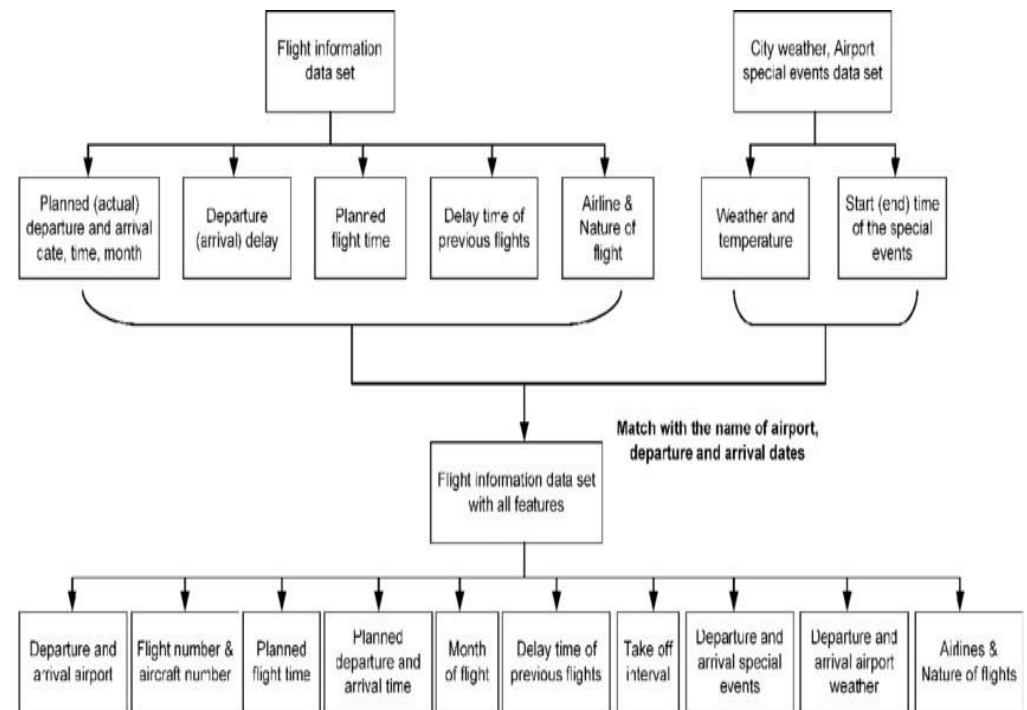
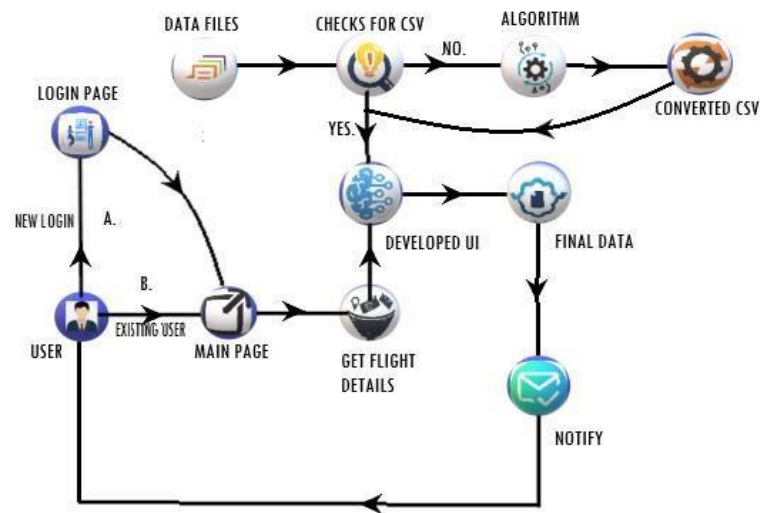


Project Design Phase-II Data Flow Diagram & User Stories

Date	27 October 2022
Team ID	PNT2022TMID29701
Project Name	Project – Flight Delay Prediction using ML
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)		USN-10	Send the live Notification through Google to user's device	If the user needs to do	High	Sprint-4
		USN-9	Get flight details and show the predicted or assured value	User shall get the Details	High	Sprint-4
	Login and Registration	USN-8	Get Login details for New user by Gmail and Password	User shall Login into the Application using Gmail	Low	Sprint-4
Build Application	UI Model	USN-7	Deploy the Model in UI environment provided	Create an Application to predict the delay using the Model	Medium	Sprint-3
Build Model	Review the Model	USN-6	Review the Model for any backlogs	Correct the Model if any	High	Sprint-2
	Test the Model	USN-5	Run the Model with Data created or downloaded	Check for predicted output by giving input to the model	High	Sprint-2
	Model	USN-4	Build the model in IBM Cloud	Create a Model in IBM Cloud	High	Sprint-2
Web creation	Evaluation	USN-3	Evaluating the given data by required Algorithm to predict delay	Predicting the data for delays	High	Sprint-1
	Data pre-processing	USN-2	Collecting data or downloading data to pre-process it	Pre-process the collected data to apply it in Algorithm for evaluation	High	Sprint-1
	Conversion	USN-1	Check for CSV file or else convert it	Covert any formats into CSV	Medium	Sprint-1