

PROJECT SCOPE STATEMENT

Project Title : IIITB gateway surveillance system	Project Number : ITLE01
Project Leader : Shubhang Mittal	Anticipated Start Date : 10 th September, 2018
Sponsor : Admin (IIITB)	Anticipated Completion Date : 10 th December, 2018
Team Members : <ul style="list-style-type: none">• Ashish Singh• Aditya Hegde• Biswesh Mohapatra	
Purpose of Project : <ul style="list-style-type: none">• Details of every student/professor/guest entering or exiting the college• Keep track of the duration for which a student is on vacation• Details of violation of the curfew time• Depict total number of vehicles inside the premises and available parking space• An estimate of number of people staying in the college at any current moment	
Background : <ul style="list-style-type: none">• Precise entry and exit time were not available prior• Staff working hours were not precise• The number of vacation days taken by a student was not accurate• Makes it simpler and efficient than writing the entries/exits manually	
Deliverables : <ul style="list-style-type: none">• Notify the students/guest to prevent them from breaching curfew protocols• A tabular data of every entry and exit, to and from the college• Statistics and precise information about number of people inside the college, including the number of professors, students, guests etc.• Every student's record of number of curfew violations and number of days spent in college	
Stakeholders : <ul style="list-style-type: none">• Students• Professors• Working staff• Guests	
Resource requirements : <ul style="list-style-type: none">• ID card (with a barcode) for every individual apart from the guests	

- Barcode Scanner at each gate
- A server and cloud space to store and maintain the data
- Budget of around Rs. 2000/-
- Special tokens for visiting guests