Project Design Phase-II
Data Flow Diagram & User Stories
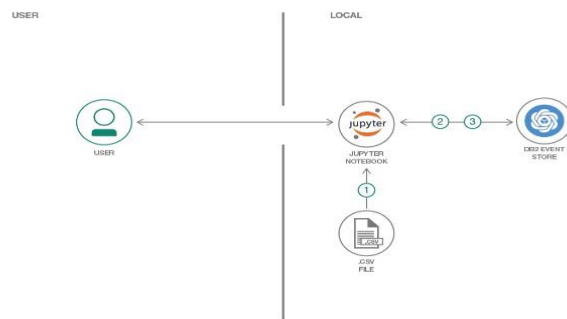
Date	03 October 2022
Team ID	PNT2022TMID34242
Project Name	Project – Global Sales Data analytics
Maximum Marks	4 Marks

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.
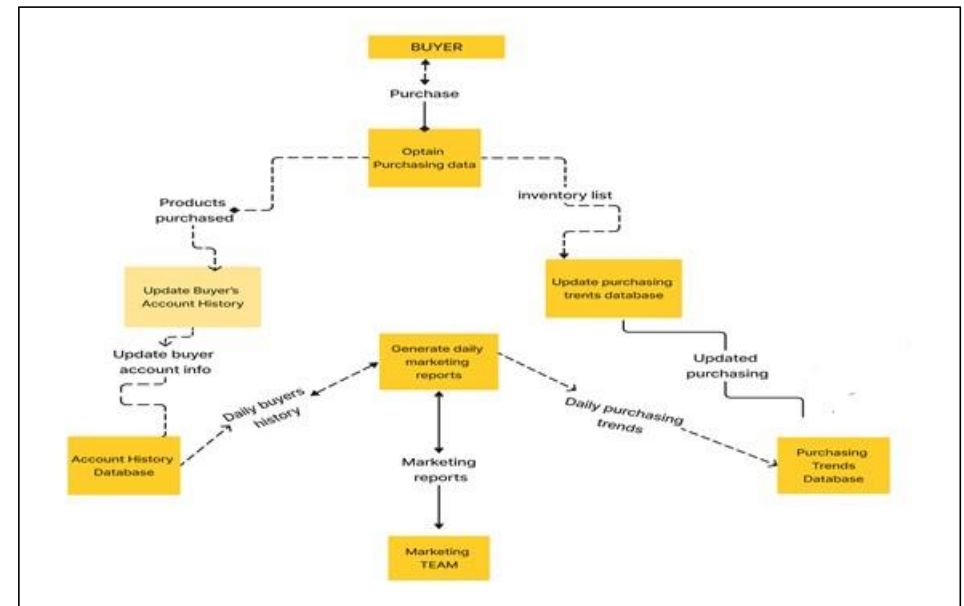
Example: DFD Level 0 (Industry Standard)

Example:Globlal Sales Data analytics

Flow

1. Add a CSV file as a data asset.
2. Run a Jupyter Notebook using Scala to ingest data from the CSV file into Db2 Event Store.
3. Run a Jupyter Notebook using Scala and the Brunel visualization language to analyze the data from Db2 Event Store.

User Stories

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

User Type	Epic	User Story
Mobile User	Registration	As a user, I can register for the application by entering my email, password, and confirming my password
		As a user, I will receive a confirmation email once I have registered for the application
		As a user, I can register for the application through Facebook
		As a user, I can upload a profile photo and add my name to my account
	Login	As a user, I can log into the application by entering my email and password
		As a user, I can log into the application through Facebook, if I previously registered with it
		As a user, I can reset my password if I have forgotten my password
	My Account	As a user, I can view my personal information
		As a user, I can edit my profile photo
		As a user, I can edit my email. I will receive a confirmation email to my new email address.
		As a user, I can logout of the application from my account
Web User	Registration	As a user, I can register for the application by entering my email, password, and confirming my password
		As a user, I will receive a confirmation email once I have registered for the application
		As a user, I can register for the application through Facebook
		As a user, I can upload a profile photo and add my name to my account