

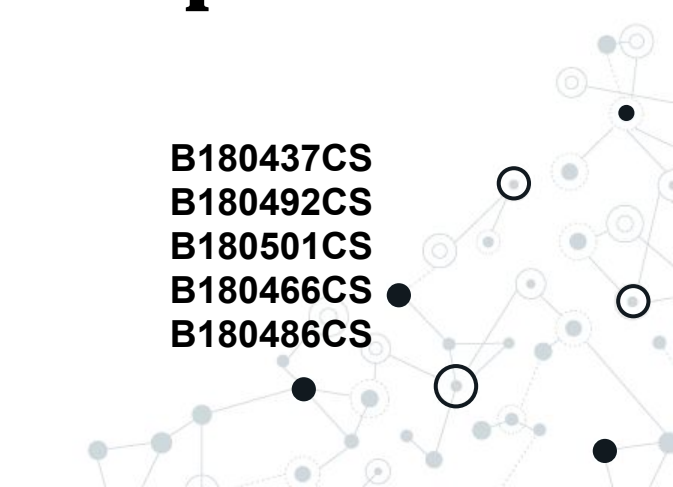


HOSTEL ROOM ALLOCATION AND MAINTENANCE SYSTEM

Group-19

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A decorative graphic in the top-left corner featuring a network of interconnected nodes and lines. The nodes are represented by circles of varying sizes and colors, including light blue, dark blue, and black. Some nodes are solid, while others are hollow. The lines connecting them are thin and grey.

Introduction

Hostel Management System is a web application designed for automating the hostel room allocation. It also provides other features such as informing hostel authorities about any complaints or queries.

This application intends to provide a very user friendly easy to use experience with the efficiency of using database design. So the web app eliminates the long hectic process of applying to any hostel and the need for being physically present while submitting the forms

A decorative graphic in the bottom-right corner, similar to the one in the top-left, showing a network of interconnected nodes and lines with circles of various sizes and colors (light blue, dark blue, black) connected by thin grey lines.



Objective

1. Simplification of the process of allocation and management of different hostels under an institute.
2. Creation of a database that allows monitoring and managing hostel requirements and functions in an efficient manner.
3. Reduce data redundancy and human error to some extent.
4. Solution for the large amount of file handling happening in the hostels.
5. Providing a platform to address student issues regarding stay to hostel authorities without delay and avoiding unattended or missed out complaints.

