

# **PROJECT SCOPE**

**Project Title:-** Entry/Exit System for IIITB institute

**Project Number:-**01

**Project Leader:-**Siddarth Reddy Desu

**Anticipated Project Start Date:-** 17-Aug-2018

**Sponsor:-** IIITB Admin

**Date Prepared:-**21-Aug-2018

**Estimated Completion Date:-**21-Nov-2018

**Team Members:-** SIDDARTH(project leader)  
Student1(Developer 1)  
Student2(Designer)  
Student3(Database manager )  
Student4(Developer 2)

## **Purpose of project:-**

- To maintain and manage records of entry and exit of people.
- To provide the entry-access to the visitors/students/staff/support staff etc and managing their corresponding records.
- It succeeds to regulate the entries and exits of people and implement restricted access to outsiders without any authorisation.
- It minimises the frequency of outflow and inflow especially on restricted durations.

## **Background:-**

- Unwanted and irregular movement of students to and fro .
- Increased and unnoticed incidents of people outgoing and incoming in curfew times.
- Traces of outsiders entering the premises without authorised permission grant.
- No proper maintenance of records of entry/exit ,which can be of use in future in any emergency situation or any of such kind.

### **Deliverables:-**

A proper entry/exit management with:-

- ◆ Equipped and complete system to manage the flow and respond accordingly.
- ◆ Detailed records of inflow and outflow
- ◆ Well designed Database system to maintain these records
- ◆ Regulated entry and exit at all gates,at all times.
- ◆ Restricted access to unauthorised pupil.
- ◆ Analysis of frequency of exits and entries of people related to institute.

### **StakeHolders:-**

- ➔ Siddarth and team
- ➔ IIITB Adminstration(iitb admin and others....)
- ➔ IIITB college staff/support staff/students and all others who are subjected to use this

### **Resource Requirements:-**

- Financial budget
- Server to maintain Database
- Related Hardware(like barcode scanners if issued id cards have barcode.....etc)
- Security Personnel

TIMELINE:-

- 7-sept-2018:- Planning and Designing Databases and software required.
- 22-sept-2018:-Developing the designed software
- 15-oct-2018:-Test phase.
- 21-nov-2018:-Final Deployment

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