

IT Project Scope Form

Project Title: IIITB Gate Monitor

Project Number: IIITB-IMT2016-2A

Project Leader/Manager: Apurva Bhatt

Anticipated Project Start Date: 18 December 2018

Sponsor: IIITB

Anticipated Date Prepared: 10 December 2018

Project Risk Level: *Low*

Estimated Completion Date: 5 December 2018

Team Members:

Apurva Bhatt, Karan Naidu, Divyanshu Khandelwal

Purpose of Project:

- *To get and store the details of every entry and exit of every student, staff, faculty and guest.*
- *Tracking the students who do not follow the curfew timings.*
- *Interface to view the log of any person(student, staff, faculty and guest).*

Background:

- *Tracking entry/exit of students through physical registers was difficult*
- *Exit of student at one gate and entry at another made it difficult to track*
- *No notification for the overstayed visitor .*

Deliverables:

- *Feature to use ID card to record entry/exit*
- *Notify every student and visitor violating curfew timings*
- *An interface to view the entry/exit of every student and staff*

Stakeholders:

- *IIITB students*
- *IIITB administration*
- *Visitors*
- *Faculty*
- *Data Center of IIITB(to maintain database)*

Resource Requirements:

- *ID card with bar-code for students, faculties and staff members*
- *Bar-code scanners*
- *Approximate monetary fund 20,000*
- *A server to deploy the system and to maintain the database*

