

Project Scope Document

<u>Project Title:</u> IIIT Bangalore Gate Entry Exit Management System	<u>Project Number:</u> IIITB-GMS-040
<u>Project Leader/Manager:</u> Pranav Vardia	<u>Anticipated Project Start Date:</u> 29 August 2018
<u>Sponsor:</u> IIITB Administration	<u>Date Prepared:</u> 22 August 2018
<u>Project Risk Level:</u> Low	<u>Estimated Completion Date:</u> 29 October 2018
<u>Team Members:</u> <ul style="list-style-type: none">● Planning Team (Aditya Vikram Srivastava, Aditya Gulati)● Development Team (Sarhak Soni, Vishesh Ruparelia)● Deployment / Issue Redressal Team (Aditya Hegde, Gopalkrishnan V.)	
<u>Purpose of Project:</u> <ul style="list-style-type: none">● Create a new movement management system at the IIITB gates.● The system takes into account the entry/exit of Students, Visitors and Faculty.● It will make the entry/exit process faster and smoother.● An interface will be provided to view the entry/exit records.● A curfew hours warning system will be a part of this system.	
<u>Background:</u> <ul style="list-style-type: none">● The motivation behind this project is to provide a new, error-free and faster way of keeping track of movement In/Out of college.● The current system involves manually entering information which is very time consuming.● The current system being manual, does not give a notification if a visitor has overstayed in the campus.	
<u>Deliverables:</u> <ul style="list-style-type: none">● An interface to scan the ID cards and make an entry in the database.● A system which automatically sends a notification for violating curfew hours.● A system to monitor the movement of visitors and send a notification if they have overstayed in the campus.● An interface to view the movement record for a particular person.	
<u>Stakeholders:</u> <ul style="list-style-type: none">● IIIT-B student community● IIIT-B administration● Faculty● Visitors	
<u>Resource Requirements:</u> <ul style="list-style-type: none">● ID card with barcode for students and professors.● Computers with internet connectivity and barcode scanner at each gate.● Cards for visitors to monitor their movement.● A server to deploy this application.	