Project Design Phase-II
Data Flow Diagram & User Stories

Date	17-October-2023
Team ID	95EA07B2B652AA1A1A5403C171EA15A5
Project Name	Project – Estimation of Business project
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.
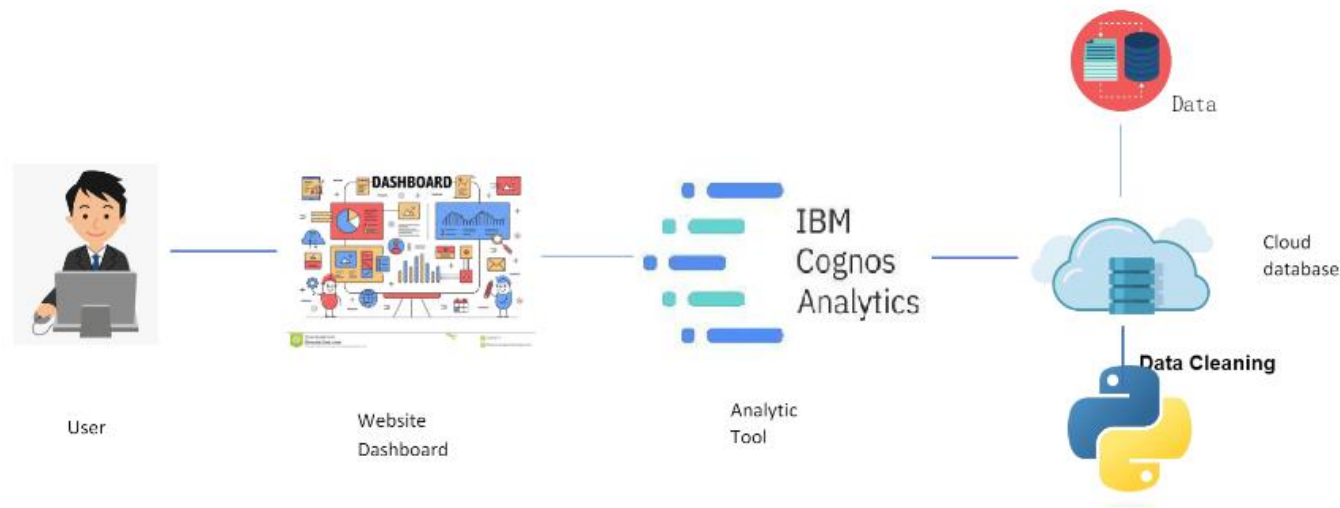
User Stories

Use the below template to list all the user stories for the product.

Table-1 : Components & Technologies:

S.No	Component	Description	Technology
1.	User Interface	Web UI-IBM cognos	HTML
2.	Application Logic-1	Preparing the dataset	Python
3.	Application Logic-2	Data Exploration	IBM Cognos
4.	Application Logic-3	Data Visualization	IBM Cognos
5.	Cloud Database	Database Service on Cloud	IBM DB2
6.	File Storage	File storage requirements	IBM Block Storage or Other Storage Service or Local File system
7.	Infrastructure (Server / Cloud)	Application Deployment on Local System / Cloud Local Server Configuration: Cloud Server Configuration :	Local, Cloud Foundry, Kubernetes, etc.

Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	For data pre-processing and data cleaning	Google Collaboratory, Jupyter notebook
2.	Scalable Architecture	Supports various data sizes	IBM Cognos Analhytics
3.	Availability	Supports all compactable web browser	Any web browser
4.	Performance	Processing huge amount of data and make dashboards	IBM Cognos Analytics