

Mini Project Proposal



Outgoing Management Portal

Submitted To:
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Objective

- To build a security portal to maintain outgoing details of IITB students as well as keep track of personal vehicles and its usage records.



Motivation

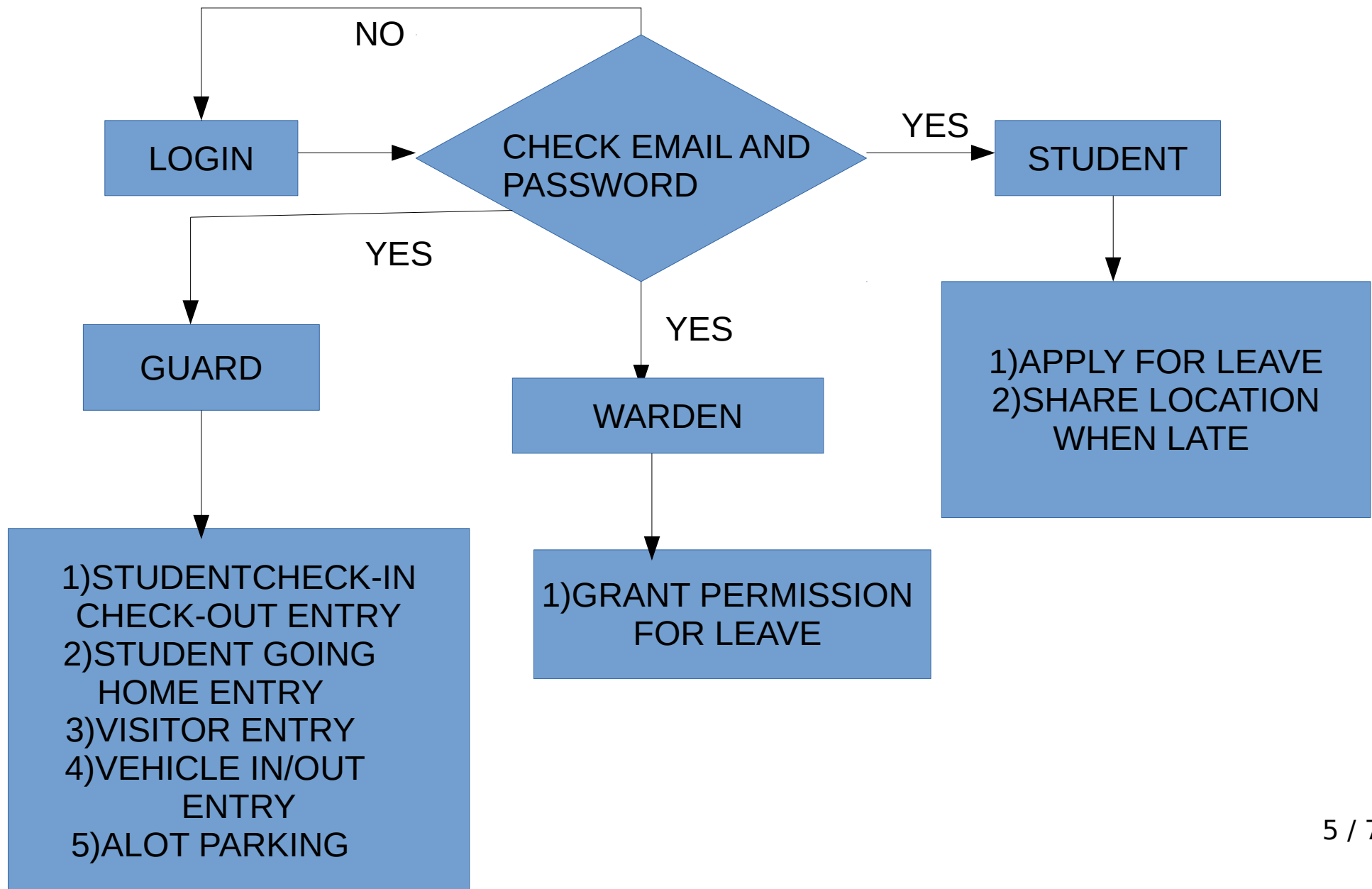
- The institute lack a common platform to connect students, guardians and the warden.
- Often there are times a student gets late to reach the college on time, in such scenario we need to have the whereabouts details of the student.
- Similarly while going to home, students have to make manual entry and also there are disparities with respect to the permission.
- For vehicles and visitors too, details need to be stored about the time period and identification.



Introduction

- Precisely, we are willing to develop a web portal which can manage the whereabouts of the students.
- The portal will help the students whenever they get stuck outside the college premises.
- It will also help guardians and the warden to reach a common ground, with respect to the outgoing details of the students.
- Lastly, it will help manage and secure personal vehicles in the parking area.

Flow Diagram





Other Features

- Whenever a student will exceed the outgoing time limits, the portal will automatically send a notification to the student to share their locational details, while sending another notification to the guardians about the same.
- For a leave, the portal will help maintain prior permission of the warden and also keep travel details, informing the guardians about the same.
- Keep visitor information.
- Keep vehicle details along with its incoming record and parking spot detail.



Languages

- Front end- Bootstrap,HTML,CSS
- Back end- Nodejs,Express-js
- Database- MySql
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