Problem Statement : In the our institute at the time of day starting at 10:00 am and day ending at 5:30 pm on institute gate students waiting for authentication because of very huge crowd. Also it take student time and it hard to security to mange.

Business Objective:

Minimize: 1)crowd at institute gate

2)Remove authentication for outgoing

Maximize:1) improve good quality of authentication machine

2)security and student time management

Business Constraints: Institute image depend on institute management.

Institute can reduce authentication for outgoing and increasing good and fast machine for incoming.