Project Design Phase-II
Data Flow Diagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID10272
Project Name	Corporate Employee Attrition Analysis
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: DFD Level 0 (Industry Standard)

Example: (Simplified)
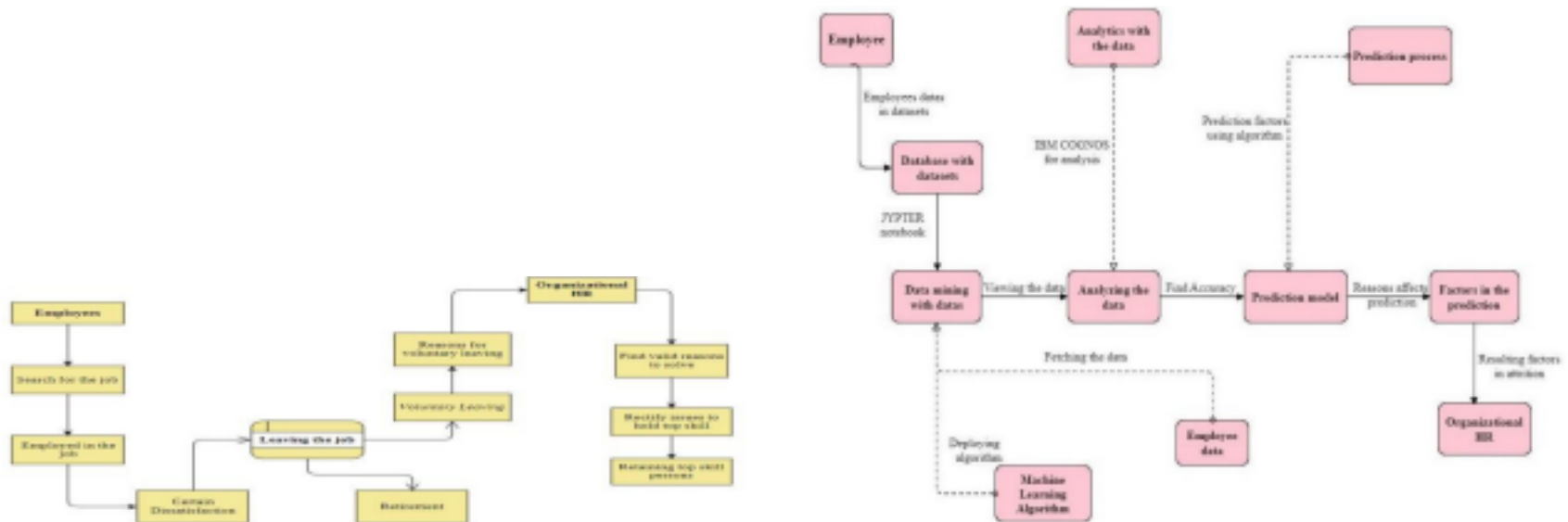
As soon as they begin their jobs, employees register in the institution's database. After a set amount of time, the employee might evaluate their employment to assess whether they can continue in it or whether they should switch jobs for other reasons. Retire and voluntary leaving are the two options that may assist them survive. Since spontaneous leaving can exist for both valuable and unimportant causes, it is the HR department's obligation to recognize the latter and take steps to prevent the withdrawal of highly competent employees from the corporation.

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
Employee	Retirement	USN-1	As an Employee, I will leave the organization when the retirement period is	I can leave the organization for retirement	High	Sprint-1

				occurred.			
	Voluntary Attrition	USN-1	As an Employee, I can retire early and become independent consultants due to factors other than age.	I can leave the organization for other factors	High	Sprint-1
		USN-2	As an Employee, I will leave the organization because of unsatisfied salary.	I can leave the organization for the better salary	High	Sprint-2
		USN-3	As an Employee, I will leave the organization for the good environment.	I can leave the organization for the better working environment.	Medium	Sprint-1
	Internal Attrition	USN-5	As an Employee, I can leave the current positions to work in other departments within the same company.	I can leave the finance department and join the HR department	High	Sprint-1
HR (Representing Organization)	Analysing the Employee Attrition Reasons	USN-1	As an HR, I can analyse the attrition reasons to rectify the Employee Attrition	I will understand and analyse the reasons through analysis of Employee Attrition.	High	Sprint-1
		USN-2	As an HR, I want to analyse what are the requirements for the employees.	I want know the reasons to satisfy the requirements of the employees to rectify attrition.	Medium	Sprint-1
Administrator	Login	USN-1	As an Administrator, I can login into the analysis page.	I can login to the analysis page using username and password.	High	Sprint-2

	Dashboard	USN-2	As an Administrator, I can access the Dashboard.	I can update the details of the Employee Attrition Reasons.	High	Sprint-2