

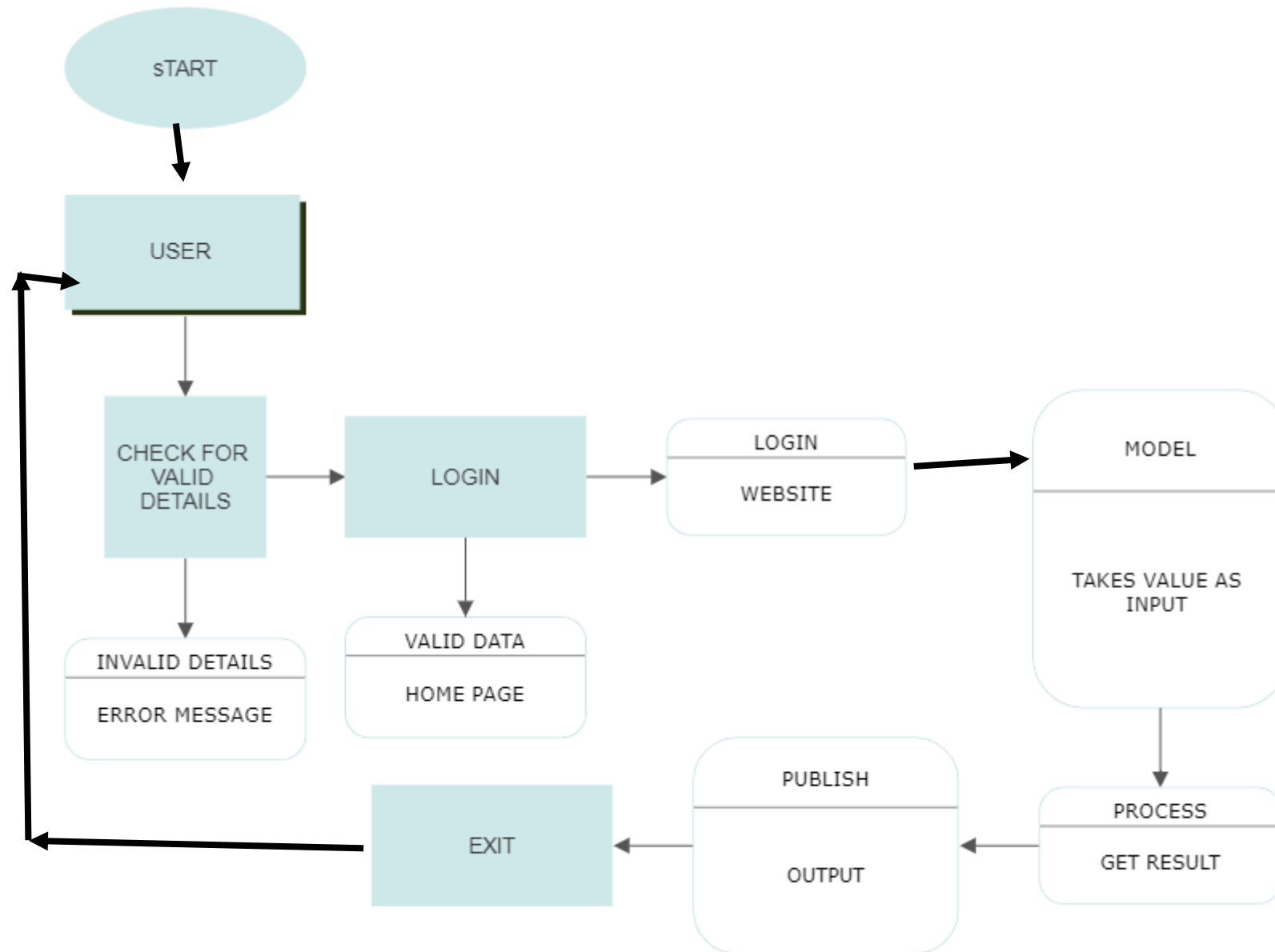
**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	15 May 2023
Team ID	PNT2022TMID01575
Project Name	<b>Project - A Reliable Energy Consumption Analysis</b> <b>System For Energy-Efficient Appliances</b>

**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)



## 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	Team Member
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	Adnan
		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	Hakeem
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Rashmi
		USN-4	As a user, I can register for the application through Gmail		Medium	Fiza
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Fiza
	Dashboard					
Customer (Web user)	Portal	USN-6	As a user, I can register for the application through Twitter	I can access my account / dashboard	Low	Hakeem
Customer Care Executive	Telephone	USN-7	As a user, I can register for the application through calling the customer representative	I can access my account / dashboard through customer suport	Low	Adnan
Administrator	Password Recovery	USN-8	I can change my password if I forgot through gmail and phone number linked to the account	Mail to the admin and request for change password	High	Rashmi