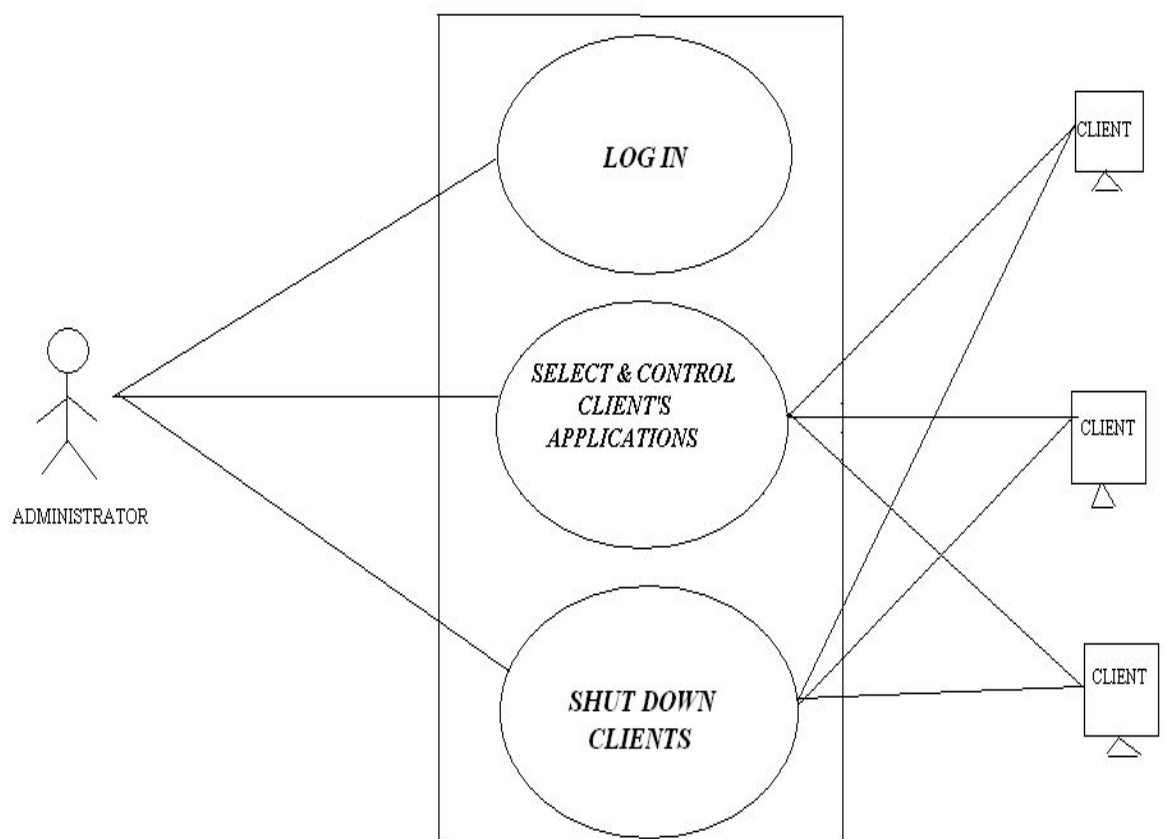# LAN Client Control

1. *Introduction*

    1.1 Problem Statement

    Automatic client process control and system shutdown by server <Project Scope / Objective

    Project aims at easier control of client systems by server at computer labs. This will help administrator to choose processes that users cannot access. Also it does automatic shut down of system after scheduled time and shuts down all idle systems. This will help to conduct exams smoothly.

2. *System Overview*

    2.1 Use Cases Diagram:

LOGIN:

The administrator can log on to this application from a log on page with username and password.

SELECT & CONTROL CLIENT'S APPLICATIONS:

Select and control client's applications is the functionality that gives administrator, the option to select the applications that should be blocked in clients from a given list . Through this functionality user's previlege to access different applications are set by the administrator. Also administrator can kill a running application in client manually.

SHUT DOWN OF CLIENTS:

Shutting down of clients by administrator is another functionality.Automatic shut down of idle clients, shutting down of all clients after a fixed time,say after lab hours excluding the clients running some clients which run some critical or time consuming jobs. Administrator can specify the clients which should not shut down automatically.

2.2 DATA FLOW DIAGRAM: