Flight Delay Prediction Model

Project Design Phase II

Functional Requirements

The following are the functional requirements of the proposed system.

FR No.	Functional Requirement	Sub Requirement(Story/Sub-Task)
FR-1	User Login	an user/passenger should be able to log in to the system using his/her credentials.
FR-2	The System should contain User details.	The System should contain information about the passenger and his/her light details.
FR-3	The System should allow a passenger to search for his/her flight details .	The results for which will be fetched based on the entered flight details. There should not be any ambiguity in the fetched results.
FR-4	The arrival and departure of the flights should be tracked continuously and updated in the system from time to time.	The System predicts the flight delay using the tracked information .
FR-5	When a flight is delayed , the passenger should be notified about the same if he/she is supposed to be flying in it.	The passenger can view this delay.
FR-6	The system must allow the user to submit queries through a form.	