

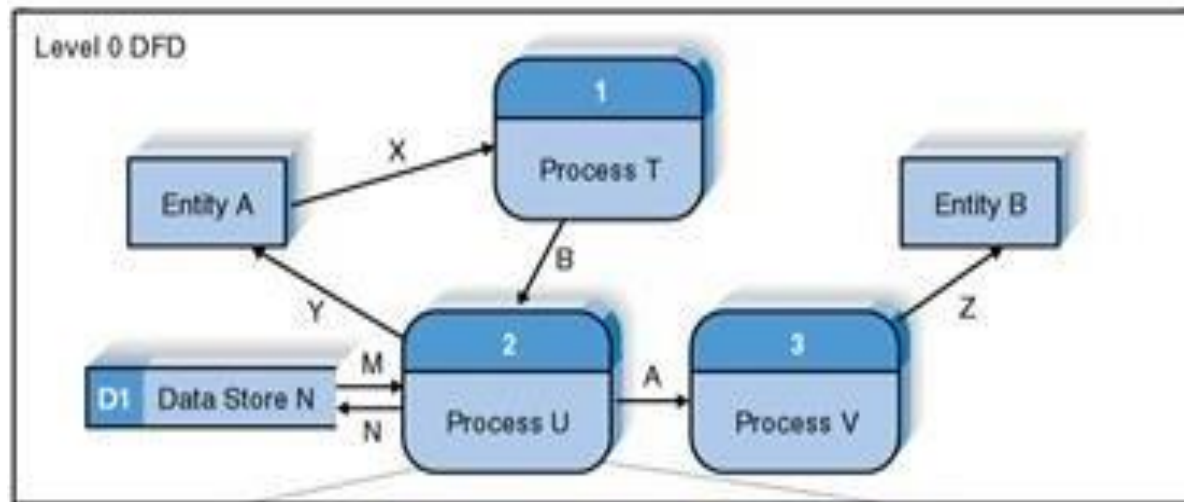
Project Design Phase-II  
Data Flow Diagram & User Stories

|               |   |
|---------------|---|
| Date          | 22 October 2022                                 |
| Team ID       | PNT2022TMID03757                                |
| Project Name  | Project – Corporate Employee Attrition Analysis |
| Maximum Marks | 4 Marks   |

Data Flow Diagrams:

A data flow diagram (DFD) is **a graphical or visual representation using a standardized set of symbols and notations to describe a business's operations through data movement**. A data-flow diagram is a way of representing a flow of data through a process or a system. The DFD also provides information about the outputs and inputs of each entity and the process itself. A data-flow diagram has no control flow — there are no decision rules and no loops.

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| Example: DFD Level 0 (Industry Standard) |
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Project Design Phase-II  
User Stories  
Corporate Employee Attrition Analysis

## 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  |
|-----------|-------------------------------|-------------------|---|---|----------|----------|
| Employees | Registration                  | USN-1             | Employees can apply to join the company by filling out a form and receiving email authentication process. | I can access my account / dashboard in the device | High     | Sprint-1 |

|  |         |       |   |  |        |          |
|--|---------|-------|---|--|--------|----------|
|  |         | USN-2 | Once I sign up for the application, I will receive a confirmation email as an employee in their device.   | I can get a confirmation email and confirm it by the device itself.  | High   | Sprint-1 |
|  |         | USN-3 | I can sign up for the application using gmail as an employee for their need.  | I can register & access the dashboard with gmail and password  | Low    | Sprint-1 |
|  |         | USN-4 | I may sign up for the application through phone number as a worker for the process.   | I can get a verification link through SMS on registered mobile Number for verification purposes  | Medium | Sprint-1 |
|  | Login   | USN-5 | I can access the application as an employee by providing my email address and password from the database which they have filled.  | I can enter the application  | High   | Sprint-2 |
|  | About   | USN-6 | I can select "About" to learn how to anticipate the attrition rate of employees based on attributes such as the workplace, employee attitudes, daily employee engagement, and job progress and also their various specifications in the job | I can get an idea about the project  | Low    | Sprint-2 |
|  | Launch  | USN-7 | I can upload numerous computer-analysed parameters as an HR in the company.   | I can choose any employee ('s all attributes) from my device also as per the requirements  | High   | Sprint-2 |
|  | Predict | USN-8 | I can predict using the predict button as an HR. Additionally, I can upload cloud-based employee retention criteria in csv format also.   | On the dashboard, I can see the employee's parameters and attrition rate can be viewed. I can view the employee's parameters on the dashboard along with the attrition rate. | High   | Sprint-3 |

|           |                               |                   |                   |                     |          |         |
|-----------|-------------------------------|-------------------|-------------------|---------------------|----------|---------|
|           |                               |                   |                   |                     |          |         |
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|           |                               |                   |                   |                     |          |         |