Ideation phase brainstorming

Date	03 October 2023
Team ID	458
Project Name	**4123-Nosie Pollution Monitoring**
Team Name	**Proj_227238_Team_2**
Team Members	4

PROBLEM

How might we effectively monitor and reduce noise pollution in our community?

Defining problem Statement And prioritizing ideas based on project.

Noise pollution adversely affects the lives of millions of people. Studies have shown that there are direct links between noise and health. Problems related to noise include stress related illnesses, high blood pressure, speech interference, hearing loss, sleep disruption, and lost productivity.

Listing ideas

Sriram

Place noise sensors in different areas

Soundproof buildings used to reduce indoor noise.

Encourage the use of quieter machinery

identify noisy locations and times.

Madesh

Helps pinpoint noisy areas and times

expensive to install and maintain.

noise pollution awareness

regular upkeep for accuracy.

Godson

gather feedback from residents about noise issues.

Organize volunteer groups to periodically monitor noise levels in the community.

Create a dedicated hotline for residents to report noise complaints easily.

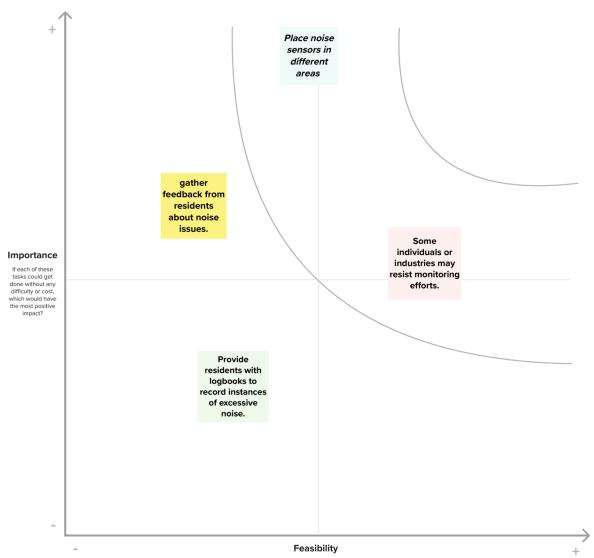**Keep the community informed about noise monitoring results**

Ajih kumar

Develop an online noise map where residents can mark noisy areas

Provide residents with logbooks to record instances of excessive noise.

Some individuals or industries may resist monitoring efforts.

Create a platform where residents can upload noise data from their own monitoring devices.

Prioritizing Ideal

Place noise sensors in different areas

gather feedback from residents about noise issues.

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Some individuals or industries may resist monitoring efforts.

Provide residents with logbooks to record instances of excessive noise.

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)