End-Users

Student



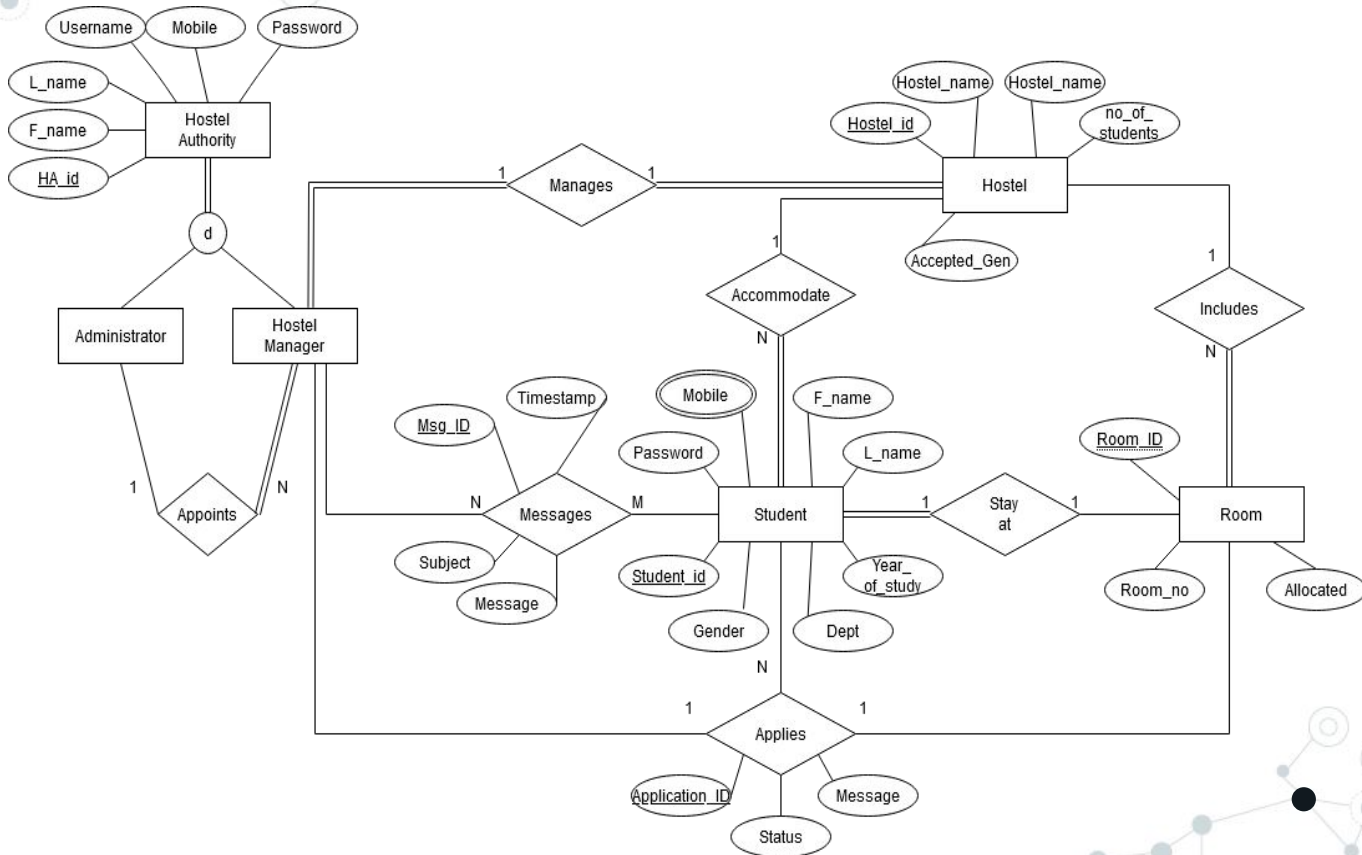
Hostel Manager



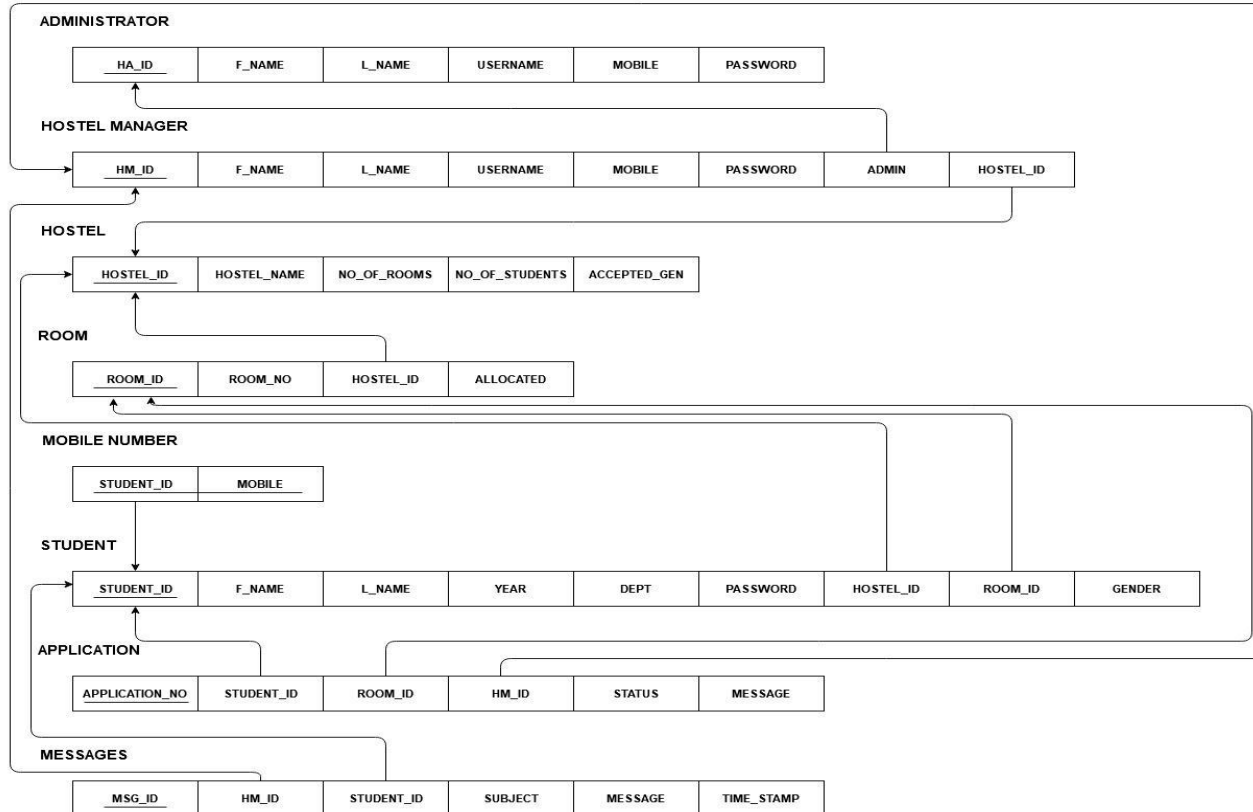
Hostel Administrator



E-R Diagram

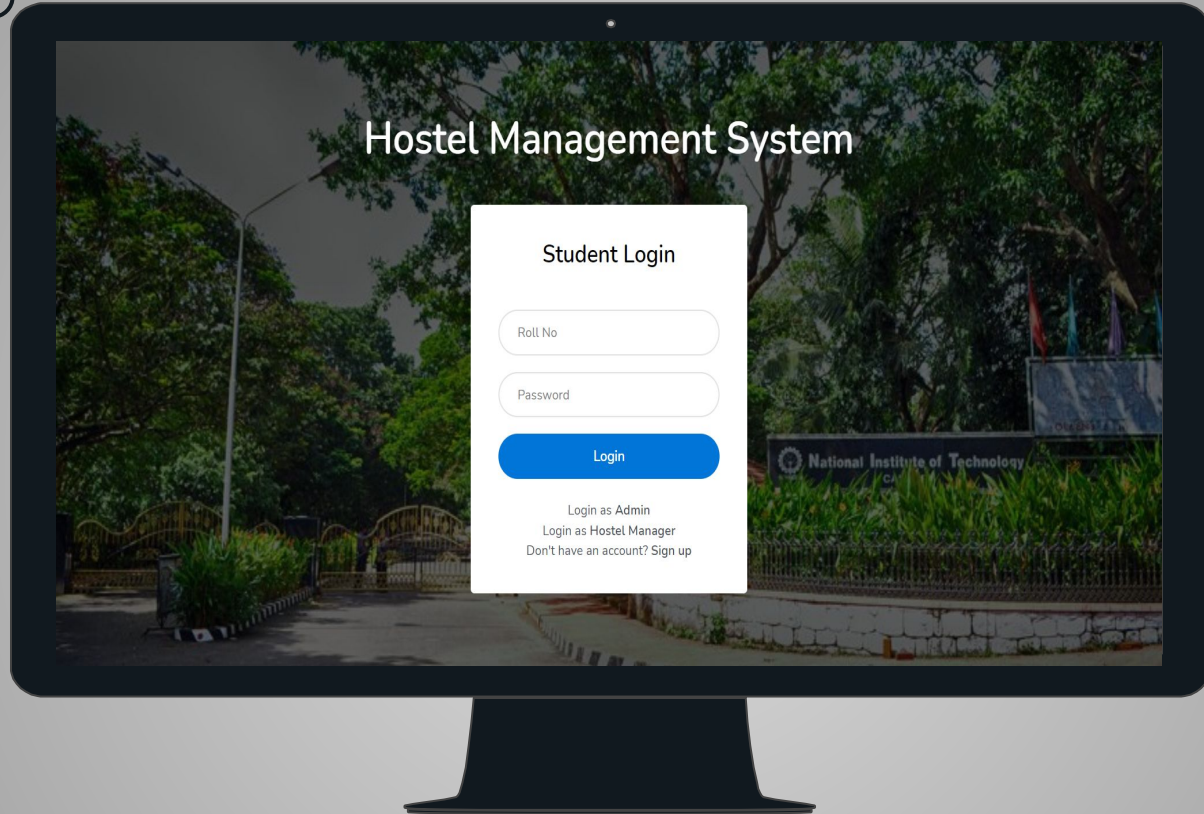


