IT Project Scope Form

Project Title: Entry/ Exit System for IIITB	**Project Number:** AA015
Project Leader/Manager: Abhinil Agarwal	**Anticipated Project Start Date:** 28 August 2018
Sponsor: Apurv Kamlesh Bhatt	**Date Prepared:** 22 August 2018
Project Risk Level: *LOW*	**Estimated Completion Date:** 28 September 2018

Team Members:

- Swapnil Buchke
- Swastik Shrivastava
- Karan Naidu

Purpose of Project:

- Track the student movement (entry/exit)
- Track the work hours of staff
- Track attendance of administration staff and faculties
- Access to only authorized personnel
- Tracking movement in curfew hours

Background:

- What makes this project unique or special?
- Manual records are hard to maintain and can have errors
- At a conference day parking spaces are quite flooded this problem can be solved easily with recorded entries
- Hourly work of staff members will be recorded accordingly and accurately

Deliverables:

- Tabular data format will be used to easily access the statistics and track the movement
- A barcode system would be installed for students and a fingerprint scanner for all the staff members.
- This will help highlight curfew hour entry/exit
- Parking spaces will be monitored quite comfortably

Stakeholders:

- Students (iMTech, MTech, PhD)
- Staff (Administration, Professors, Cleaning and Maintaining, Catering)
- Guests(Guest faculties, Parents)

Resource Requirements:

- Fingerprint Scanner installation at each gate (for staff members)
- Barcode Scanner installation at each gate (for students)
- Barcoded Id Card per student
- Ticket generator for guest members
- Server Installation for recording the data

Estimated Cost:

Initial Cost :

1. At Each Gate : BarCode Scanner + Fingerprint Scanner + Laptop : Rs 1,35,000/- (Rs 45,000/- per gate)
2. Server Cost : Rs 10,000/-
3. Barcoded Id Cards Generator : Rs 7,500/-
4. Hidden extra Costs : Rs 10,000/- approximately

Maintenance Cost :

1. Id Card Generator at start of each year : Rs 2,000/-
2. maintenance of devices : Rs 0-35,000/- per year approximately