Project Design Phase-II

Data Flow Diagram & User Stories

Date	04 November 2022
Team id	PNT2022TMID27775
Project name	Developing a flight delay prediction model using Machine Learning
Maximum marks	4 marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored
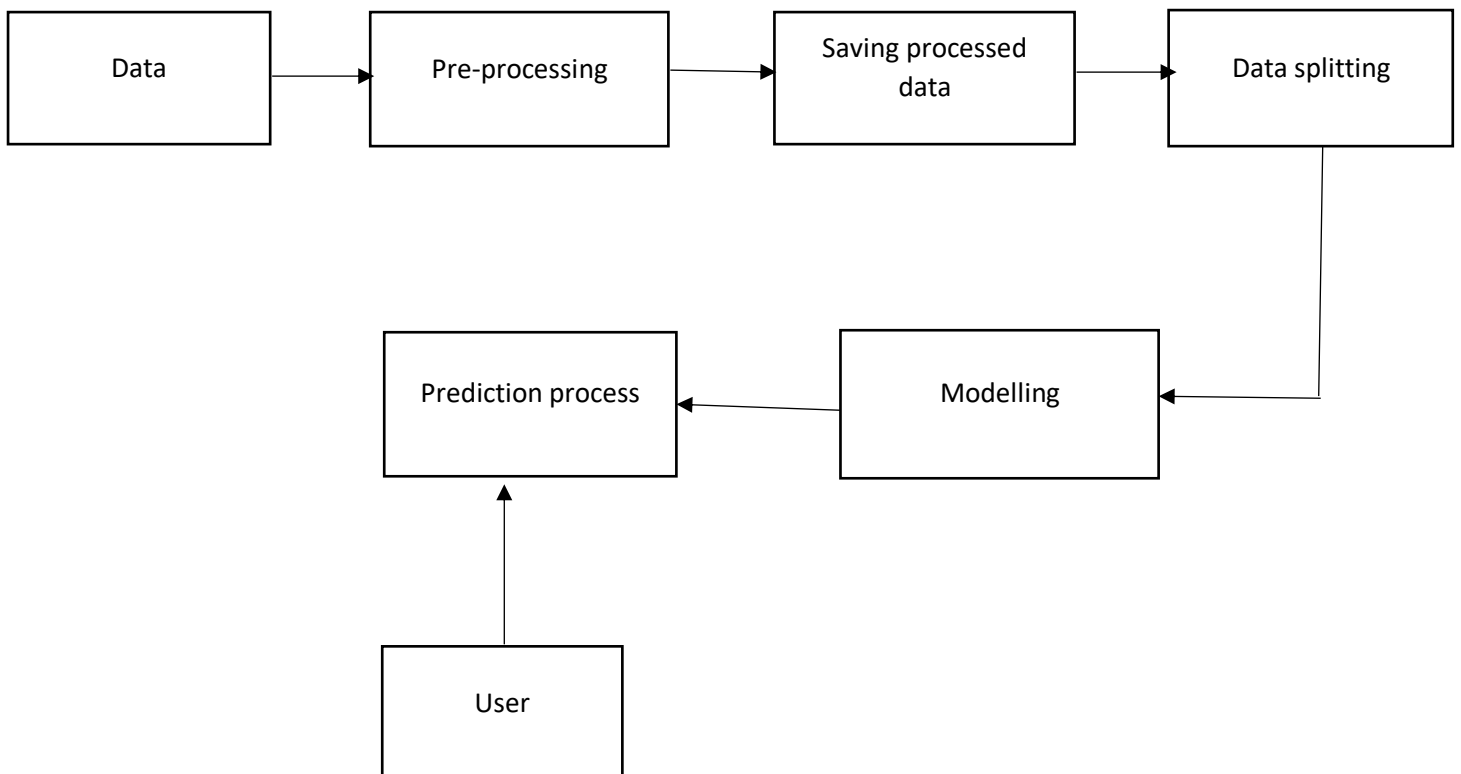
User type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Booking	USN-1	As a user, I can booking for the flight ticket by using passport and pay the money for my travel.	I can access my account / dashboard	High	Sprint-1
	Confirmation	USN-2	As a user, I will receive confirmation email once I have booked for the flight ticket	I can receive confirmation email & click confirm	High	Sprint-1
	Verification	USN-3	As a user, I could have verified the passport with my requirements including visa.	I can verify by the administrator.	High	Sprint-1
Customer (Web user)	Recognizing	USN-1	As a user, I acknowledge the flight delay	I can predict my flight time	High	Sprint-1
	Checking	USN-2	As a user , I asked that the time delay is due to weather condition and some technical issues.,	I can proceed with next step	High	Sprint-1
	Result	USN-3	As a user I can let know the reason for the flight delay.	I came to know the issues under flight delay	Medium	Sprint-1
Administrator	Security	USN-1	As a administer, I came to know that the issues will be solved.	I can make my journey safe	Medium	Sprint-1