Project Design Phase-II
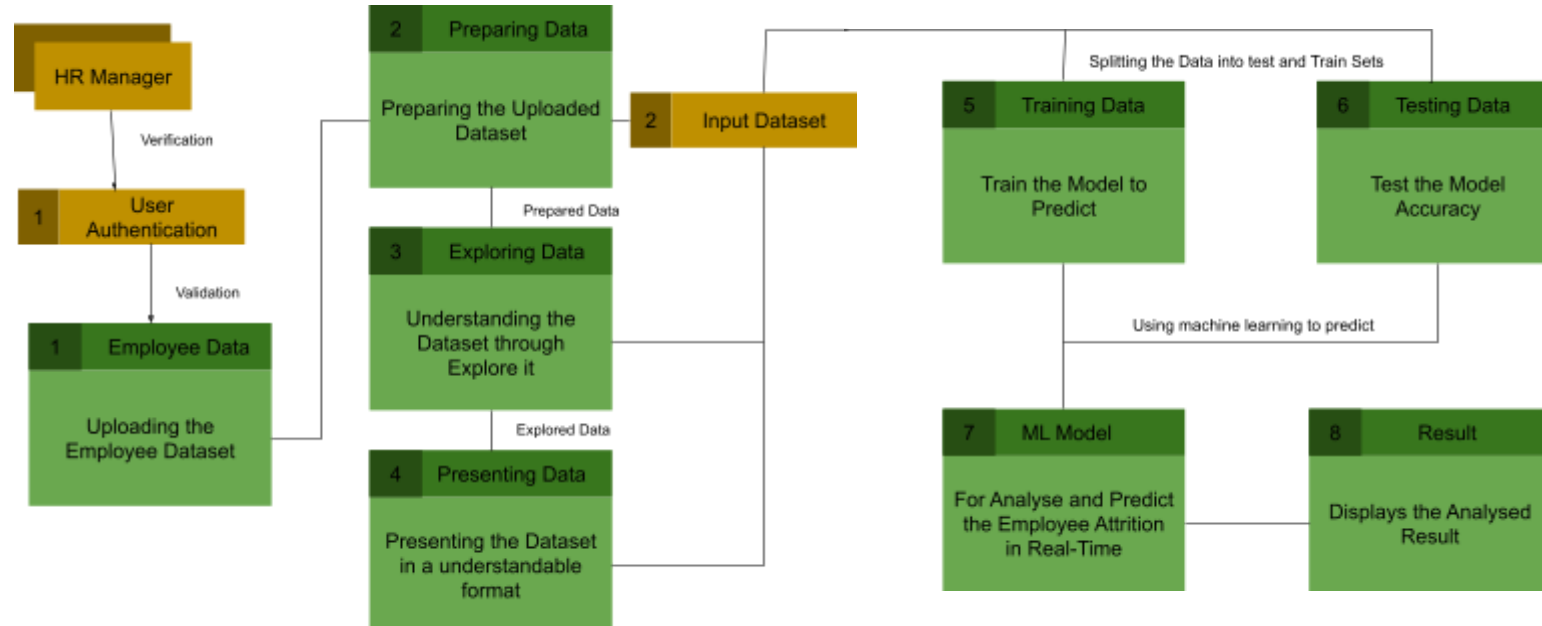**Data Flow Diagram & User Stories**

Date	12 October 2022
Team ID	PNT2022TMID25104
Project Name	Corporate Employee Attrition Analytics
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.

DFD for Corporate Employee Attrition Analytics:

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 (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard.	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once I have registered for the application.	I can receive confirmation email & click confirm.	High	Sprint-1
		USN-3	As a user, I can register for the application through Gmail.	I can register & access the dashboard with Gmail Login.	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password.	Login to Application and access the dashboard.	High	Sprint-1
	Dataset	USN-5	As a user, I can upload the Dataset to the platform and Access it.	Through my account, I can have the Storage to upload the Dataset.	High	Sprint-2
Customer (Web user)	Sign in or Sign up	USN-6	As a user, I can use the Web application by login credential.	Through My credential verify my account and give me access.	Medium	Sprint-1
Analyst	User Authentication	USN-7	As an Analyst, I can log into the application by my access.	I can take the user's work.	High	Sprint-2
	Dataset	USN-8	As an Analyst, I can evaluate all the information received via independent resources.	I can Evaluate the user's Dataset.	Medium	Sprint-3
		USN-9	As an Analyst, I can check the fairness of the dataset.	I can check the Data fairness.	Medium	Sprint-3
	Analysing the Data	USN-10	As an Analyst, I can analyse the dataset and give the actual reports.	I can analyse the data and give results about it.	High	Sprint-3
	Visualizations	USN-11	As an Analyst, I can analyse the dataset and give the result in a visualized form to understand it clearly.	I can create the visualization Charts.	High	Sprint-4
	Generate Solution	USN-12	As an Analyst, I can give the Solution to the problem.	I can give the solution to the user.	High	Sprint-4
Administrator	User Authentication	USN-13	As an admin, I can handle user Security.	I can give security about data privacy.	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Security	USN-14	As an admin, I can handle the total platforms Security and provide assurence.	I can maintain platform security.	High	Sprint-4