# Ideation Phase
# Define the Problem Statements

| Date | 01-11-2022 |
|---|---|
| Team ID | PNT2022TMID42592 |
| Project Name | Predicting the energy output of wind turbine based on weather condition |
| Maximum Marks | 2 Marks |

**Customer Problem Statement :**

It is very difficult to predict the energy output of wind turbine. To avoid the difficulties they can use a web application for predicting the output of wind turbine. The energy output of the wind turbine is given in the web application based on weather condition.



Reference: https://miro.com/app/board/uXjVPHhwDIc=/?share_link_id=182977395207

| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|---|---|---|---|---|---|
| PS-1 | Meteorologist which looks for energy | Predicting the output energy of wind turbine | Can not predict the accurate output energy | It depends upon weather condition | Unstable |