Project Design Phase-II
Data Flow Diagram & User Stories

Date	08 May 2023
Team ID	NM2023TMID17100
Project Name	Unleashing the Potential of Our Youth. A Student Performance Analysis

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: (Simplified)
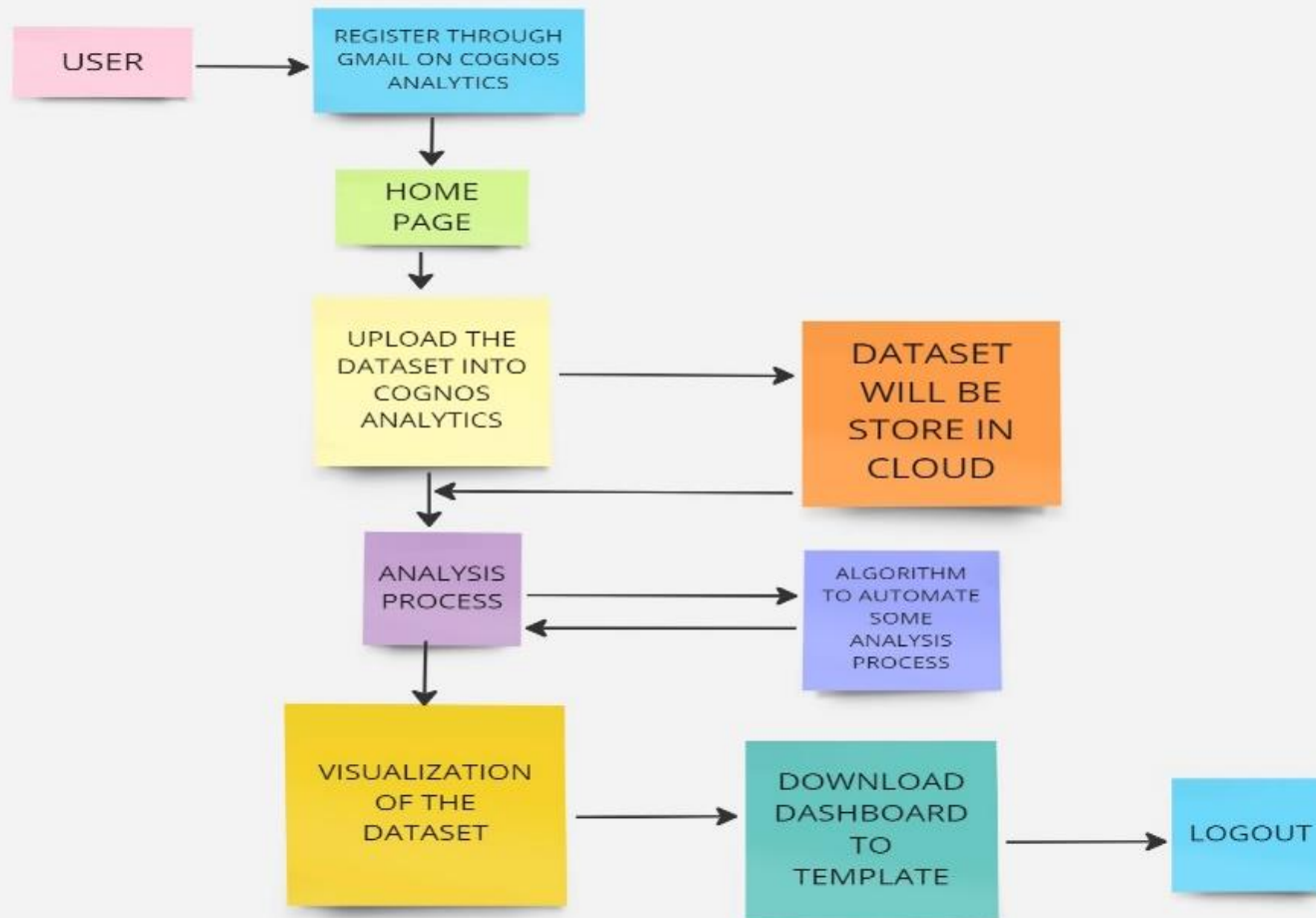
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
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	Venkatagiriraju U
		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	SuryaPraba V
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Tamizharasan K
		USN-4	As a user, I can register for the application through Gmail		Medium	Sathiya Rubha M
	Login	USN-5	As a user, I can log into the application by entering email & password		High	SuryaPraba V
	Dashboard	USN-6	User can able to see and upload dataset option in the browser	The user can upload data set in Cognos analytics	High	Venkatagiriraju U
	Dashboard	USN-7	If the user already used the Cognos analytics, we can able to see the previously uploaded dataset		Low	Tamizharasan K
Admin	Login	USN-8	As an admin, I can login to the application by entering username & password		High	Sathiya Rubha M
	Dashboard	USN-9	As an admin, I can view the dashboard and other activities of the application.	I can access the dashboards	High	Tamizharasan K