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## IT Project Scope Form

**Project Title:** IIITB Gate Surveillance

**Project Number:** PN2016001

**Project Leader/Manager:** Gopalakrishnan.V

**Anticipated Project Start Date:** September

**Sponsor:** IIITB Administration

**Date Prepared:** 22 August 2018

**Project Risk Level:** Low

**Estimated Completion Date:** December - January

**Team Members:**

- *Core*
  - Vibhav Agarwal
  - Aditya Hegde
  - Sarthak Soni

### **Purpose of the Project:**

- Log the entry/exit of students/professors/staff/guests.
- Generate reports which would number mention the number of people in campus.
- Facilitates identifying curfew violators(late entry/exit) - students/guests.

### **Background:**

- Makes it easier for the students and staff rather the traditional book based entry.
- System would maintain the vacation days. Thus students needn't remember about their exit/entry dates (for vacation).
- System would build the staff working hours report. This is would be better than the current system where the staff are supposed to report asked to write their entry/exit in books.
- Student entry/exit is currently maintained across different books, thus making the maintenance difficult.

### **Deliverables:**

- Build a system which would log the entry the people at the gates of IIIT Bangalore.
- Notify the student/guest to prevent them from breaching the curfew protocols.
- Dashboard for administration to build the reports - table based reports.
- Dashboard for the security staff to log the entry/exit (after scanning the user's ID card).

### **Stakeholders:**

- Students
- Professors
- House Cleaning Staff
- Guests

**Resource Requirements:**

- Budget - Rs. 10,000
  - ID card (with bar code) for students, professors and staff.
  - Printer to make ID for guests.
  - Bar code scanner along with a laptop (with internet connection).
  - Server to run the service and store the records.
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