Project Design Phase-II
Data Flow Diagram & User Stories

| Date	21 July 2025
Team ID	PNT2025TMID10592
Project Name	I Revolution: A Data-driven Exploration of Apple's iPhone Impact in India
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.

DFD – Level 0
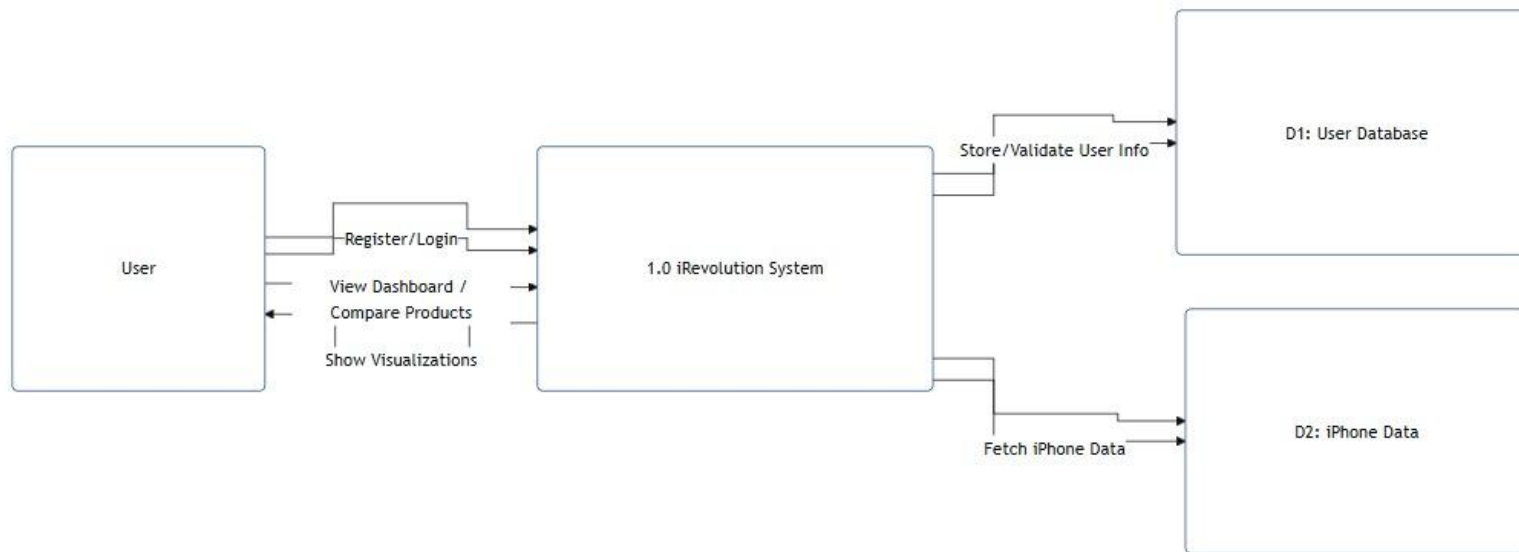
DFD- Level-1
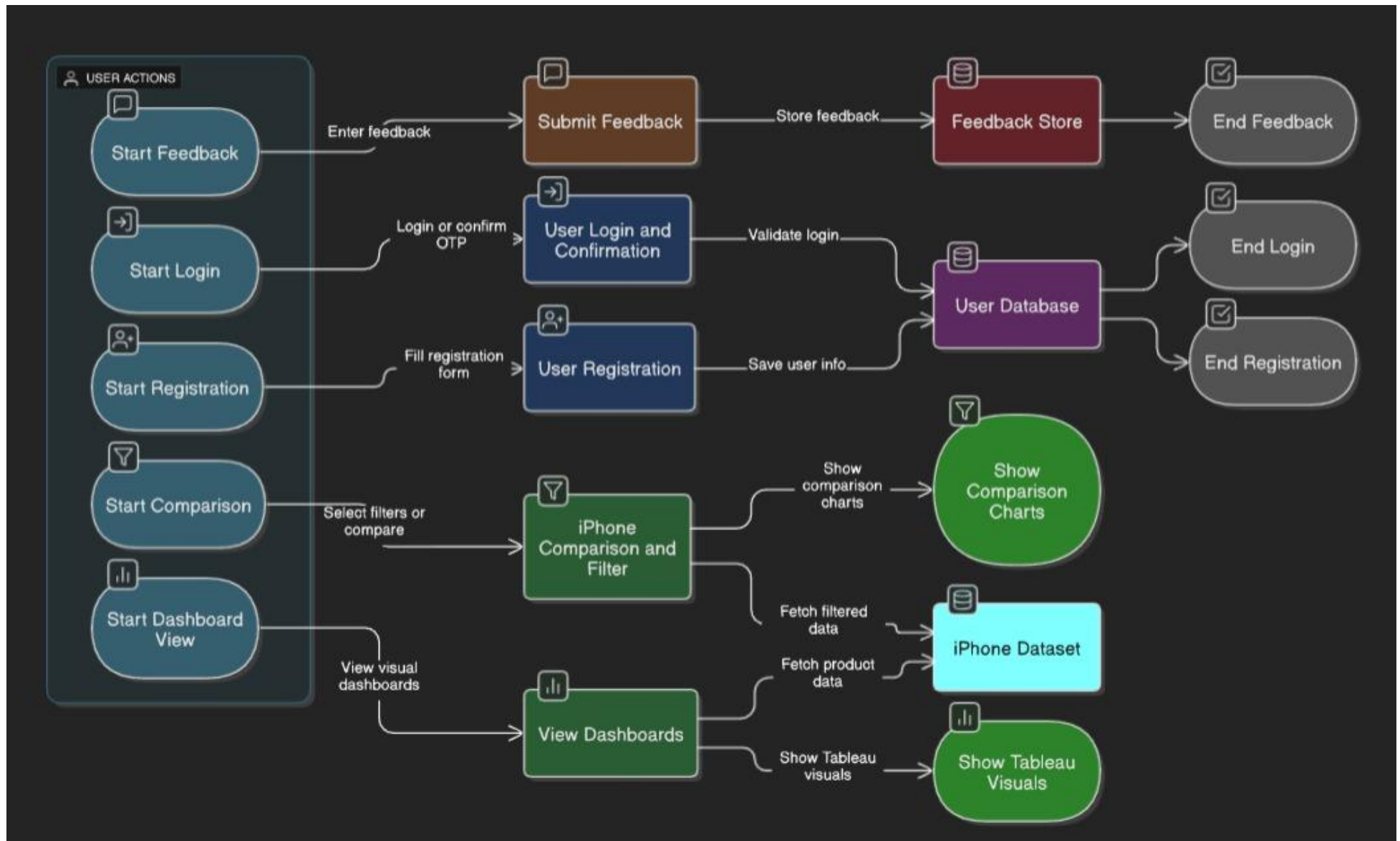
User Stories

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 Gmail	I can register & access the dashboard via Gmail	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password	I am redirected to dashboard after successful login	High	Sprint-1
	Dashboard	USN-5	As a user, I want to view various data dashboards to analyse iPhone trends and metrics visually.	I can view the Tableau visuals after login	High	Sprint-2
Customer (Web user)	Tableau Visuals	USN-6	As a web user, I want to view sales and performance trends using interactive Tableau dashboards.	I can access Tableau visualizations through the dashboard	High	Sprint-2
Customer Care Executive	Feedback Review	USN-7	As a customer care executive, I want to access and review the stored feedback to understand user issues or suggestions.	I can view all user feedback from the feedback store	Medium	Sprint-2
Administrator	User Management	USN-8	As an admin, I want to manage user accounts (view/delete) from the user database for security and maintenance.	I can fetch and manage user data from the user database	High	Sprint-2
	Dataset Management	USN-9	As an admin, I want to update or refresh the iPhone dataset regularly to keep data accurate and current.	I can update dataset and changes reflect on dashboards	High	Sprint-2