

Project Initialization and Planning Phase

Date	29 November 2024
Team ID	740108
Project Name	Unveiling Climate Change Dynamics Through Earth Surface Temperature Analysis
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love. A well-articulated customer problem statement allows you and your team to find the ideal solution for your customers' challenges. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

I am a	Environmental researchers, policymakers, and sustainability advocates seeking to understand the effects of climate change.
I'm trying to	Analyse Earth's surface temperature data to uncover longterm patterns and trends that inform climate action and policy decisions.
But	Access to reliable, high-quality temperature datasets is limited, and the complexity of analyzing this data requires advanced computational tools and expertise.
Because	Temperature data is often inconsistent, fragmented, or noisy, making it difficult to derive accurate insights and projections.