Project Design Phase-II
Data Flow Diagram &User Stories

Date	19 October 2022
Team ID	PNT2022TMID42420
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.

User → Login → Account Creation → Uploading the Dataset → Working with the dataset → Creation of visualization → Creation of Dashboard → Using some prediction algorithm → Prediction of attrition rate → No → Follow your own ways; Yes → Find a way to reduce the attrition rate → Feedback → Logout
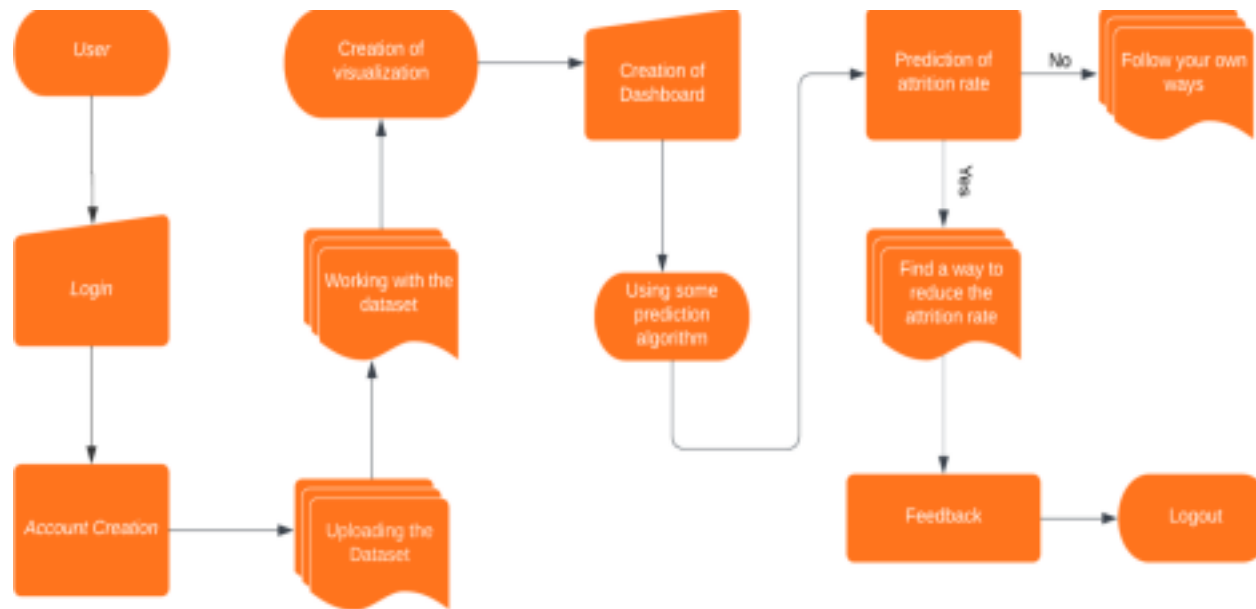
User Stories

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 (Web 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 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 Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	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-5	As a user, I can log into the application by entering email & password	I can access my account / dashboard	High	Sprint-1
	Dashboard	USN-6	Uploading the Dataset	I can be able to upload my dataset	High	Sprint 2
		USN-7	Working With Dataset	I can be able to access my dashboard	High	Sprint 2
		USN-8	Visualization	I can be able to view the visual attrition rate of my dataset	High	Sprint 3
		USN-9	Working with Dashboard	I can be able to view the various views of the attrition rate	High	Sprint 3
Customer Care Executive		USN-10	Asking Help / Feedback	I can be able to ask help if I can face any issues or problems while using the webpage	Medium	Sprint 4
Administrator		USN-11	Managing the Database	I can assure that my data is in secure state	High	Sprint 4
		USN-12	Managing the over all process	I can assure that my data	High	Sprint 4

				and process is going good		