

# PROJECT SCOPE STATEMENT

**Project Title : IIITB gateway surveillance system**

**Project Leader : Rishikesh Chaumal**

**Project Risk Level : Low**

**Anticipated Start Date : September**

**Anticipated Completion Date : December**

**Sponsor : Admin(IIITB)**

**Date Prepared : 22<sup>nd</sup> August**

**Project No. IIITB131**

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## **Team Members:**

- Rishikesh Chaumal
- Shashank Somaraju
- Swastik Shrivastava

## **Purpose of the Project:**

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

## **Background :**

- The number of vacation days taken by a student was not accurate.
- Precise entry and exit time were not available prior.
- Staff working hours were not precise.
- Makes it easier for the student and staff rather than pen paper based entry.

## **Deliverables:**

- Build a system which would log the entry the people at the gates of IIIT Bangalore.
- Scanners will be installed at all three gates which can scan the ID cards already possessed by the users.
- 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).
- This data can be accessed by the management through an online portal.

## **Stakeholders:**

- Students
- Professors
- Other Staff

## **Resource Requirements:**

- Budget - Rs. 7,500
- Database setup for storing data.
- ID card (with bar code) for students, professors and staff.
- Printer to make ID for guests.
- Bar code scanner.
- Server to run the service and store the records.