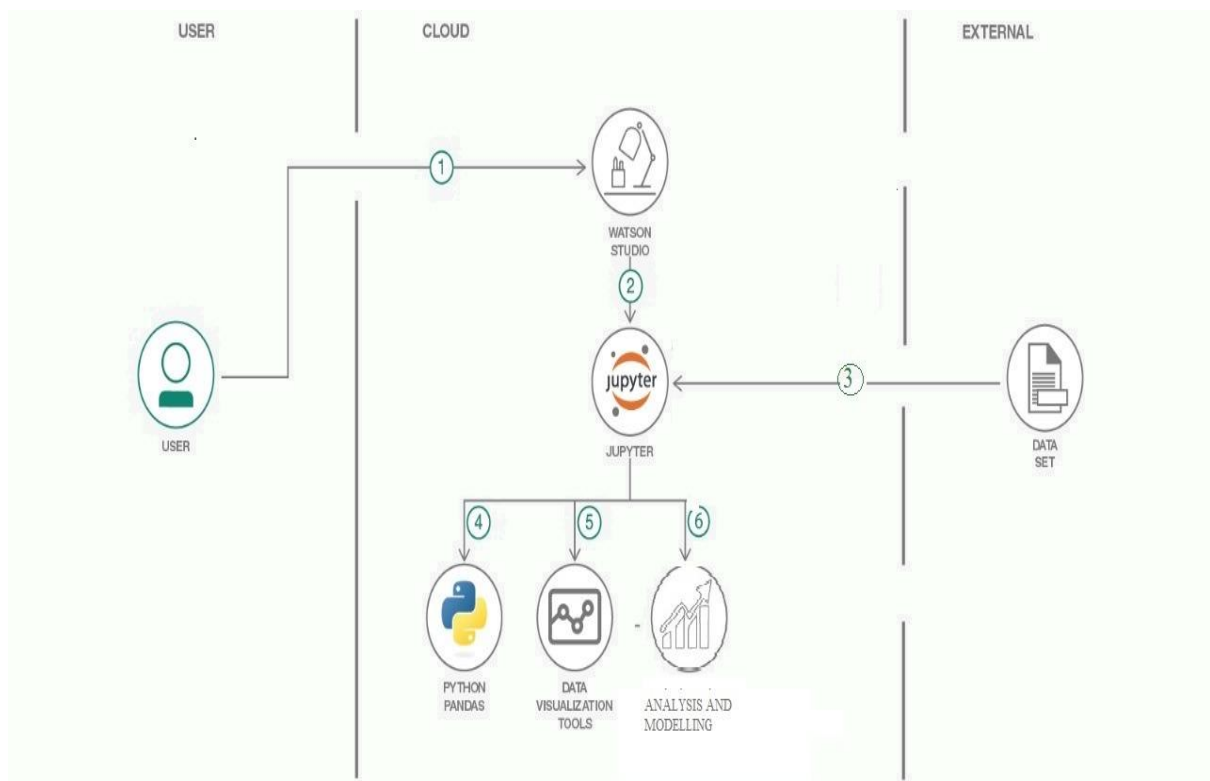


Project Design Phase-II

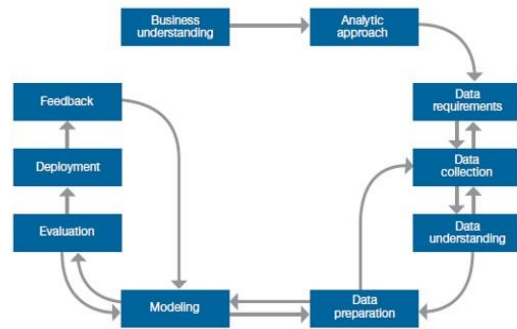
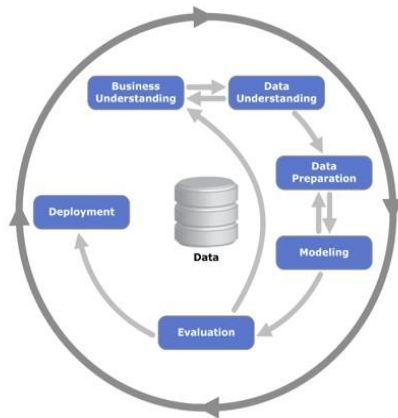
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID37447
Project Name	Project - Corporate Employee Attrition Analytics
Maximum Marks	4 Marks

Data Flow Diagrams:



1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Extracted text is passed to Watson NLU for enrichment.
4. Enriched data is visualized in the UI using the D3.js library
5. Python cloud is used for coding
6. The outcomes are analysed and modelled in Python
7. The external data is obtained as solution



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 IBM Cloud Account by entering my email, password, and confirming my password. As a user, I will receive confirmation email once I have registered for the application	I can access my account / dashboard I can receive confirmation email & click confirm	Low	Sprint-1
Customer (Mobile user)	Registration	USN-2	As a user, I can register IBM Cognos Analytics -by entering my email, password, and confirming my	I can receive confirmation email & click confirm. I can access my	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			password As a user, I will receive confirmation email once I have registered for the application	account / dashboard		
Customer (Mobile user)	Registration	USN-3	Jupyter is signed in through google collabs	I can receive confirmation email & click confirm. I can access my account / dashboard	High	Sprint-2
Customer Third party	Login	USN-4	As a user, I can register for the application through Kaggle	I can register & access the dashboard with Gmail Login. I can receive confirmation email & click confirm	Medium	Sprint-3
Customer Cloud	Login and Register	USN-5	As a user, I can register for the python through Gmail for storing dataset in Jupyter	I can register & access the dashboard with Gmail Login. I can receive confirmation email & click confirm	High	Sprint-4