

Project Synopsis/Project Concept Document

(Due: 21th January,2020)

This is a “living document”, meaning its content will change with the implementation of the project.

Project number	Project 37
Project Title	Energy Monitoring in KRB
Document	SSAD Project Concept Document
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Created By	All team members
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Description

To monitor and control air conditioning system in Kohli Research Block via a user friendly website integrated with an alarm system to save energy .

Profile of Users

This project dashboard has three kinds of users, namely:

1. **Space User** : These users are the researchers working in the labs in KRB. They can access data and control AC's of their own lab. Each user will have a login ID and a password.
2. **Super User/ Admin** : The administrator can access data of every lab in KRB and can also control all the air conditioning system. There will be only one admin .Admin will have a login ID and password
3. **Public User** : This user can access common public dashboard to show the overall energy consumption, average temperature , and other analytics related to the data collected over time.

Usage Model and Diagrams (if any)

Following is the basic use case diagram for the users / how the users will interact:

