PROJECT SCOPE STATEMENT

Project Title : IIITB gate surveillance system	**Project Number :** IIITB303
Project Leader : Vibhav Agarwal	**Anticipated Start Date :** 25th August, 2018
Project Risk Level : Low	**Date prepared :** 22nd August, 2018
Sponsor : Administration (IIITB)	**Anticipated Completion Date :** 25th December, 2018

Team Members : Biswesh, Aditya Hegde, Gopal

Purpose of Project :
- Tracking the entry and exit of all students/professors/guests/working staff/etc.
- Easy tracking of late comers i.e. people coming during the curfew hours.
- Tracking entry and exit of all incoming and outgoing vehicles inside the college.
- Easy tracking of vacation days of students during their summer break etc.

Background :
- The number of vacation days taken by a student was not accurate.
- Too much manual work of writing into the registers.
- Manual work of maintaining in and out timing in different registers of a particular student who went through different gates.
- Inaccurate time entries during the curfew hours.

Deliverables :
- Tabular data showing all the details regarding the entry and exit of the people.
- Basic analytics showing the no of regular defaulters of curfew hours or how many visitors are inside the campus etc.
- The software is synced throughout the all the gates to ensure anyone can entry and exit from any gate.
- Easy backup of past records for further use.

Stakeholders :
- Students
- Professors
- Working staff
- Guests

Resource requirements :
- ID card with a barcode for every professor/student.
- Barcode scanner at each gate.
- Special tokens for visiting guests and vehicles.
- A server and cloud space for storing and syncing the data.
- Budget of around Rs X.