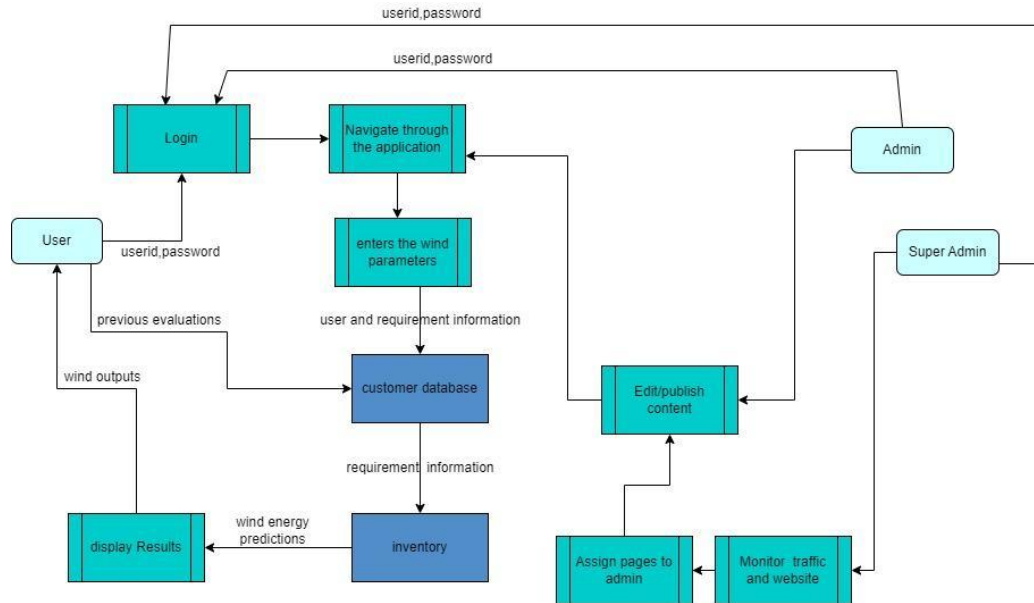


## Project Design Phase-II Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID53075
Project Name	Project - 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	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	
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & confirm	High	
		USN-3	As a user, I can register for the application through Gmail	I can receive an OTP on my email and then register	Medium	
		USN-4	As a user, I can register for the application through LinkedIn	I can register & access the dashboard with LinkedIn	Medium	
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access the website Home page	High	
		USN-6	As a user, I can change my password in case I forget it through the reset password option.	I can receive a reset password email and login using those credentials	Medium	
	Dashboard	USN-7	As a user, I can access the dashboard to View profile	I can view my profile	Low	
		USN-8	As a user, I can access the dashboard to make the wind power prediction action	I can view the requirements form	High	
		USN-9	As a user, I can view my previous Evaluations	I can see my history of searches	High	
	Profile	USN-10	As a user, I can edit my profile time to time	I can update the profile & click submit	Medium	
	Requirements	USN-11	As a user , I can enter the wind speed and other parameters through a form	I can enter the requirements	High	
	Results	USN-112	As a user, I can view the results for my entered parameters	I can view the energy output	High	
	Downloads	USN-13	As a user I can download the results as an image	I can download the image as png/jpg /jpeg	Medium	
		USN-14	As a user, I can download the results as a pdf	I can download it as a document	High	
		USN-15	As a user, I can download and share the results through email	I can enter the email addresses & click share	Low	

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Login	USN-16	As an admin, I can log into the application by entering email & password	I can access the website	High	
		USN-17	As an admin, I can change my password in case I forget it through the reset password option.	I can receive a reset password email and login using those credentials	Medium	
	Website modification	USN-17	As an admin , I can add content and publish the pages on the application assign by the super admin	I can add, make changes to the content		
Super Admin	Login	USN-18	As a super admin, I can log into the application by entering email & password	I can access the website Home	High	
		USN-19	As a super admin, I can log into the application by receiving a reset email incase forgot password	I can receive a reset password email and login using those credentials	Medium	
	Web Page assignment	USN-20	As a super admin , I can assign pages to be handles to the admin	I can assign pages to admin		
	Website modification	USN-21	As a super admin , I can add content and publish on all the pages of the application	I can add, make changes to the content	Low	
		USN-22	As a super admin, I can edit the design and layout of the website	I can access the design and program of the website	Medium	
	Traffic Handling	USN-23	As a super admin, I can monitor the site traffics and make decisions	I can monitor the traffic on the website		