

Ideation Phase

Define the Problem

Statements

Date	27 September 2022
Team ID	PNT2022TMID25465
Project Name	Predicting the energy output of wind turbine based on weather condition
Maximum Marks	2 Marks

Customer Problem Statement :

To comprehend the viewpoint of your customer, write an issue statement. In order to build experiences that customers will appreciate, the Customer Problem Statement template can help you concentrate on what is important.

You and your team can identify the appropriate solution to the problems your clients are facing with the help of a clearly stated customer problem statement. You'll also develop an empathy for your clients during the procedure, which will enable you to comprehend how they view your goods or service.

I am	I'm trying to	But	Because	Which makes me feel
Manufacturer	Produce more amount of wind energy	Don't know where to place the windmills	no analysis of the weather conditions	concerned
A customer	Should have no power cuts and reliable energy	I don't know whether wind energy is effective	no knowledge about the wind patterns in my region	worried
organisation	production of wind energy	I face overproduction and high cost issues	accurately can't able to predict the wind energy	sad

I am	I'm trying to	But	Because	Which makes me feel
a engineer	predicte the energy output from the wind turbine	it takes a long time	their is often error in the manual calculation	Frustrated

Example :

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A engineer	Predict the energy output from the wind turbine	It takes too long	There is often error in the manual calculation	frustrated
PS-2	A Teenager	Try this new application	I don't understand anything in the application	It is very hard for me to understand	useless