

Project Design Phase –II

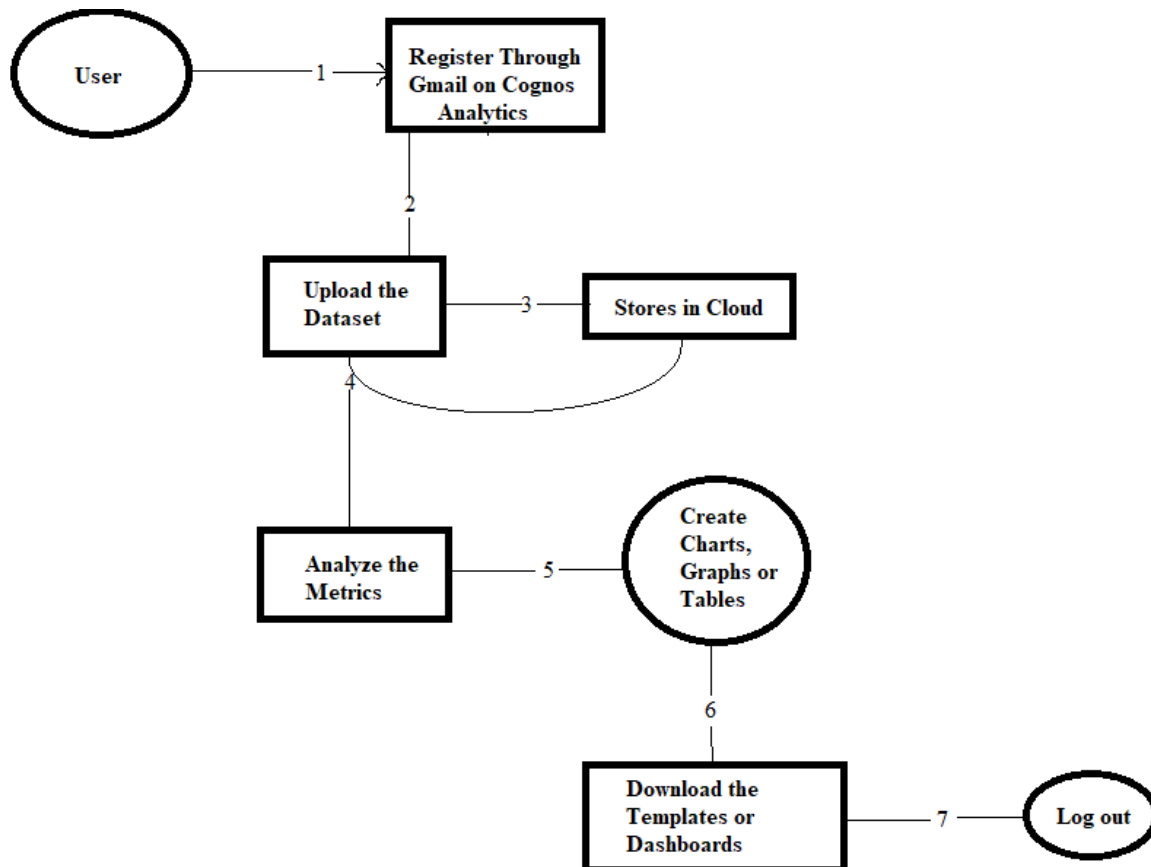
Design Flow Diagram & User Stories

Date	10 October 2022
Team ID	PNT2022TMID20639
Project Name	Global Sales Data Analytics
Maximum Marks	4 Marks

