

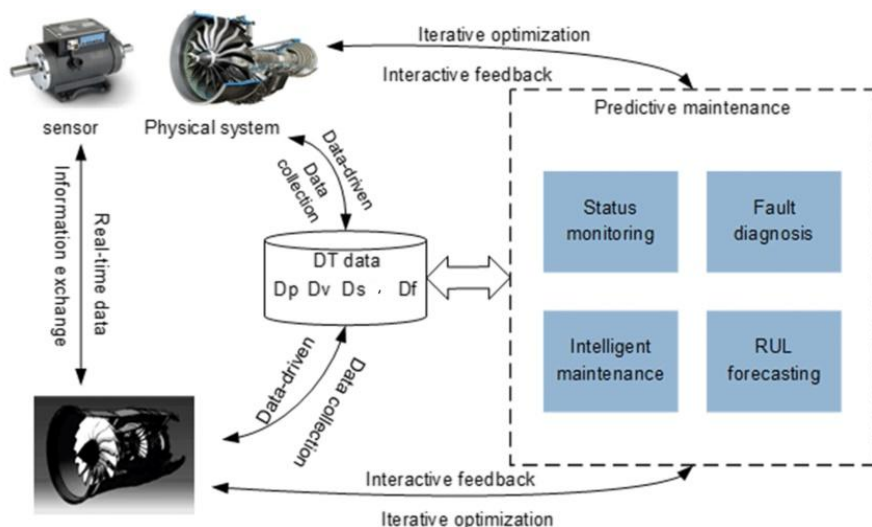
## Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID31107
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.

EXAMPLE: **Data flow diagram for Machine Learning-Based Predictive Analytics for Aircraft Engine**



**DT-Data technology**

**DP-Data Processing**

**DV-Data visualization**

**DS-Data Server**

### 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
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can access the application through gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-1	As a user ,I can search my requirements			
Customer (Web user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Facebook	I can access the application through gmail	Medium	Sprint-1
customer web verification	Captcha	USN-1	As a user ,By clicking the correct pictures of the given puzzles	By clicking the puzzles i can log in page	low	Sprint-2
Customer Care Executive	User issue	USN-1	If the users facing any issue ,user can contact customer care executive	Customer care executive will solve the users requirements.	Medium	
Administrator	Checking user security and requirements	USN-1	when user facing any security issue	Administrator will solve the users requirements	High	
	Monitoring the users verifications	USN-2	when users verify through email,captcha	Administrator will monitor the verification stage issue	High	