PROJECT SCOPE DOCUMENT

Project Title : IIITB entry/exit gate control system	Project Numbet: iiitb201
Project Leader: Shashank Somaraju	Anticipated Start Date : 25 october 2019
Sponsor: IIITB Admin	Date Prepared:23 August 2018
Project Risk Level: Low	Anticipated Completion Date: 5 january 2020

Team Members :
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- Simon sylmon
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Purpose of Project:
- Provide an easy way to make entries while entering or exiting the college.
- Provide Statistics of the no of people present in the college.
- Provide an easy way for the security to maintain the records.
- Provide notifications to students who are outside to reach college before the curfew timing.

Background:

The following points led to the project proposal:
- The present entry/exit system is very ineffective .
- Records are very hard to maintain.
- The Entry/Exit timings are not precise.
- No of days a student was on vacation are not accurate

Delivarables:

An app is delivered which contains the following:
- It contains barcodes which can be scanned by the students and staff to enter or exit the college.
- Different contents according to the users i.e students , proffesors , working staff all have diferent types of contents.
- Notifies the student 30 minitues before the curfew timings.
- Automatically stores the each information of entries . This makes it easier to maintain records and the security can easily view these records.
- Notifies the user when a guest comes to visit them .

Additional to this app , id cards are provided which contain the same barcode and these can be used as a backup.

Stakeholders:
- Students
- Proffesors
- Working staff
- Guests

Source Requirements:
- Laptops with cam and barcode scanners at the gates.
- Id cards for students , proffesors and staff.
- A sever and a database to store data.
- The total budget will be around 25k rupees.