Ideation phase

Define the problem statements

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| \*Date | 28 september 2023 |
| Team ID | Proj\_212174\_Team\_1 |
| Project name | Measuring energy consumption |
| Maximum marks |  |

Customer problem statement Template:

Background to the study generally, a power outage can be identified as a power cut,power failure or blackout.

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| Problem  statement | I am | I’m trying to | but | Because | Which makes me feel |
| PS-1 | Electric car | Much better performance wise than normal gasoline cars | Huge impact on the environment | Which can be concern for drivers | Suffering from nausea and headache |
| PS -2 | Electricity billing | Calculate the units | Poor energy infrastructure | It suffers from a frequent power cuts | Unexpectedly high |
| PS-3 | Electric power | Reduce the environmental issue | Misuse the electric power | Househols,offices,  Etc..do not disconnect when not in use | Increase in environmental pollution |
| PS-4 | Climate change | Causes large chuck of greenhouse  gases | Blanket the earth | Generating electricity | Sun’s heat |
| PS-5 | Thermal  solution | To provide heat | Steam emit heat waste that affect cloud formation and weather | Cracking of glass tumbler due to heating | Solid waste disposal |