Relational Database Design

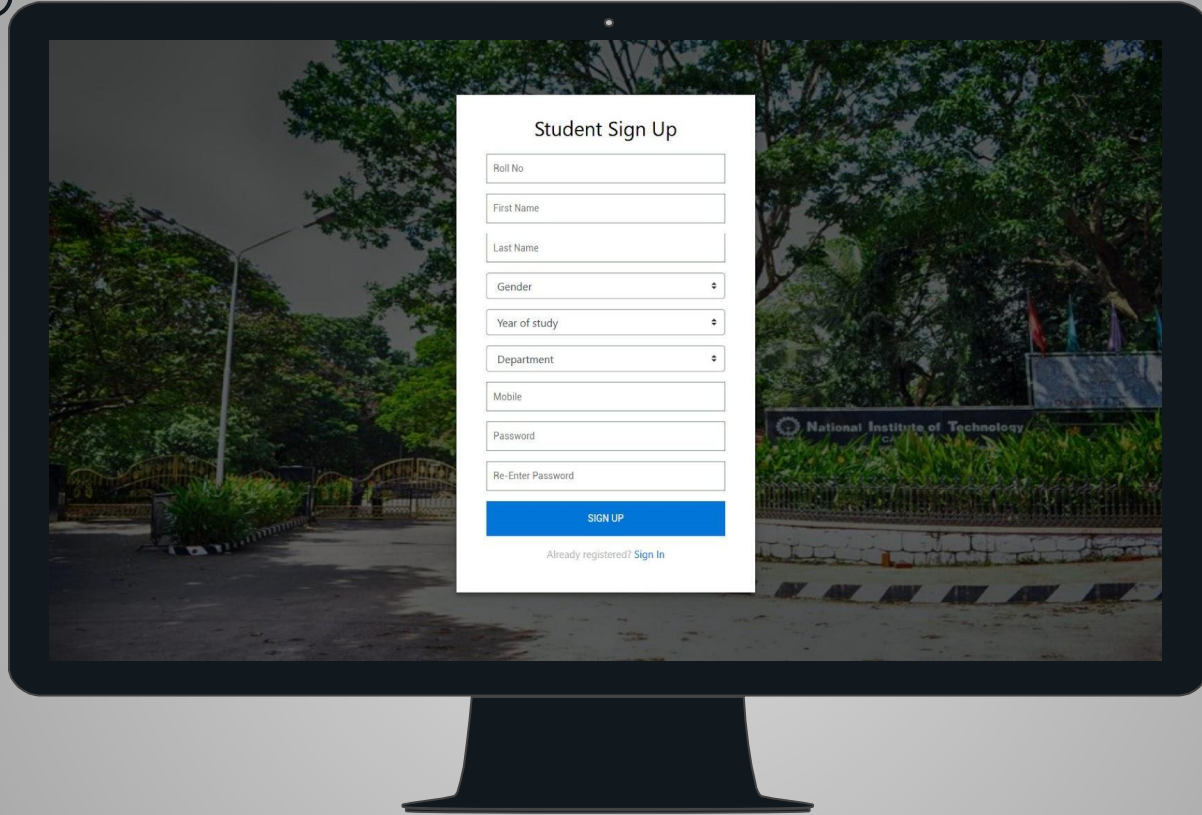


STUDENT

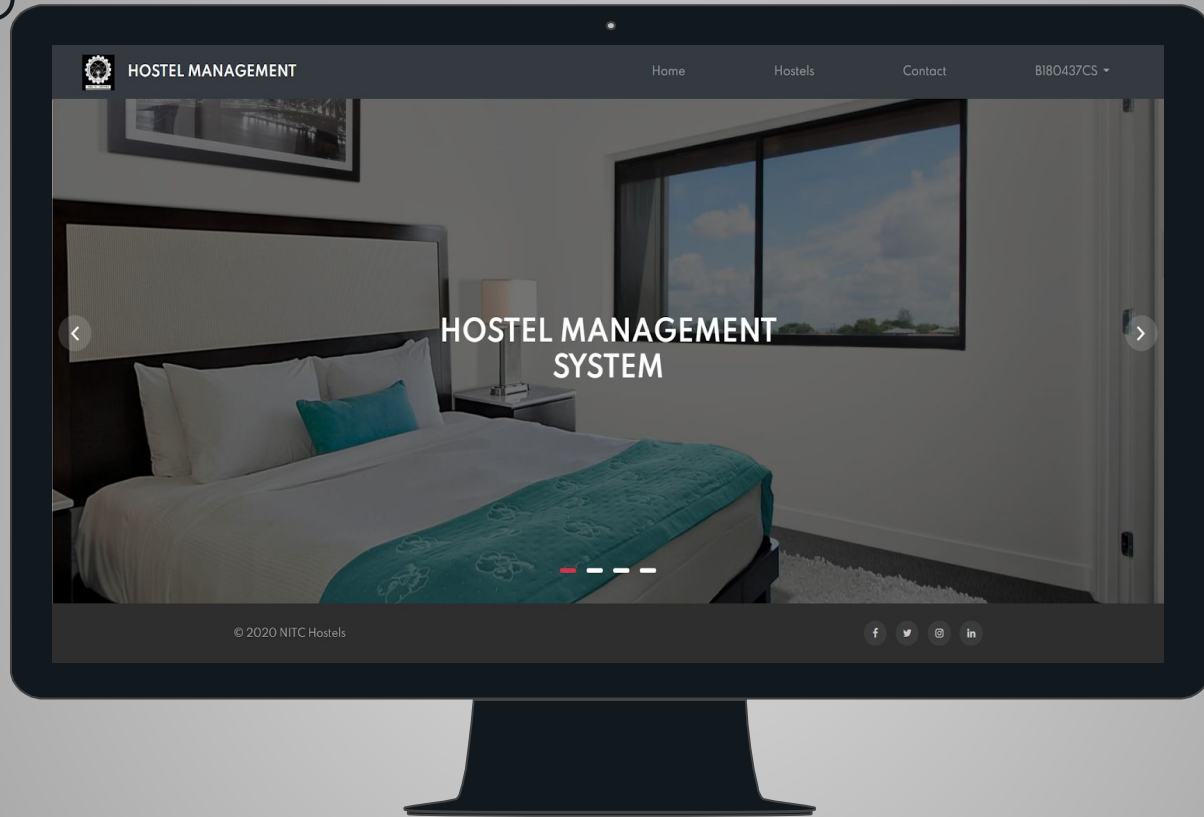
- Login page
- Signup Page
- Home page
 - Hostel
 - Contacts
 - Profile



