Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID03456
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.

Example: DFD Level 0 (Industry Standard)
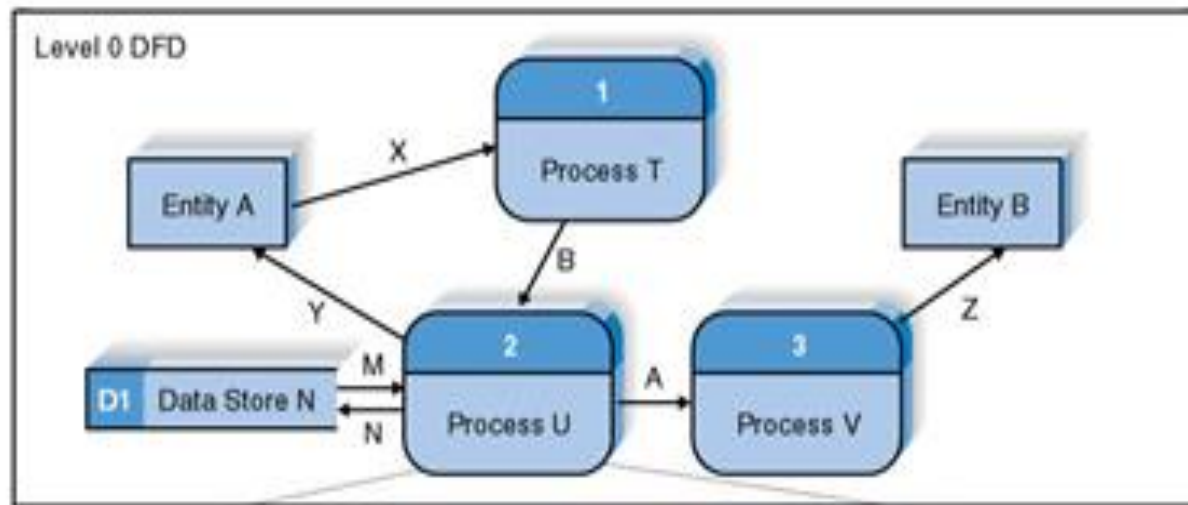
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User Stories
Corporate Employee Attrition Analysis

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.	I can access my account / dashboard	High	Sprint-1

		USN-2	Once I sign up for the application, I will receive a confirmation email as an employee.	I can get a confirmation email and confirm it.	High	Sprint-1
		USN-3	I can sign up for the application using gmail as an employee.	I can register & access the dashboard with gmail	Low	Sprint-1
		USN-4	I may sign up for the application through phone number as a worker.	I can get a verification link through SMS on registered mobile number	Medium	Sprint-1
	Login	USN-5	I can access the application as an employee by providing my email address and password.	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.	I can get an idea about the project	Low	Sprint-2
	Launch	USN-7	I can upload numerous computer-analysed parameters as an HR.	I can choose any employee ('s all attributes) from my device	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.	On the dashboard, I can see the employee's parameters and attrition rate. I can view the employee's parameters on the dashboard along with the attrition rate.	High	Sprint-3

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