

# Project Scope Form

**Project Title:**

Entry/Exit management system at IIITB gates

**Project Number:** 7

**Project Leader:** Rohith (IMT2016)

**Anticipated Project Start Date:** 22-August 2018

**Project Sponsor:** Admin

**Date Prepared:** 23-August 2018

**Project Risk Level:** Low risk project

**Estimated Completion Date:** 19-October 2018

**Team Members:**

- **internal team members:**

- **Core team members:**

- team member 1

- team member 2

- team member 3

- team member 4

- **Supporting team members:**

- team member 5

- **external team members:**

- security guards monitoring the gates

## **Purpose of Project:**

The project aims to manage entry/exit records at IIITB gates. It briefly keeps track of all the people entering and exiting the campus. (i.e it stores the records of IN time of people entering and OUT time of people exiting the campus by just by scanning their Id-cards).

## **Major benefits:**

It stores the record of the people entering/exiting after the curfew hours. This in turn helps warden to impose fine on them.

It saves time and money. (Maintaining entry/exit of people requires a lot of note books and keeping track of them is also really tough) Now by this entry/exit management system we can store all of them in a computer and it is easy to keep track of them. And scanning the id card makes it even more robust.

## **Background:**

### **Project history:**

This project should be done to maintain the records of who is entering/exiting the campus. As the other people in the campus are not allowed unless a guest pass is issued to them by the security. And keeping the track of the record note books for entry/exit is difficult job and it takes lot of time and money.

### **Expected consequences:**

The immediate consequence of the project will be it eases the maintenance of the records of entry/exit. Data collected will also be increased as this time it will be stored properly in the system.

## **Deliverables:**

### **Major outputs:**

Large amount of data can be stored at a time. The status (IN/OUT) of specific person can be checked easily. The projects success can be measured just by the looking at the stats before and after the model.

**Stakeholders:**

All the people entering and exiting the campus are the stakeholders. It includes students, professors, staff members (admin comes under this), cleaning staff, catering staff. And customer is the admin. As he manages IIITB.

**Resource Requirements:****Benefit/cost Analysis:**

The cost involved in this project is only for the scanners and the team members. As the Id card is already been issued the barcode is present on every individual in the campus. Benefits are many as stated above. There is a cost to implement the service, ongoing production cost involves in scanners.