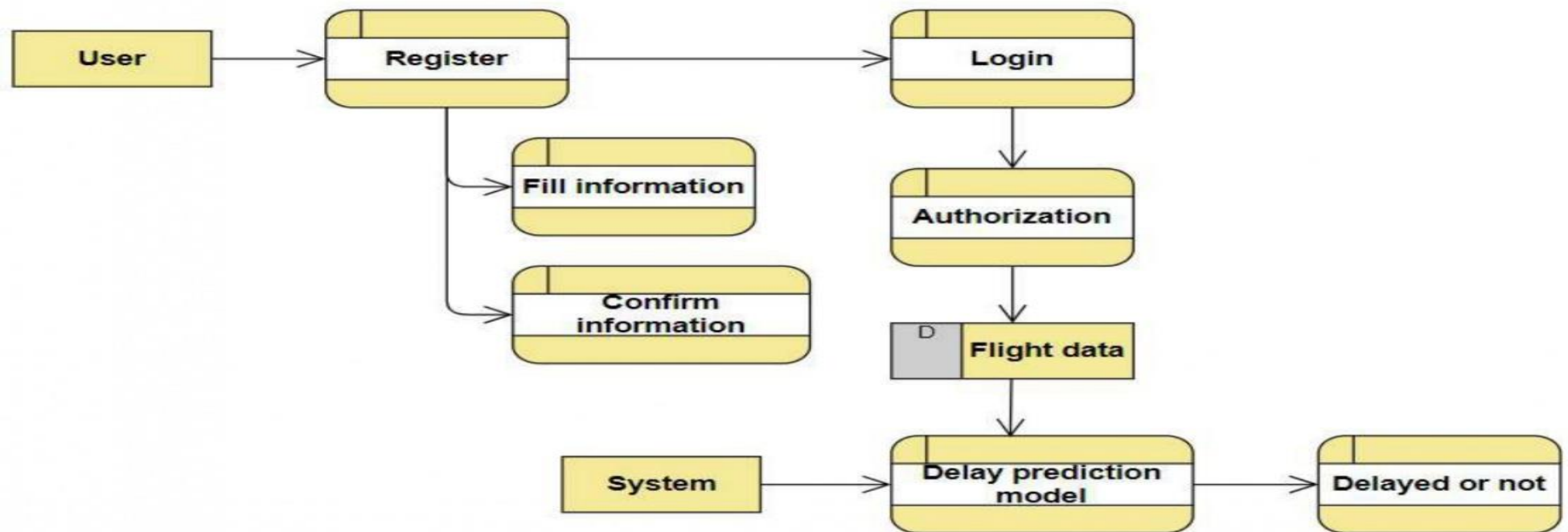


Project Planning Phase
(Data Flow Diagram , User Stories)

Date	26 October 2022
Team ID	PNT2022TMID00047
Project Name	Developing a Flight Delay Prediction Model using Machine Learning

DATA FLOW DIAGRAM:



USER STORIES:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Release
Customer (mobile user)	Registration and Login	USN-1	As a new user, I can register for the application by entering my email and my password.	High	Sprint-1
Administrator	Confirmation email	USN-2	As a user, I will receive confirmation email once I have registered for the application	Medium	Sprint-2
Customer (mobile user)	User login	USN-3	As a user, I can login into the application by entering the registered email-id and password	High	Sprint-1
Administrator	Admin Panel	USN-4	As an admin, I can authenticate the registration and login credentials of the passengers	High	Sprint-2
	Arrival and Departure time of flights	USN-5	As a user, I can find all the details of a specific flight with its number or name	High	Sprint-3
		USN-6	As a user, I can find exactly how long the flight will be delayed	High	Sprint-3
Customer Care Executive	Helpdesk	USN-7	As a customer care executive, I can provide the contact details of the airlines	Medium	Sprint-4