

## Ideation Phase

### Define the Problem Statements

Date	29 april 2023
Team ID	NM2023TMID02708
Project Name	Project – lot based weather Adaptive street lighting system

#### 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 the challenges your customers face. 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.

<b>I am</b>	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
<b>I'm trying to</b>	List their outcome or "job" the care about - what are they trying to achieve?	List the thing they are trying to achieve here
<b>but</b>	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
<b>because</b>	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	Describe the reason the problems or barriers exist
<b>which makes me feel</b>	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

Reference: [https://miro.com/app/board/uXjVMN1rSEE=/?share\\_link\\_id=252397759594](https://miro.com/app/board/uXjVMN1rSEE=/?share_link_id=252397759594)

#### Example:

I am pedestrian	I'm trying to walk peacefully at night time	But it was dark out there	Because there is no proper street lightings out there	Which makes me feel so unsafe and uncomfortable
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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Pedestrian	Walk peacefully at night	It was dark out there	There is no proper streetlighting out there	So unsafe and uncomfortable

