

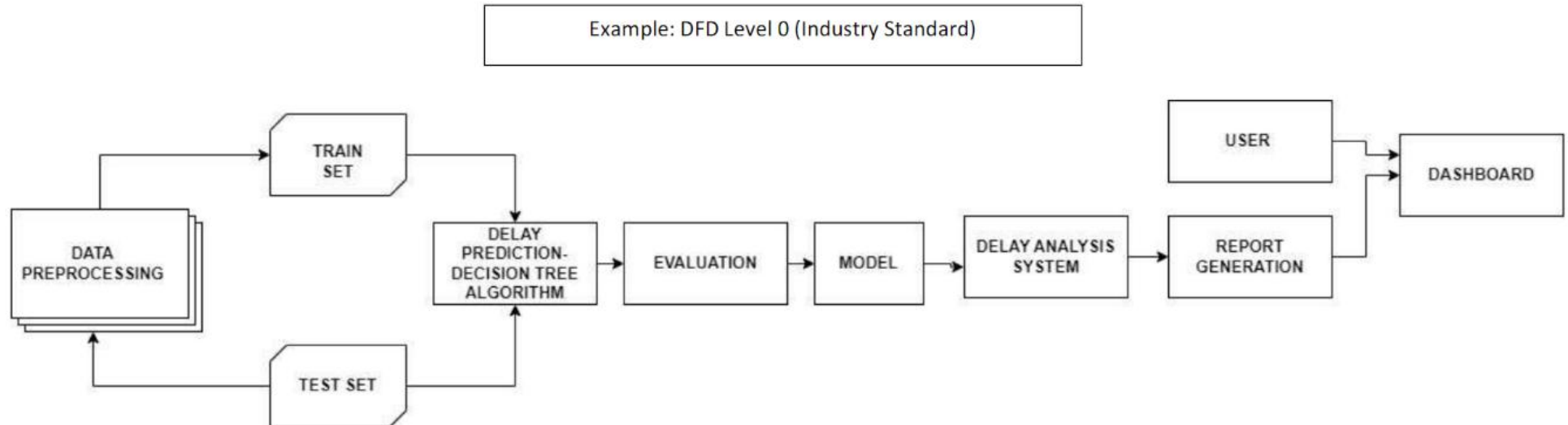
Project Design Phase-II

Data Flow Diagram & User Stories

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID22116 |
| Project Name | Project - Airlines Data Analytics for Aviation Industry |
| Maximum Marks | 4 Marks |

Data Flow Diagram:

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 |
|-------------------------|----------------------------------|-------------------|--|---|----------|----------|
| Customer (Webuser) | Login | USN1 | Being a user, I can log in to the application by entering email & password. | I can get to access my web portal | High | Sprint-1 |
| | Dashboard | USN-2 | Being a user, I will get to know about my flight delays | I can my details of my registration. | Low | Sprint-2 |
| Customer Care Executive | Delay analysis | USN-3 | Aviation industry which owns this airplane analysis system will enable the option to customers to reach out the organization if there is any delay issue. Delay detection or prediction is the focused thing here. | The customer care workers will help the customers in trouble. | High | Sprint-1 |
| Customer Care Executive | Delay analysis-Report generation | USN-4 | The analyzed report is then sent to the airlines aviation industry for the customers to get to know the delay status. The DGCA(Directorate General of Civil Aviation) will get to know the delays of flights and redirect safely with high customer safety. | The customer care workers will provide the users with the report. | Low | Sprint-2 |