**Project Synopsis/Project Concept Document**

**(Due: 21th Januar,2020)**

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

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| Project number | ***Project 37*** |
| Project Title | ***Energy Monitoring in KRB*** |
| Document | SSAD Project Concept Document |
| Creation date | ***19/01/20*** |
| Created By | All team members |
| Client | ***Vishal Garg , IIIT Hyderabad*** |

**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**

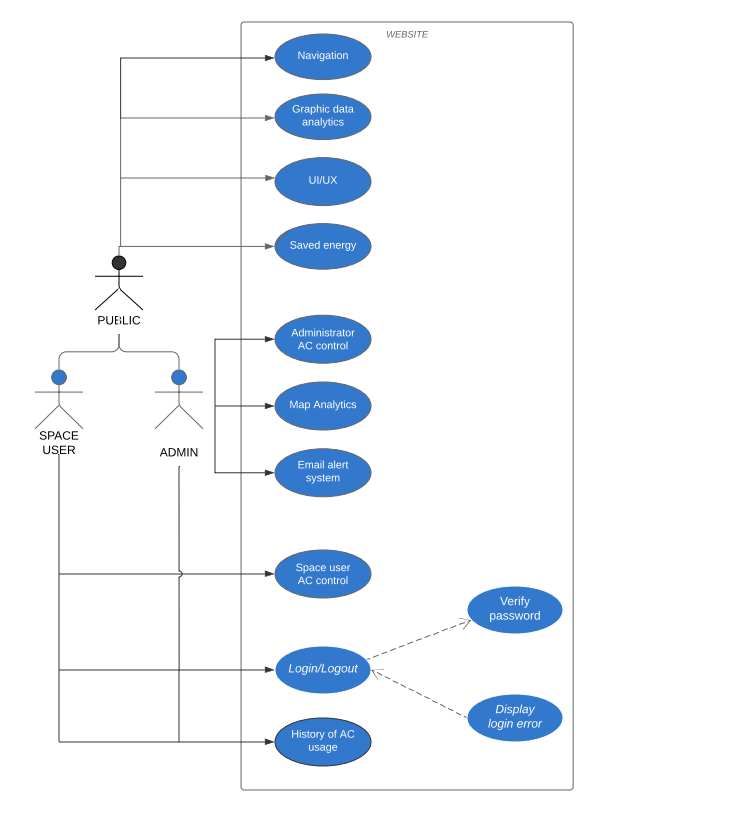
This project dashboard has three kinds of users, namely

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.

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.

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***