

Project Initialization and Planning Phase

Date	June 2024
Team ID	739670
Project Name	Smart Home Temperature Prediction using Machine Learning
Maximum Marks	3 Marks

Define Problem Statements(Customer Problem Statement Template):

Create a template that focus on *Minimum and Maximum Indoor Air Temperature Prediction problem statement* to understand your customer point of view. The customer problem statement includes

Comparison of Machine Learning Algorithms. Investigate relationships between weather conditions, energy consumption, and indoor temperature using real-world smart home data.

Reference: [Template link](#)

Example:

Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	A Customer	Predict the temperature of home	It is difficult to estimate the temperature	There is no certain value	Panic

