IT PROJECT SCOPE STATEMENT

Project Title : IIITB gateway surveillance system	Project Number : 1
Project Leader : Vaibhav Kansagara	Anticipated Start Date : 28/08/2018
Sponsor : Admin (IIITB)	Anticipated Completion Date : 30/11/2018

Team Members : Vaibhav Kansagara, Sonal Garg, Mahidhar Bandaru.

Purpose of Project :
- We will get to know the details of every entry/exit of students/professors/guests/working staff/etc. An estimate of number of people staying in the college at the current time

Background :
- The number of vacation days taken by a student was not accurate
- It is very hard to maintain manual record, also loss of data is a serious issue
- Precise entry and exit time were not available prior
- Very efficient parking system would be there on the days of congestion

Deliverables :
- A tabular data of every entry and exit, to and from the college
- Barcode scanning for entry/exit.
- Every students record of number of curfew violations and number of days spent in college
- Automated detection of the absence and presence of people inside the campus.

Stakeholders :
- Students
- Security
- Working staff
- Faculty Members.
- Guests

Resource requirements :
- ID card with a barcode for every regular individual
- Barcode scanners
- Special tokens for visiting guests
- Total Cost(Servers+laptops): 50,000Rs per gate
- Servers