

IT Project Scope Form	
<b>Project Title:</b> Entry/Exit Management System for IIITB	<b>Project Number:</b> 12
<b>Project Leader/Manager:</b> Gautami Gupta	<b>Anticipated Project Start Date:</b> 1st September, 2018
<b>Sponsor:</b> Administration, IIITB	<b>Date Prepared:</b> 22nd August, 2018
<b>Project Risk Level:</b> Low	<b>Estimated Completion Date:</b> 30th November, 2018
<b>Team Members:</b> Gautami Gupta, Ayush Saraswat, Tanmay Jain, Tejas Kotha, Tanishq Gupta	
<b>Purpose of Project:</b> <u>Final Goals:</u> <ul style="list-style-type: none"> <li>● Implement a system which keeps a record of entry/exit time of students, faculty, staff members and the guests to/from the college premises.</li> <li>● Every individual will be given a ID card which will contain a bar code. Our system will scan the bar code and enter the record of that particular person.</li> </ul> <u>Purpose:</u> <ul style="list-style-type: none"> <li>● Easy way to keep record of the student's movements during curfew hours, outsiders and vehicles.</li> <li>● No loss of records. In case of some emergency, a person's entry/exit history of a particular time can be viewed.</li> <li>● A student can enter/exit from any of the three gates without writing his/her name again and again.</li> </ul>	
<b>Background:</b> Presently, we do not have an efficient system to keep records of a person's movement in/out of the campus. The records are kept manually and person has to write details on a register which is not very well maintained. From the student's perspective it is a very tedious job to write the details every time he/she leaves or enters the campus. On the other hand, a student can fill in the wrong details. Also, it is very tiresome to look for a particular entry this way. Therefore, our project provides a systematic way to solve this problem.	
<b>Deliverables:</b> Our project will take a duration of 3 months to complete. <ul style="list-style-type: none"> <li>● In the first month, we will be able to make a database which will store a history of in/out records of a particular person.</li> <li>● In the second month, we will build a system to scan bar codes and store data.</li> <li>● In the third month, we will be working on the efficient and an easy-to-understand UI. Also, we will be testing our project and deliver it at the end of November.</li> </ul>	
<b>Stakeholders:</b> <ul style="list-style-type: none"> <li>● Students</li> <li>● Faculty</li> <li>● Academic supporting staffs.</li> <li>● Working staff (cleaning staff, security guards, Canteen people)</li> <li>● Guests</li> </ul>	

**Resource Requirements:**

- 3 Bar code Scanners
- ID cards issued to everyone entering/exiting the campus on daily basis.
- Temporary Ids for guests.
- 3 laptops(One for each gate)
- Budget = 1 lakh ( $3 \times 30,000 = 90,000$ (laptops) +  $3 \times 3,000 = 9,000$ (barcode scanners))