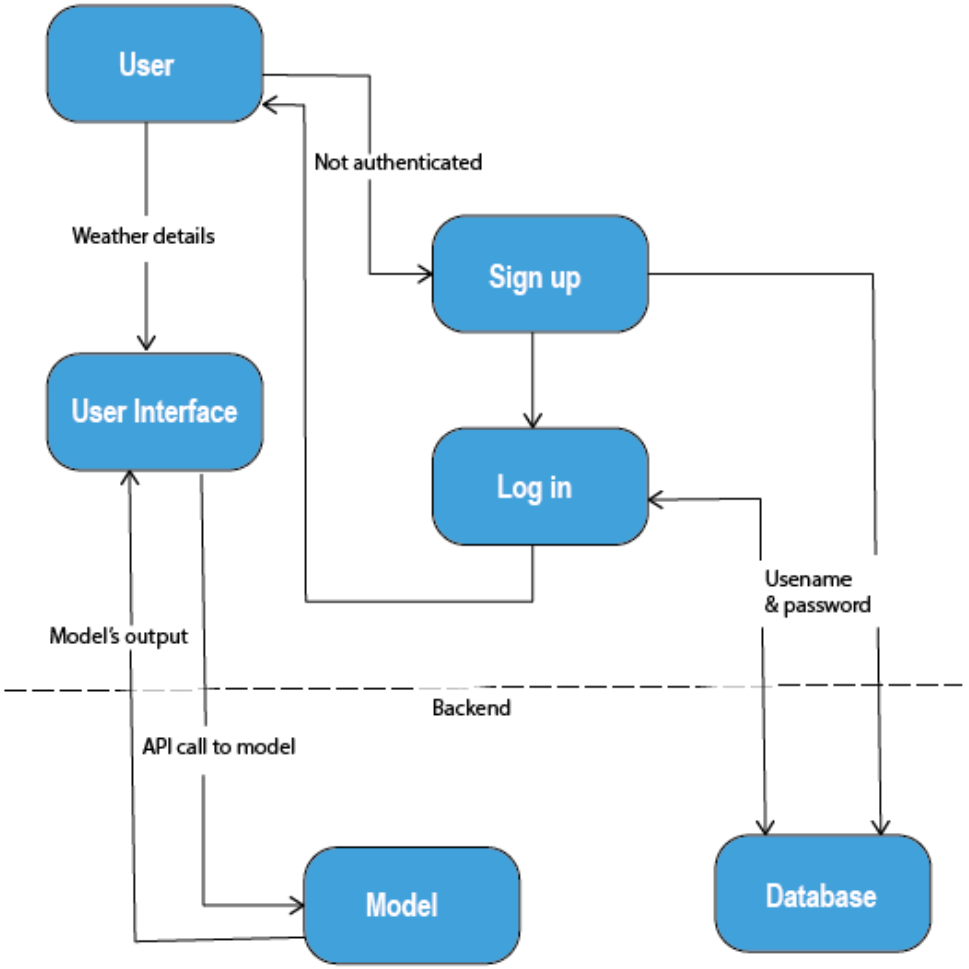
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID26268
Project Name	Predicting the energy output of wind farmbased on weather conditions.
Maximum Marks	4 Marks

Data Flow Diagrams:



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 Phone number	I can register & access the dashboard with using my phone number and password	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN -6	Once I have logged in, I can see my dashboard.		Medium	Sprint-2
Customer (Web user)	Web access	USN -7	As a customer I can access the website to predict the turbine power	Customer can access the website once they logged in.	High	Sprint-2
	Prediction	USN - 8	As a customer when I enter the weather details the website should predict the approximate turbine power		High	Sprint-2
	Analysis	USN-9	As a customer, I wish to store my predictions and make analysis	The output must be store in databasa	Medium	Sprint - 3
	Security	USN- 10	As a customer I expect my data to be secured	Data should be encrypted	Medium	Sprint-3
Administrator	Database Access	USN - 11	A Administrator, I should maintain the website. And update the website regularly.	I can manage the website	Low	Sprint-4