

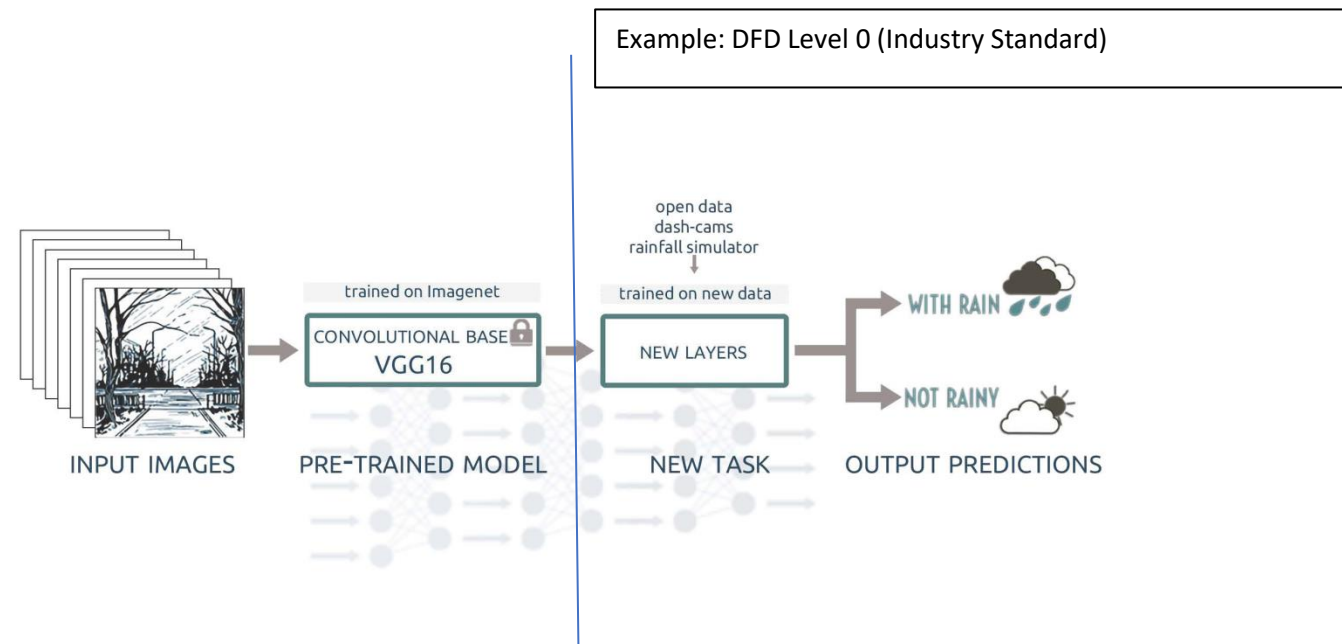
Project Design Phase-II

Data Flow Diagram & User Stories

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| Date | 19 May 2023 |
| Team ID | NM2023TMID22485 |
| Project Name | Project – Automated Weather Classification using Transfer Learning |

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 |
|------------------------|-------------------------------|-------------------|--------------------------------------------------------------------------|-----------------------------------------|----------|
| Customer (Mobile user) | Registration | USN-1 | A user registers for the application by providing their basic details. | I can register for the application | High |
| | Interaction | USN-2 | User interacts with the UI to choose an image. | I can interact with the UI. | High |
| | | USN-3 | The user can now see the predictions that are displayed on the flask UI. | | Low |
| | Predictions | USN-4 | The user can easily insert an image and gain accurate predictions. | I can visualize the end results easily. | Medium |