
Scope Document

Entry/Exit Management Syatem for IIIT Bangalore

Prepared by : Soumith Kumar Dachepalli
Soumith.Kumar@iiitb.org

August 22, 2018

Project Description

Purpose of the project

The purpose of this project is to build and deploy an entry management system in IIIT Bangalore campus. This system would be able to record and store the timings and details of all the students, professors and others who are entering and exiting the premises of the campus.

Installation of this system would help the management of IIIT Bangalore handle the entry/exit records better. It is possible to retrieve these anytime easily for different purposes.

Background

Currently, hand written records are being used for recording entry and exit of people. This process is not efficient and error prone. Also it's difficult to verify if the details written are correct in real time. Having a system that automates this process will be helpful for the management.

Assumptions

It has been assumed that all the people who enter or exit the campus are given an unique ID card.

Deliverables

- Scanners will be installed at all three gates which can scan the ID cards already possessed by the users.
- Each time a card is scanned, an entry will be made in the database which will include the details of the card user, entry / exit time etc.
- This data can be accessed by the management through an online portal.

Schedule

Project Begin date : September 1, 2018.

Expected project Duration : 3 months.

Project Roles

Name	Role
Soumith Kumar	Project Manager
IIIT Bangalore	Sponsor
Admin of IIIT Bangalore	Customer / User Contact
member1, member2	Team Members
IIITB Community	Stakeholders

Resource Requirements

- The project costs include costs for buying and installing ID card scanners at all the three gates.
- A database has to be setup to store and maintain the entry/exit records.
- A network has to be created to connect the three gates in the campus and the database.

Stake Holders

- IIIT Bangalore Administration
- IIIT Bangalore community
- Data center of iiitb (Maintaining of database)
- Project development team