## Project Design Phase-II Data Flow Diagram & User Stories

Date	25-10-2022	
Team ID	PNT2022TMID26204	
Project Name	Project-Personal Expense Tracker Application	
Maximum Marks	4 Marks	

## **DATAFLOW DIAGRAM:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system.

create an INCOME manage USER login into app REMOVE EXPENSE VISUALIZE choose and remove the View the total expense of the month previously add expenses added expense LOG OUT check if expense view the exceeded target limit update database ALERT If yes alert user by sending email through sendgrid sendgrid

USER TYPES	FUNCTIONAL REQUIREMENT	USER STORY NUMBER	USER STORY/TASK
	REQUIREIVIENT	NOWIBER	
Customer	registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.
	login	USN-2	As a user, I can log into the application by entering email & password
	add	USN-3	As a user, I can add new expenses
	remove	USN-4	As a user, I can remove previously added expenses
	view	USN-5	As a user , I can view my expenses and get insight
	Get alert message	USN-6	As the user if you exceed the budget the user should get the alert message
Administrator	Add/remove user	USN-7	As an admin , I can add or delete user details on db2 manually