

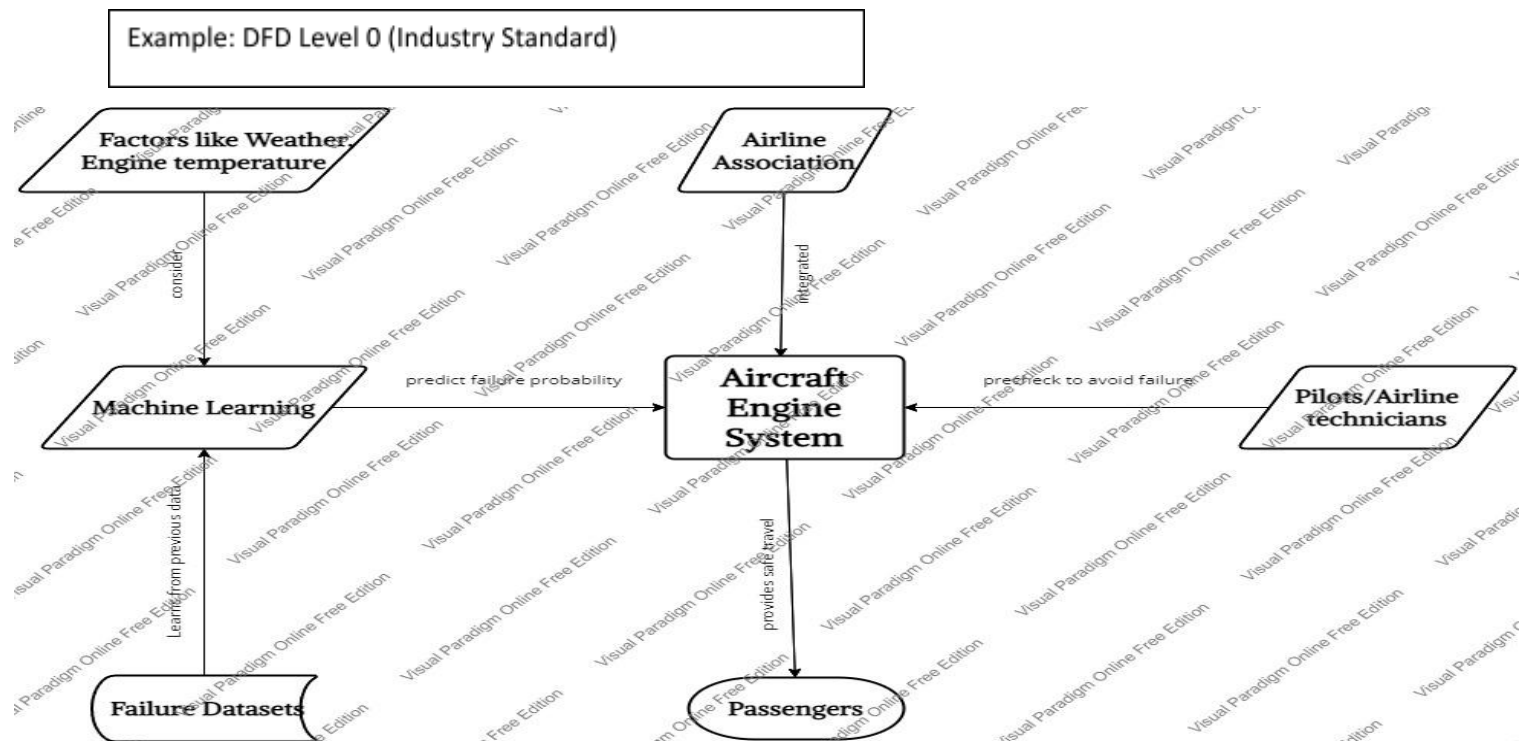
Project Design Phase-II

Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID35478
Project Name	Machine Learning-Based Predictive Analytics For Aircraft Engine
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 Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Airline associations	Data of engine failure conditions	USN-1	As a customer a airline association can use this tool for increased safety	Authorised officials are allowed to view and work on the kit	High	Sprint-1
		USN-2	As a user, the airline association will receive warnings from the tool		High	Sprint-1
		USN-3	As a customer, the airline association can treat this as a software to be installed on their systems		Low	Sprint-2
		USN-4			Medium	Sprint-1
	Authorisation	USN-5	As a customer , the live condition of an aircraft engine can be viewed by the authorised officials		High	Sprint-1
Customer						
Administrator			A data scientist to ensure the smooth work flow of the tool and a aircraft engine technicians are administrators			