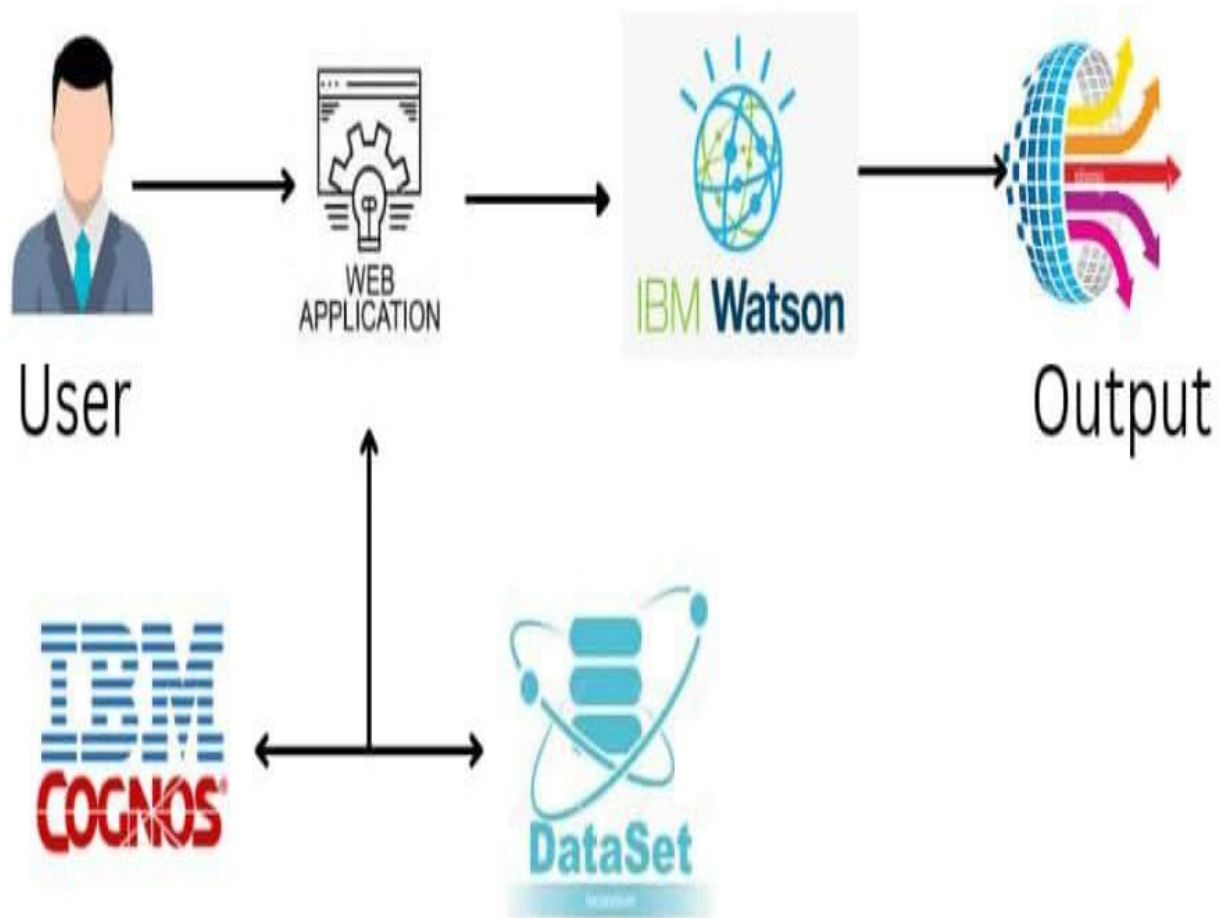
Data Flow Diagrams:

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.

Example: Structural Flow Diagram



DATA FLOW DIAGRAM FOR GLOBAL SALES DATA ANALYTICS



Flow structures:

- Customer Registers themselves through Mail ID on Cognos Analytics.
- Upload various kinds of Datasets.
- Those Datasets are saved in My Content section of Cognos Analytics tool.
- Select the Metrics and Visualize it.
- Create colourful Charts , Graphs or Tables.
- Save the Template and Download it for Business Decision purpose.
- Finally ,Log Out.

User Stories

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 confirmation email once I have registered for the application.	I can receive my 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.		Medium	Sprint -1
	Login	USN - 5	As a user, I can log into the application by entering email & password.		High	Sprint -1
	Dashboard					
Customer (Web user)	Login	USN-1	I can sign up for the application as a user by providing my email address, a password for login confirmation.	I can access my dashboard and account.	High	Sprint-1
Customer Care Executive	Chat Box	USN-1	It is accessible and usable by responsible individuals.	I can easily access using an application.	High	Sprint-2
Administrator	Calling	USN-2	It is accessible and usable by responsible individuals.	I can easily access using an application.	High	Sprint-2
	Mail	USN-3	It is accessible and usable by responsible individuals.	I can easily access using an application.	High	Sprint-1

