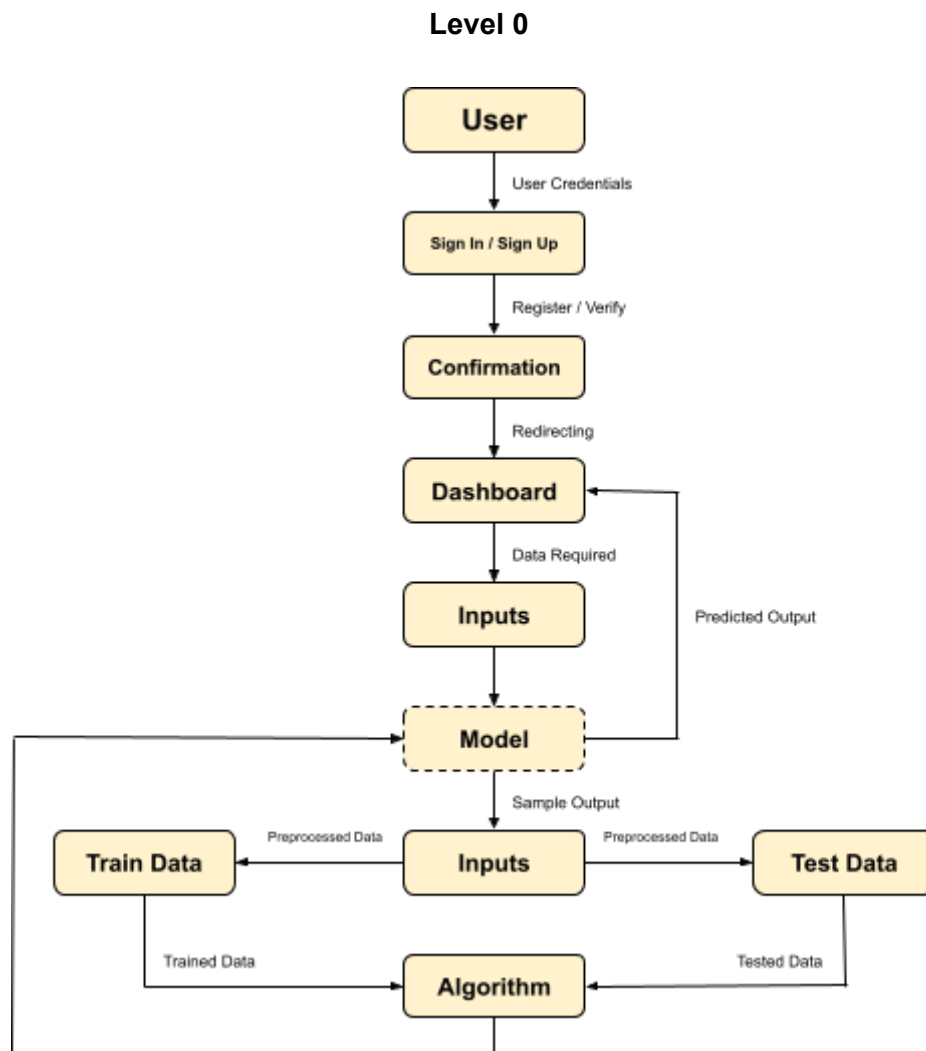


## Project Design Phase - II

### Data Flow Diagram & User Stories

DATE	20 October 2022
TEAM ID	PNT2022TMID35585
PROJECT NAME	Predicting The Energy Output Of Wind Turbine Based On Weather Condition

### Data Flow Diagram



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 details like email and 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
	Login	USN-3	As a user, I can log into the application by using my email & password	I can access the dashboard	High	Sprint-1
	Dashboard	USN-4	As a user, I can get information about wind energy. If I press the predict energy button, I can enter the input details and get the prediction	I can predict for single sample	High	Sprint-1
		USN-6	As a user, I can get visual representation of the prediction	I can have single output	High	Sprint-1
		USN-7	As a user, I can view the detailed report of my prediction	I can access details of my process and prediction	Medium	Sprint-1
Customer Care Executive	Documentation	USN-8	As a helper, I can refer the documentation for support and guidance	I can use user manual for guidance	Medium	Sprint-1,2,3,4
Administrator	Settings	USN-9	As a developer, I can access dashboard's settings and view the API token	I can view the API token for creating request	Low	Sprint-4
	Feedback	USN-10	As a developer, I am able to view	I can customize	Medium	Sprint-4

			user's feedback	these web page based on feedback		
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**Level 1 - Predictive Model**

