Data Analysis Project [Sustainable Campus Operations]

Data Analyst: Sanjeev S, Athish Pranav

Client/Sponsor:

PSG TECH

Purpose:

TO FORM A PLATFORM TO ANALYZE THE DATA WHICH CONTRIBUTES TOWARDS A PROPER SYSTEM TOWARDS SUSTAINABLE ENERGY.

Scope / Major Project Activities:

| Activity | Description |
|---------------------------|--|
| PEOPLE INTERVIEW | ASK THE PEOPLE IN COLLEGE ABOUT THEIR PAIN POINTS AND WHERE THERE COULD BE A BETTER SYSTEM |
| DISCUSS WITH STAKEHOLDERS | DISCUSS WITH STAKEHOLDERS TO UNDERSTAND THEIR NEED AND DEPTH OF THE PROJECT |
| EVERY WHERE SCAN | UNDERSTAND AND VISUALIZE THE PROBLEM AND BUILD A SOLUTION |

Deliverables:

A specific list of things that your project will deliver.

| Deliverable | Description/ Details |
|--------------------|--|
| Efficient usage | Optimized usage of resources |
| Satisfaction | People feel better with no pain points |
| Better environment | create an environment where people support and encourage efficient usage |

Questions We Asked:

- 1. Where do you think we have to be more efficient?
- 2. How do we optimize the usage of electricity?
- 3. Is electricity the main problem?
- 4. Is electricity the main problem?
- 5. How deeply do you want to implement the solutions?