

IT PROJECT SCOPE FORM

Project Title: Entry/Exit system for iiitb	Project Number: 01
Project Manager: Sai Akshara	Anticipated Project Start Date: 20/8/2018
Sponsor: Admin	Date Prepared: 22/8/2018
Project Risk Level: If the Id card scanner fails then it is a risk.	Estimated Completed Date: 25/8/2018

Team members:

As it's a short project there are only few members involved in it and no organization are involved.

Core team members:

- Akshara
- Sai Prasanth
- Neeruganti

Supporting team members:

- Sam
- Twinkle
- Sirisha

Purpose of Project:

The main purpose of this project is to keep track of the entry and exit records of the following people into the campus

- students, faculty, visitors, working staff's etc

Following are the benefits of this project

- it ensures security to all those in iiitb
- If any visitor coming to the campus, he/she is given the visitor pass and the visiting hours . All the details of him/her such as his relation with the person for whom he came are maintained
- If any student is missing, you can get to know whether he/she is there in the campus or not ,if not his/her out-time can be tracked.

The uniqueness of the project is that no one can make a false witness about the entry and exit information. It's better if cameras are also maintained near every gate.

Background:

Reasons behind this project proposal:

- when the entry/exit are manually tracked there is a chance of proxy by the students
- If the record in which the entries are manually done is destroyed by some reason then the entire data is lost.
- It's very difficult to track the record of a per student's late-entry-list in case of emergency

All the above issues are made easy with this project so it's very useful.

Expected Consequences of the project :

- Data is maintained forever unless and until the database(or the Pc) in which the data stored is corrupted.
- It is very easy to maintenance i.e with just one scan of the id card we can maintain the records.

- Even the security guards will be cautious while making any mistake (i.e the security guards can't be bribed by anyone)

Deliverables:

Output of project which are promised to customer:

- All the in-out data can be output
- each student's list of late entry can be seen
- Incase if the student loses his/her id card or the bar scanner doesnot work, the project will provide the security guard the facility to type the in/out time.
- The software is compatible under any conditions

Stakeholders:

The following are affected by the project activities

- Students of iiitb (especially the core-team members in developing it)
- Admin
- Faculty members
- House keeping staff
- Visitors
- Guards

Resource Requirements:

Cost Analysis:

- Bar code scanning machine and pc are need at all the three gates.
- Mini Databases and a pc which acts as a server are needed to store the data.
- Stipend should be given to those who worked in the project.