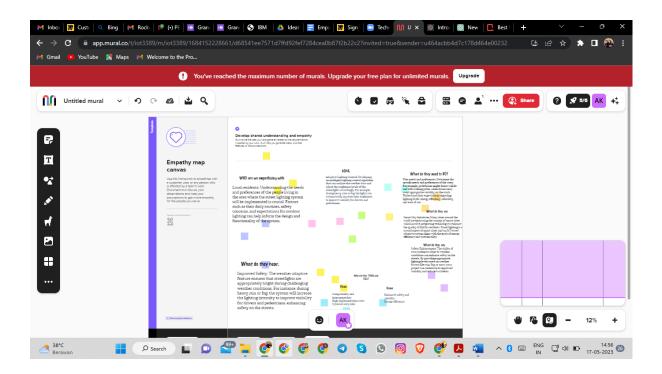
## Ideation Phase Empathize & Discover

Date	06 May 2023		
Team ID	NM2023TMID15378		
Project Name	IOT based weather adaptive street lighting		
	system		
Maximum Marks			

## **Empathy Map:**

The empathy map for an IoT-based weather adaptive street lighting system reveals that the target users, such as city residents, urban planners, and municipal authorities, feel frustrated with the lack of efficient and responsive street lighting during changing weather conditions. They experience inconvenience and safety concerns due to inadequate visibility caused by improper lighting adjustments. They desire a solution that addresses their need for enhanced safety and convenience by automatically adjusting street lighting based on real-time weather conditions. They hope for a system that intuitively adapts lighting levels, ensuring optimal visibility and security during various weather events. By understanding their concerns, desires, and expectations, designers can develop an empathetic IoT-based weather adaptive street lighting system that aligns with the users' needs and enhances their overall experience.

## **Example:**



## Reference:

https://app.mural.co/invitation/mural/iot3389/1684152228661?sender=u464acbb4d7c178 d464e00232&key=ac451916-1653-4b65-8237-9564a951283e