Project Design Phase-II
Data Flow Diagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID30223
Project Name	Predicting The Energy Output Of Wind Turbine Based On Weather Condition
Maximum Marks	4 Marks

Data Flow Diagrams:
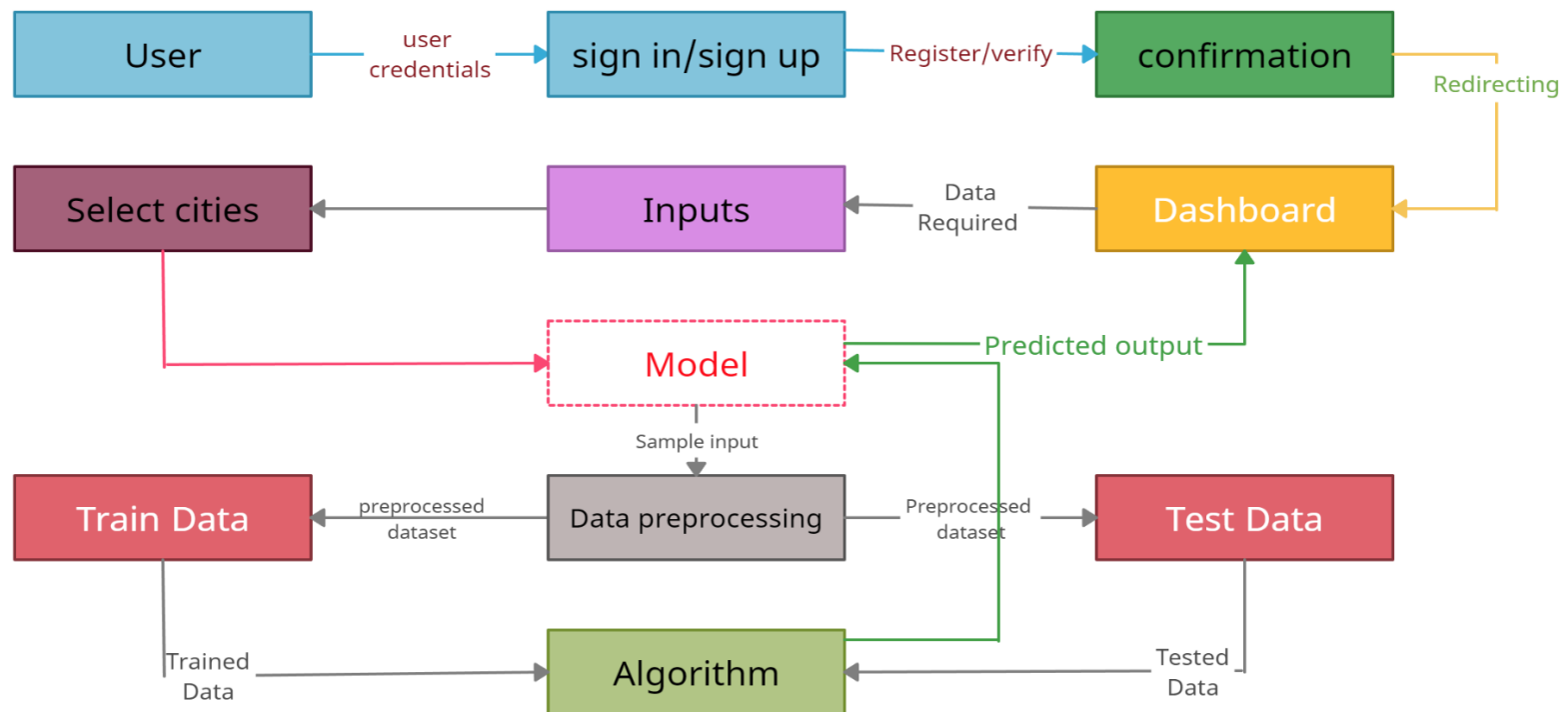
User Stories

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
	Login	USN-3	As a user, I can log into the application by entering email & password	I can access the dashboard	High	Sprint-1
	Dashboard	USN-4	User can get information about wind energy. He can able to see a button called predict energy by clicking the button he can give input.	I can predict for single sample	High	Sprint-1
Customer (Web user)		USN-5	Once I enter the Dashboard I can give input values by choosing a city	I can predict the energy production of selected city	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 can able to view user feedbacks	I can customize these web page based on feedback	Medium	Sprint-4