

PROJECT SCOPE STATEMENT

Project Title: Automated IIIT-B Entry/Exit System	Project Number: IIIT-B-42
Project Leader: Aditya Gulati	Anticipated Start Date: 1 st September, 2018
Sponsor: IIIT-B Administration	Anticipated Completion Date: 25 th December, 2018
Risk Level: Low	Date Prepared: 22 nd August, 2018
Team Members: <ul style="list-style-type: none">• Aayush Grover• Shobhit Behl• Gopal• Varada Desikan	
Purpose of Project: <ul style="list-style-type: none">• Automate Entry/Exit of students/professors/staff at IIIT-B gates• Make it easier to get details of student movement• Create an automatic curfew breach warning system• Provide an interface to view every students entry/exit record	
Background: <ul style="list-style-type: none">• Entry/exit at the gates was manually entered, this was time-consuming for students• There were errors in the records entered by students• It was not easy to know number of people on campus at any time	
Deliverables: <ul style="list-style-type: none">• Provide a graphical system to know number of students/professors/guests on campus at any time• Provide a barcode based entry/exit system• Send emails to students when they are in violation of curfew• Keep a record for every students movement and holidays• A tabular data of every entry and exit, to and from the college	
Stakeholders: <ul style="list-style-type: none">• Students• Professors• Guests• Working staff	
Resource requirements: <ul style="list-style-type: none">• ID card with a barcode for every student and professor• Barcode scanner and laptop with internet connection at each gate• Special cards for guests• A server to store records• Budget: Approximately Rs. 10,000	