IT Project Scope Form

Project Title: Entry/Exit Managment system at IIITB	**Project Number:** 1
Project Leader/Manager: Bukka Nikhil Sai	**Anticipated Project Start Date:** 23rd August 2018
Sponsor: Admin	**Date Prepared:** 22nd August 2018
Project Risk Level: High	**Estimated Completion Date:** 23rd October 2018

Team Members:

- Core Internal Team Members(Developers):
  Soumith Kumar Dachepalli
  Rohith Yogi Nomula
  Praneeth Brungi

- Supporting Team Member:
  Sri Ram Siddharth Reddy
  Viraj Bharadwaj
  Lalith Kota
  Pavan Kumar Pothula
  Sreekar Appana
  Maneesh Papa

- External Team Members:
  Sandeep Gunturi Head of Data Administration Team
  Sri Ram Marisetty Head of Financial Management Team

Purpose of Project:

- An entry/exit system for the IIITB institute

- At present students,professors and staff are provided with ID cards containing Bar Codes.

- Students/Professor/Staff can enter into college with there ID card.There wont be any offline records where one has to spend time on filling the information every time while entering or leaving the college.

Background:

- One who wants to enter or leave IIITB has to fill there details in a book. Some time this creates a problems like one has to wait so much time in line to enter there details (for example during Vacation).

- This Project helps students/professors/staff by saving their valuable time and this also helps to maintain online records which helps if college loss offline records.

- students/professors/staff can enter just by showing there ID card.

Deliverables: *(a sampling of key deliverables)*

- A complete model of the entry/exit management system.
- A working prototype with minimal functionalities.
- Implementation of the software at IIITB gates.
- A full functioning entry/exit management system software.

Stakeholders:

- Admin
- Students/Professors/Staff
- Guards who are at the gates
- Data Administrators
- All The Team Members Mentioned above
- Technical Support Members

Resource Requirements:

- 4 Laptops one at each gates and one for backup.
- Wi-Fi/Ethernet connec0tion to the laptops.
    Wi-Fi routers/Ethernet cables installed near the gates
    Internet connection
- Laptops with software working environment (like operating systems,development tools etc..).
- A Database to keep track of who is entering or exiting.
    5 TB Data Storage unit which would cost around 140USD.
- 4000 USD toward project team.
- 200 USD to implement the product.
- Help from the data administration team to look after the services once implemented.
- 2 months time to complete building of software.