

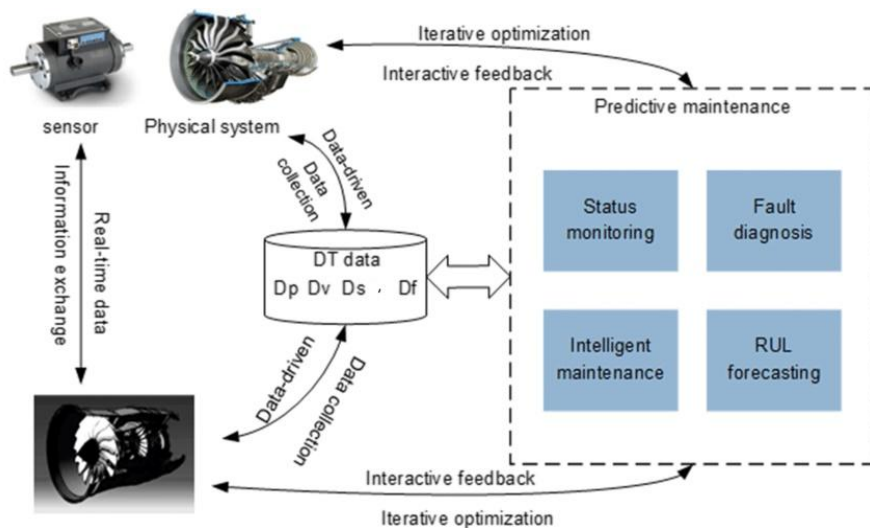
Project Design Phase-II Data Flow Diagram & User Stories

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|---------------|---|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID00514 |
| Project Name | Project - 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 | |