

Ideation Phase

Define the Problem Statements

Team ID	PNT2022TMID39504
Project Name	Predicting the Energy Output of Wind Turbine Based on Weather Condition

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Locality People	Prevent the forest and land sight	It is vast process to make	Range and impact on the Environment species and noise pollution	Depressed
PS-2	Industrialist	Reduce the power fluctuation, voltage distortion and significant line losses	Difficult to process on uncontrollable Reactive power and low power factor	Proper power supply is not possible without any fluctuation	Frustrated

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PS-3	Farmer	Reduce the killing of birds which are fly through the massive blades	Practically not implemented any technics	Global warming emission produces due to blades and reduction on bird species	Emotion

PS-4	public	Sustain the supplies to my appliances for my purposes	There is an imbalance and discontinuous supplies	Huge needs and purposes	Disappointment
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