Project Design Phase-II
Data Flow Diagram & User Stories

Date	17 October 2022
Team ID	PNT2022TMID13990
Project Name	Project - Personal Expense Tracker
Maximum Marks	4 Marks

Example: DFD Level 0 (Industry Standard)

Flow
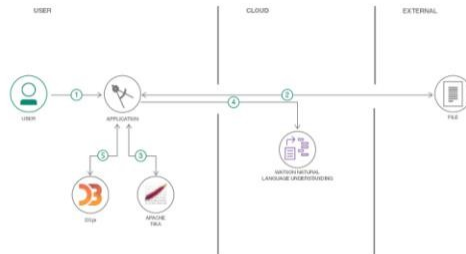
1. User configures credentials for the Watson Natural Language Understanding service and starts the app.

2. User selects data file to process and load.

3. Apache Tika extracts text from the data file.

4. Extracted text is passed to Watson NLU for enrichment.

5. Enriched data is visualized in the UI using the D3.js library.
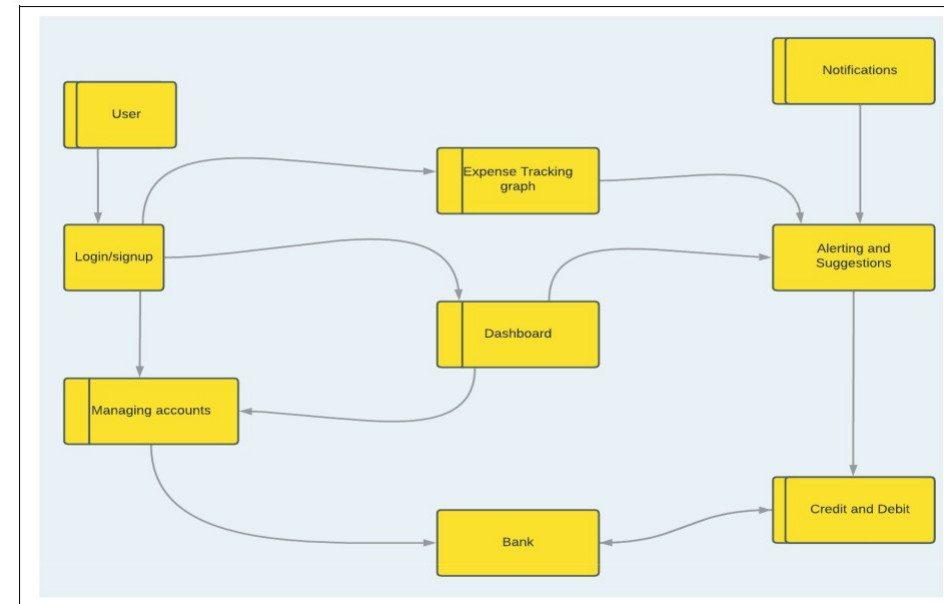
User Stories

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 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 confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Social media accounts	I can register & access the dashboard with Social media Login	Low	Sprint-2
	Login	USN-4	As a user, I can log into the application by entering email & password	I can access my account / dashboard	High	Sprint-1
	Dashboard	USN-5	Once logged in , based on user's expenses and data records , graphical representation is achieved	I can view my updated dashboard	High	Sprint-2
	Financial account	USN-6	As a user, I can add and remove any financial accounts	I can manage financial accounts	High	Sprint-2
	Notifications	USN-7	As a user, I can receive alerting notifications on untracked expenses	Untracked expenses are alerted	High	Sprint-3
		USN-8	As a user, I can receive suggesting notifications for saving and earning money	Suggestions are notified	Low	Sprint-3
	Security	USN-9	As a user, I am assured for linking my financial accounts securely	Security is assured	High	Sprint-4
Customer Care Executive	Customer care	USN-10	As a user, I can access the customer care for any queries and issues regarding the applications	24/7 customer care support is provided	Low	Sprint-4