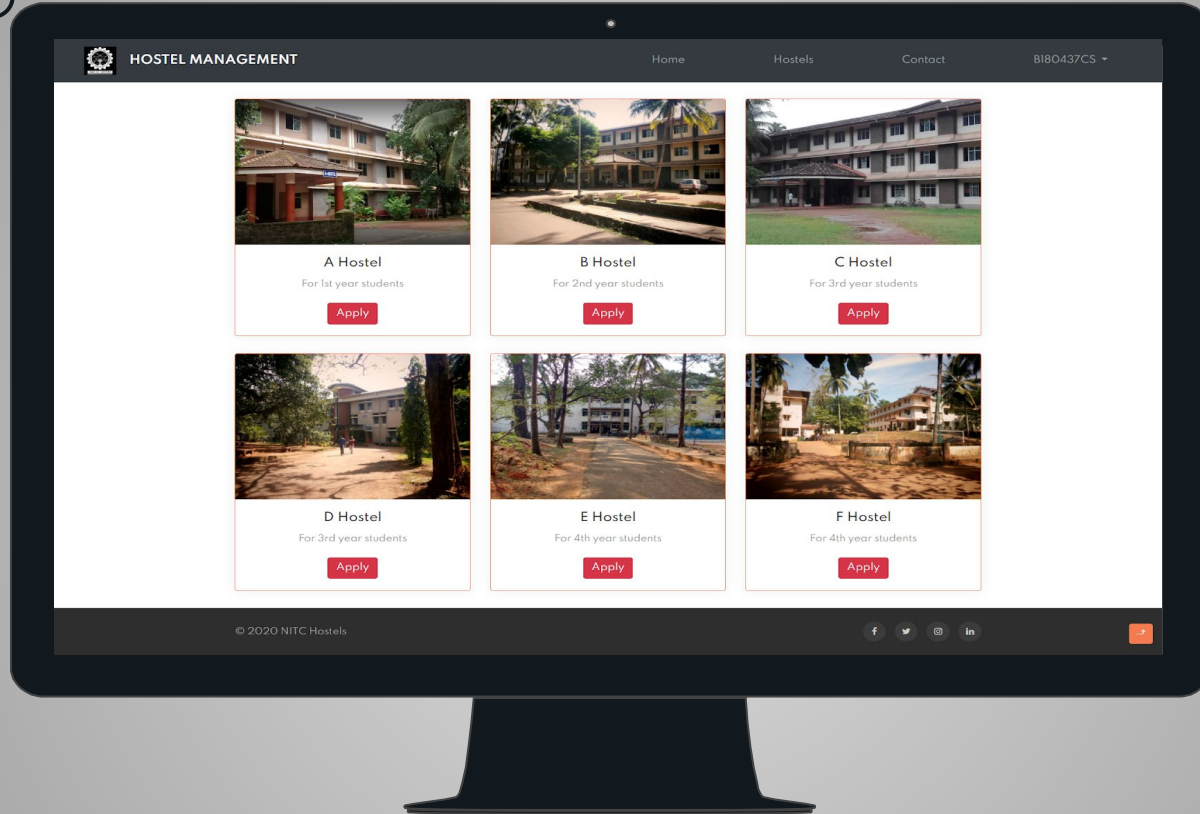
Student Login Page



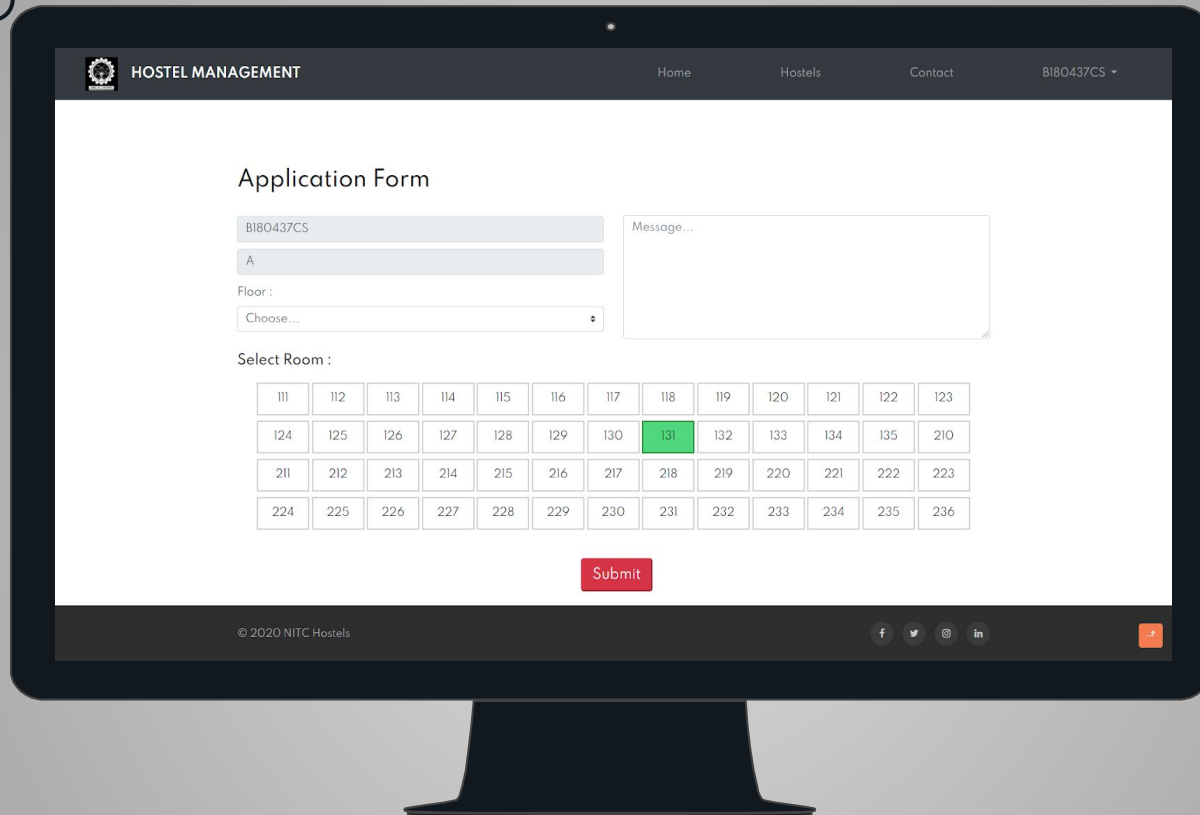
Student Signup Page



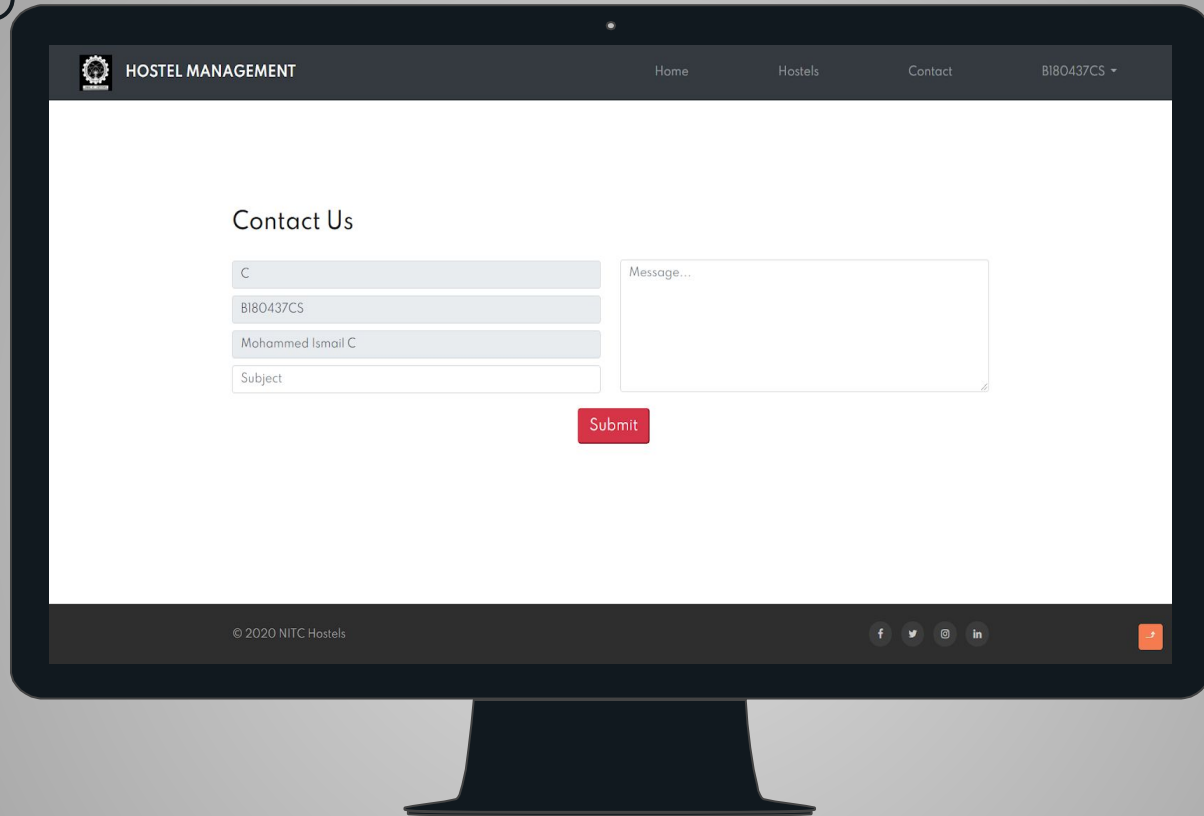
Student Home Page



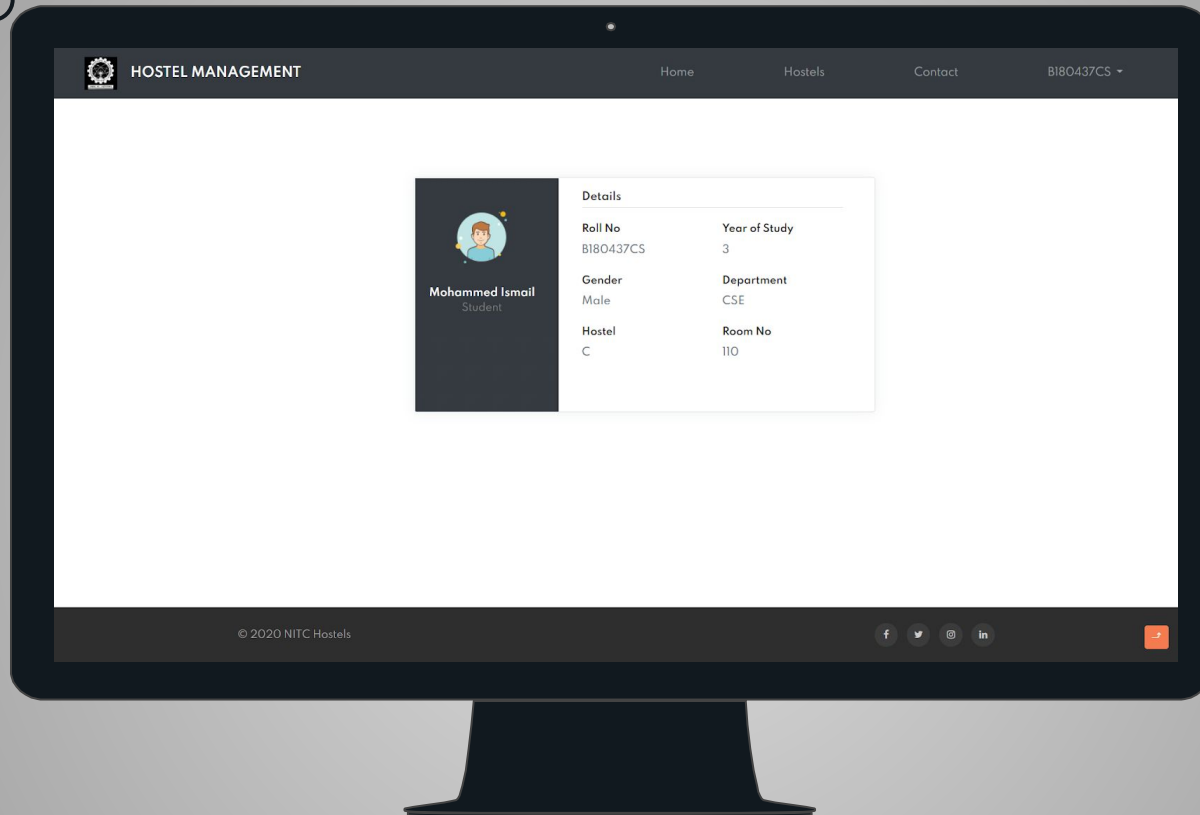
Applying to Hostels



Hostel Application Form



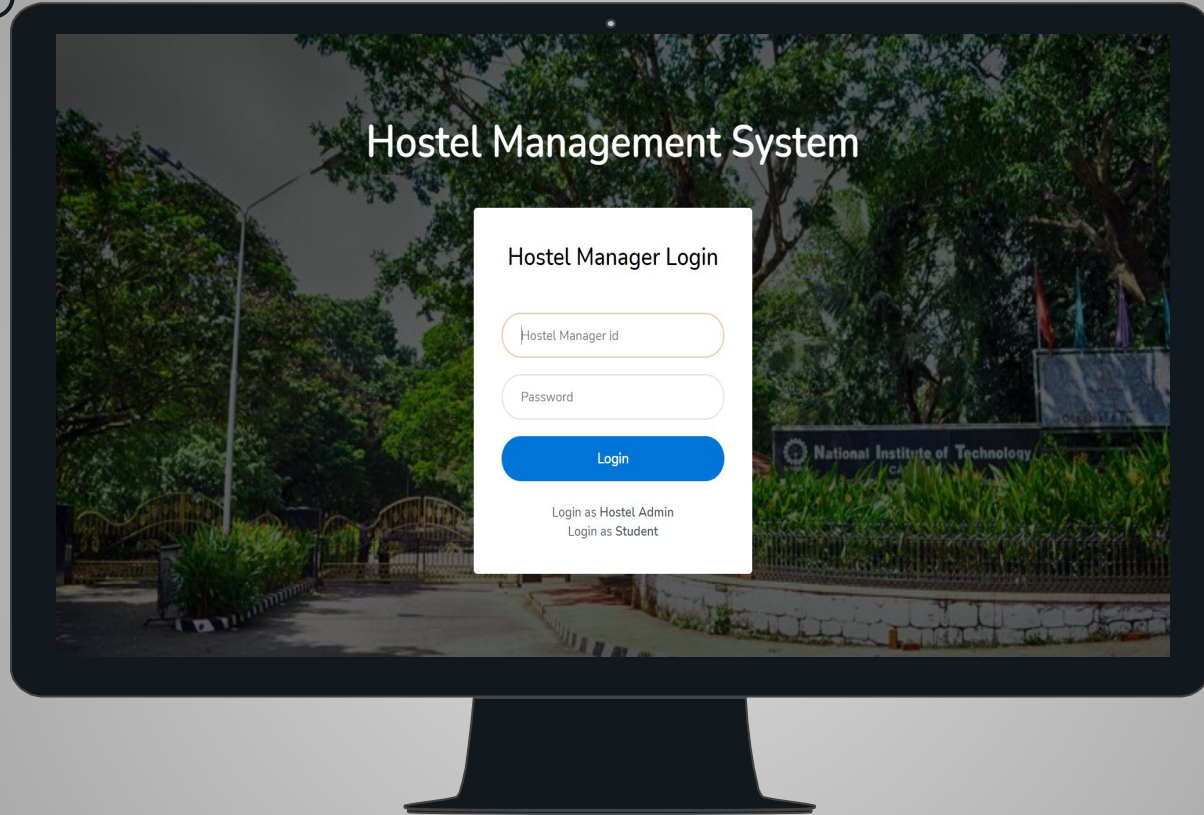
Contact Page



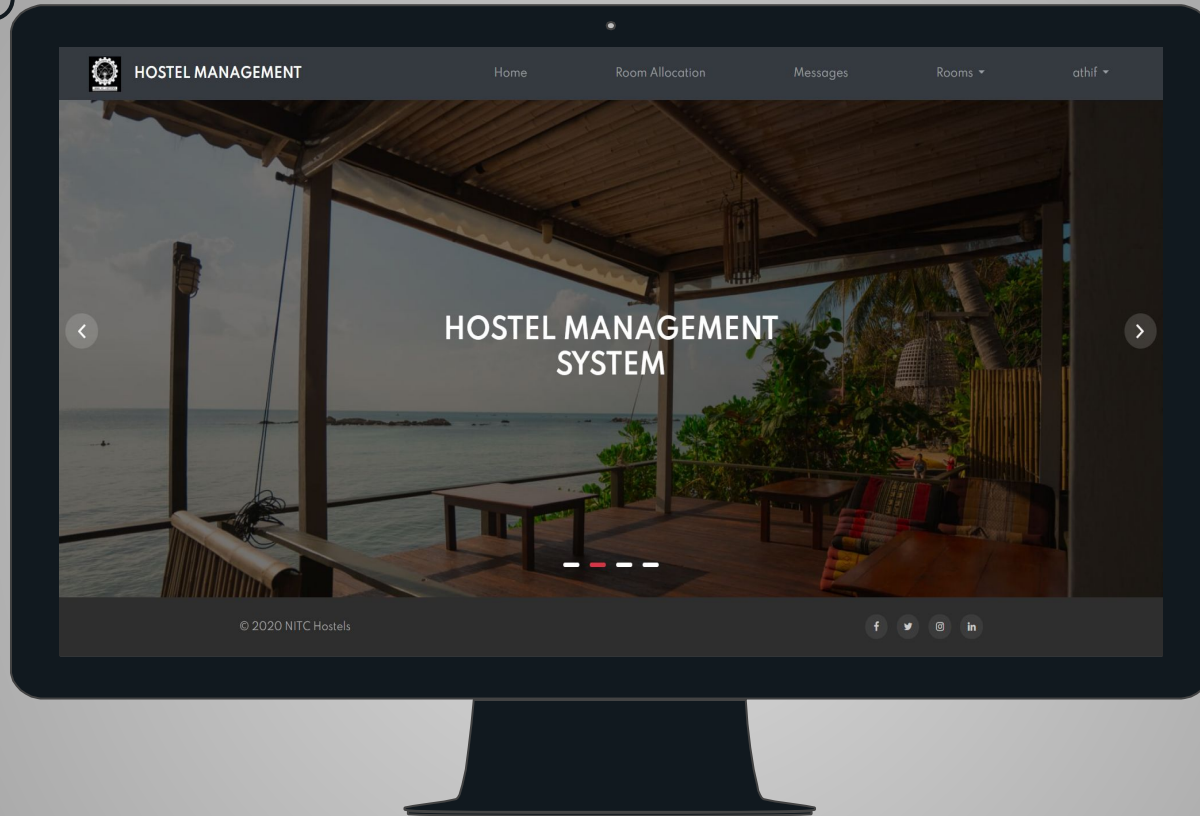
Student Profile

HOSTEL MANAGER

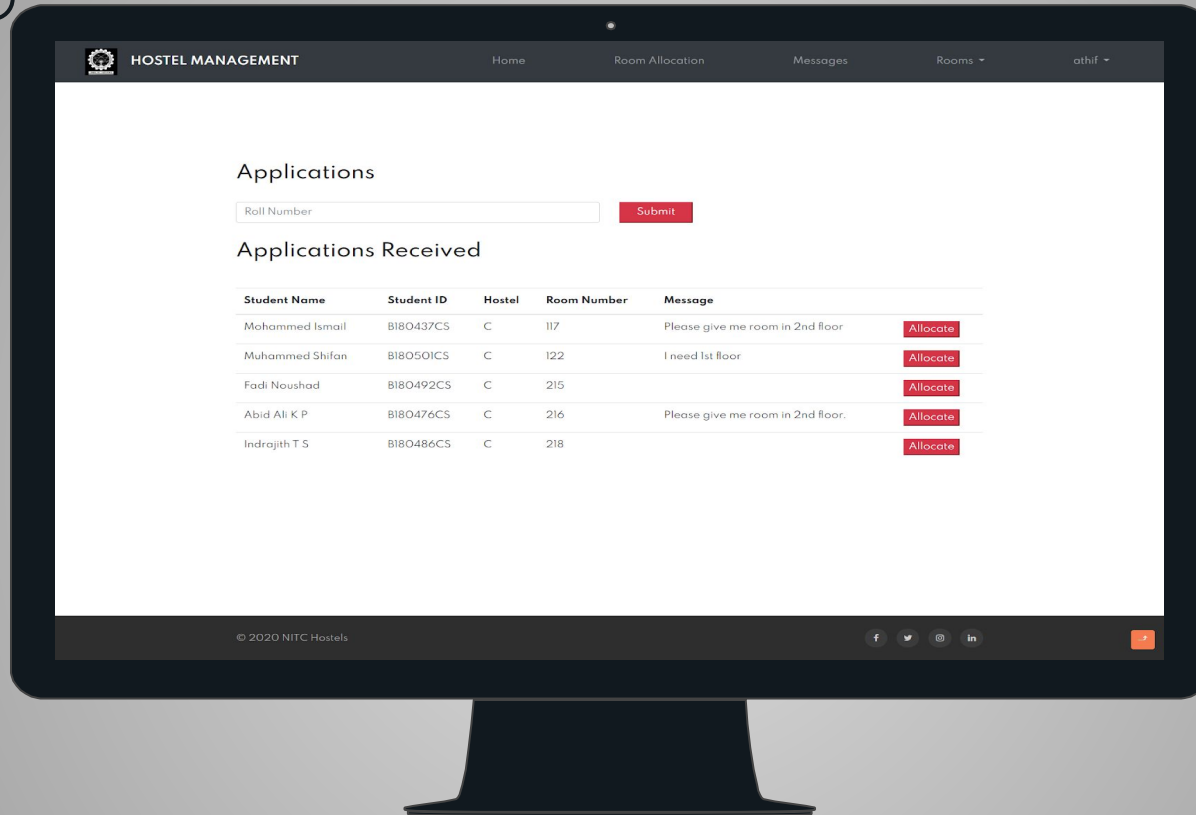
- Login page
- Home page
 - Room allocation
 - Messages
 - Rooms
 - Allocated rooms
 - Empty rooms
 - Vacate rooms



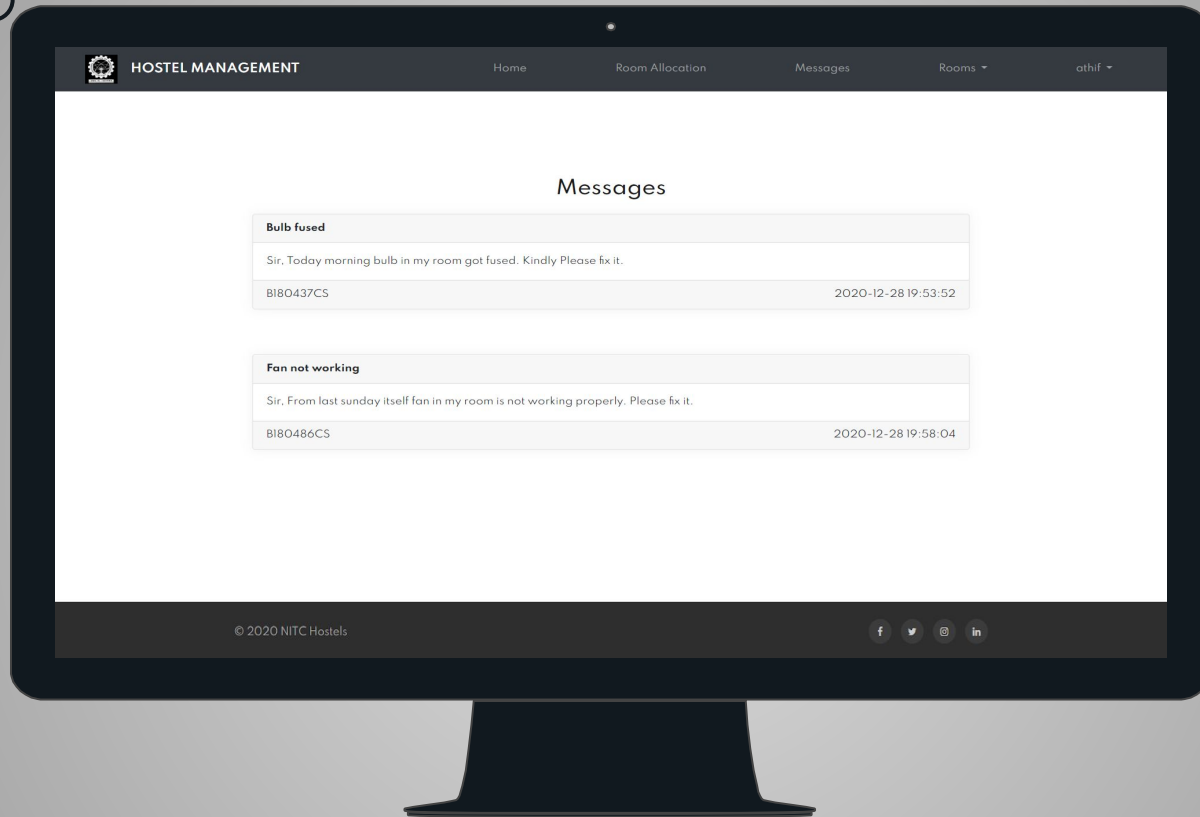
Hostel Manager Login Page



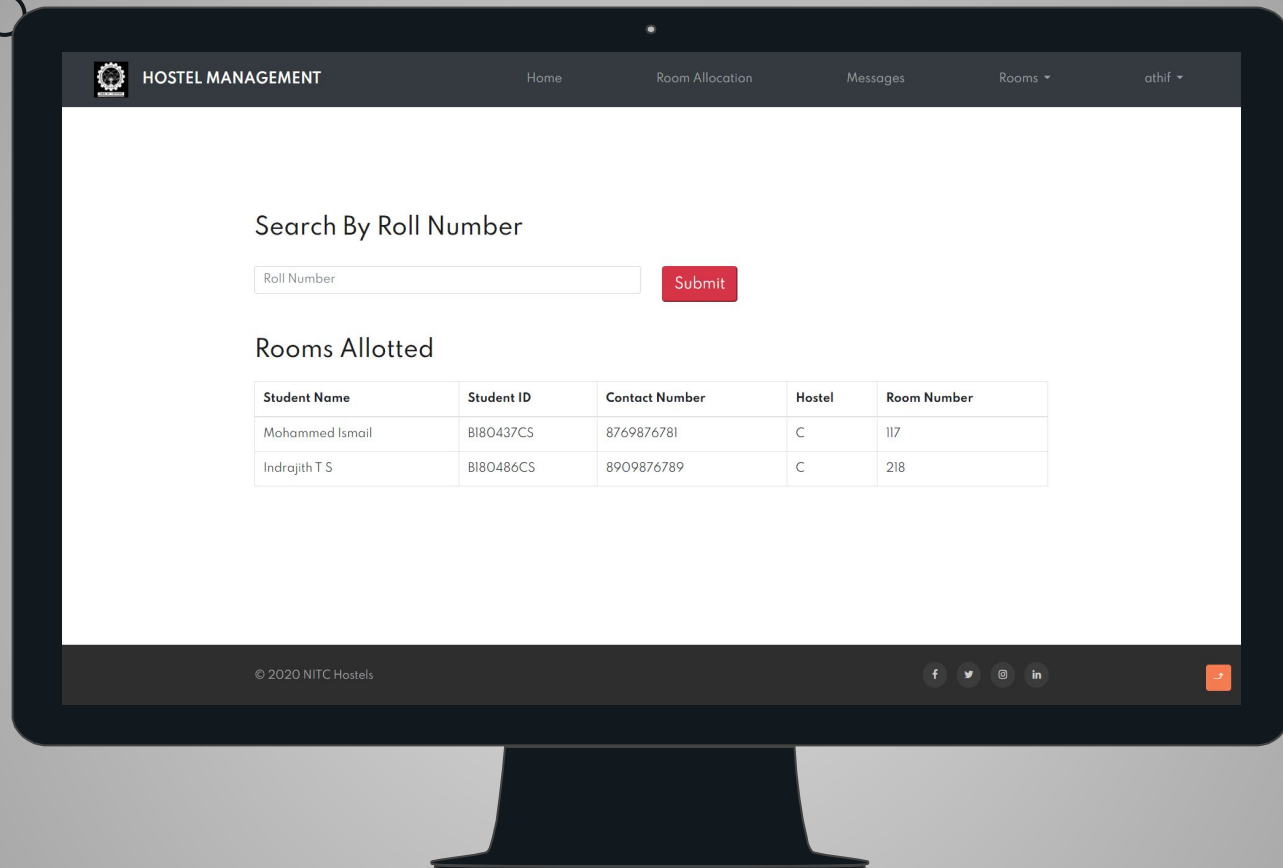
Hostel Manager Home Page



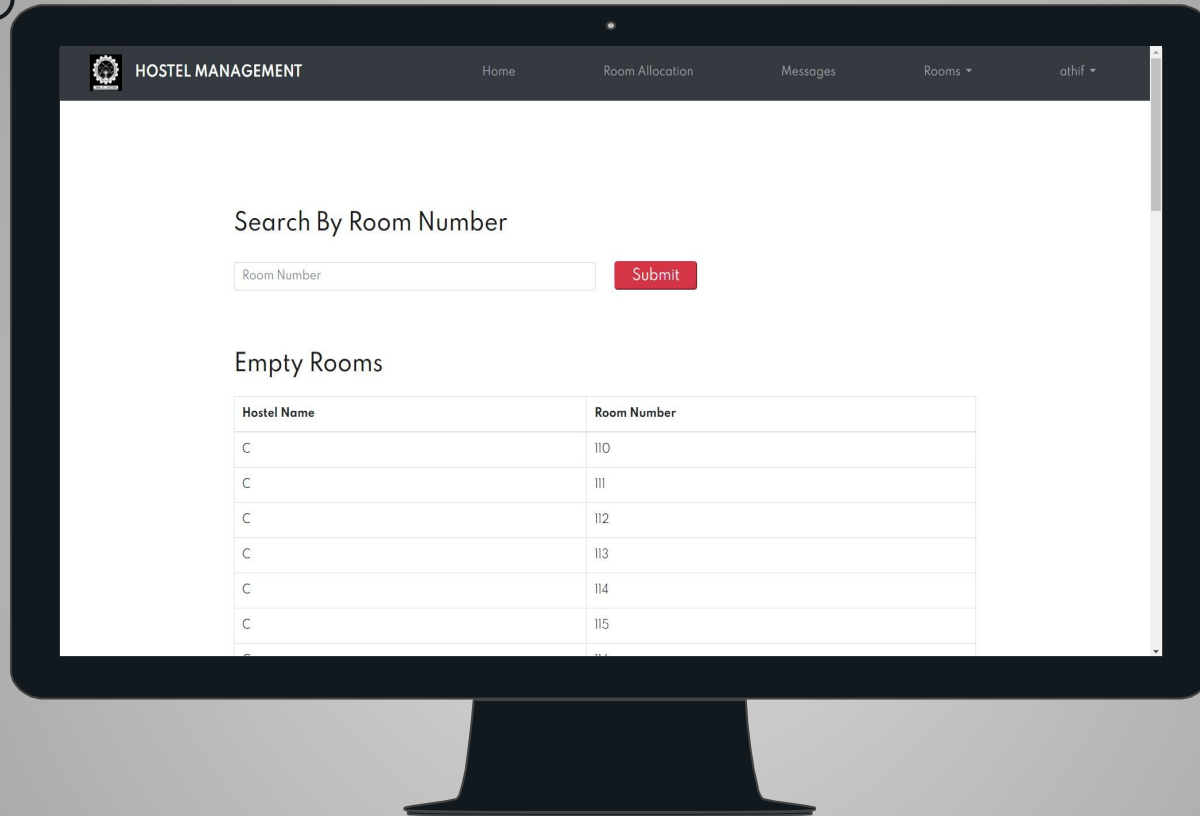
Hostel Manager Room Allocation Application Receiving Page



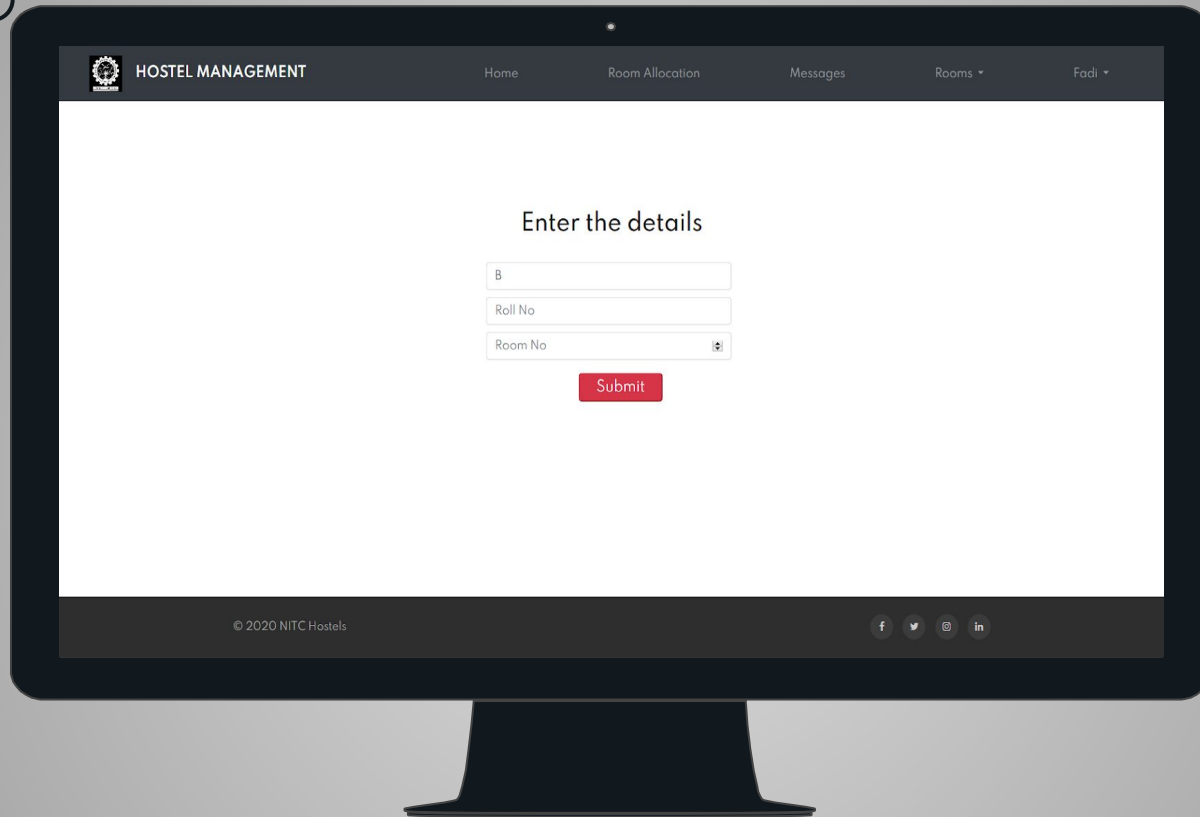
Hostel Manager Message Page



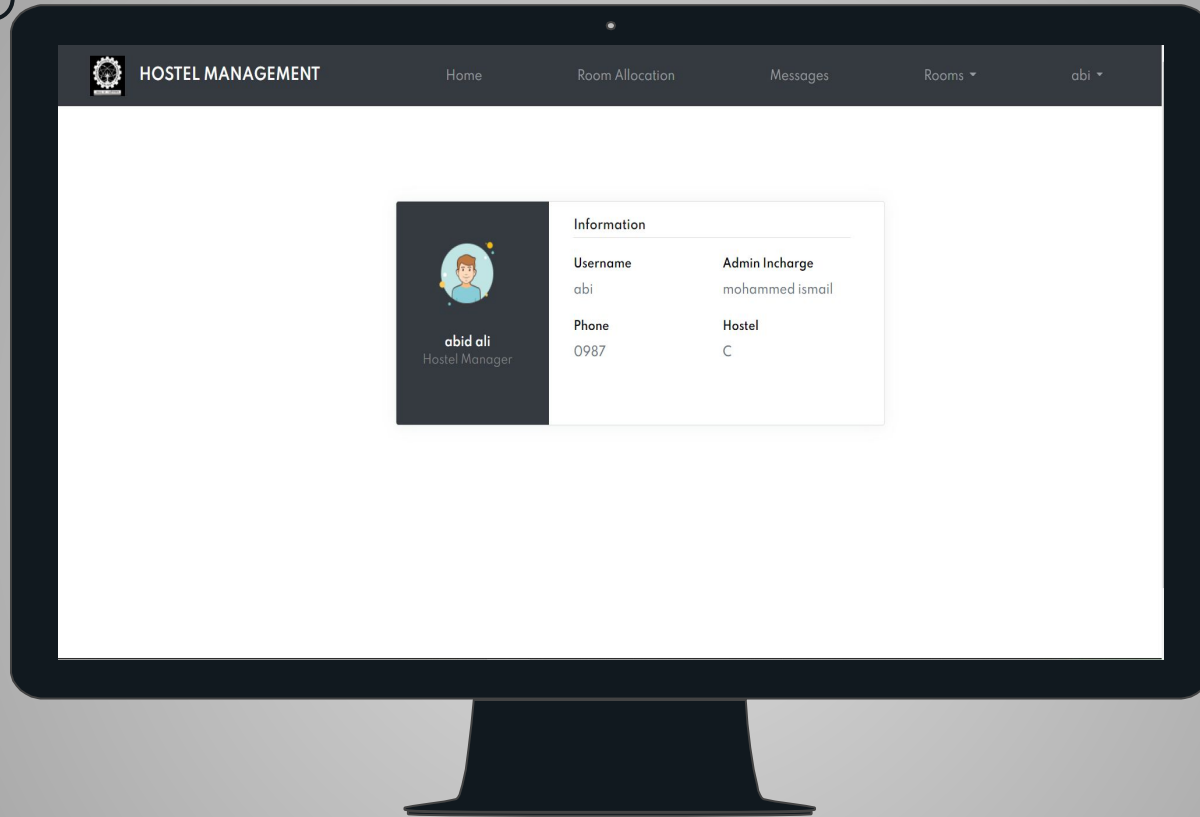
Hostel Manager Student Search



Hostel Manager Non-Allocated Room list



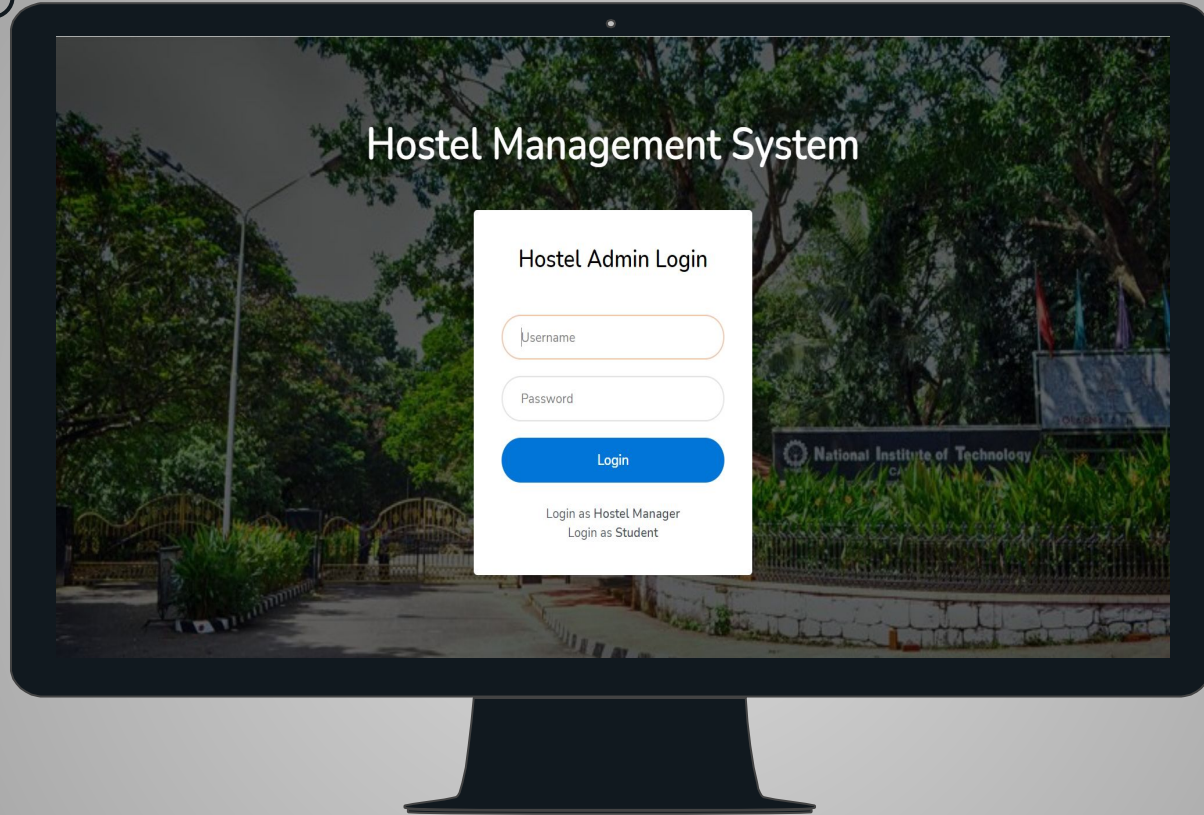
Hostel Manager Vacate Room



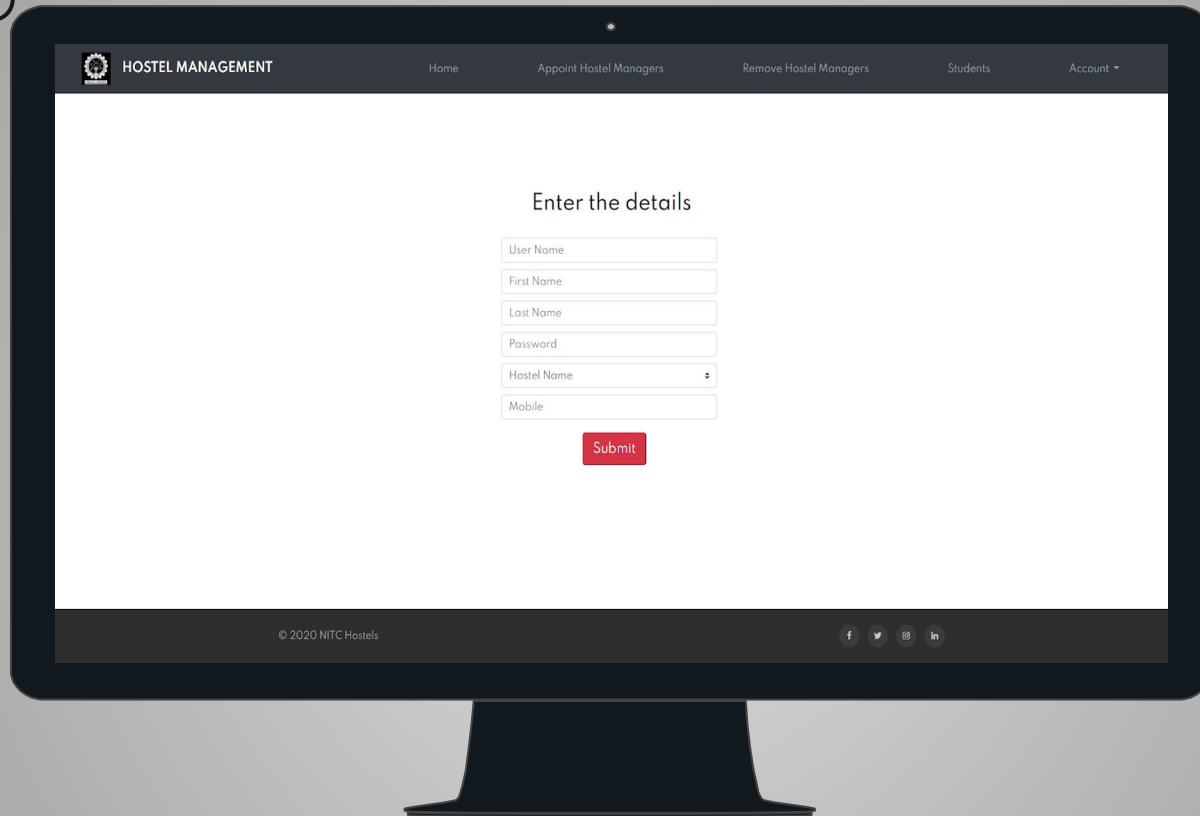
Hostel Manager Profile

ADMINISTRATOR

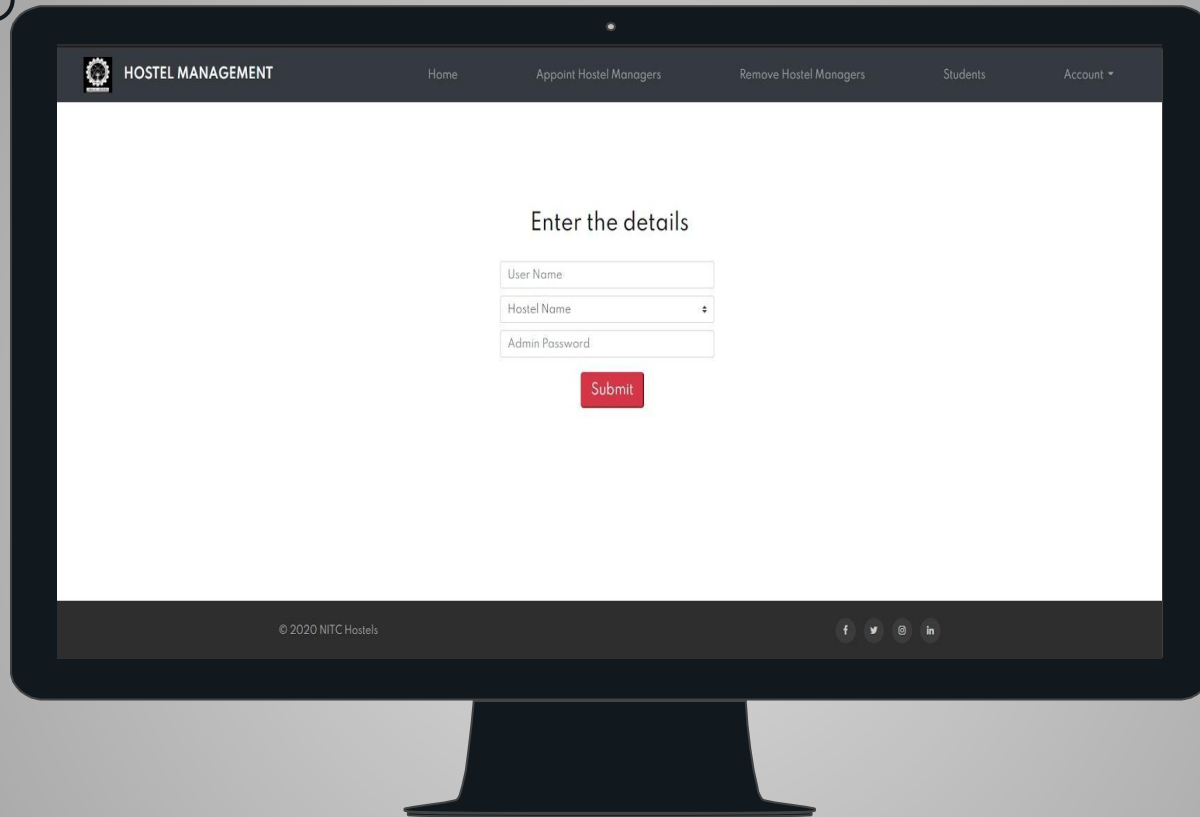
- Login page
- Home page
 - Hostel Manager Appoint
 - Hostel Manager Removal
 - Searching Student based on RollNo
 - Profile



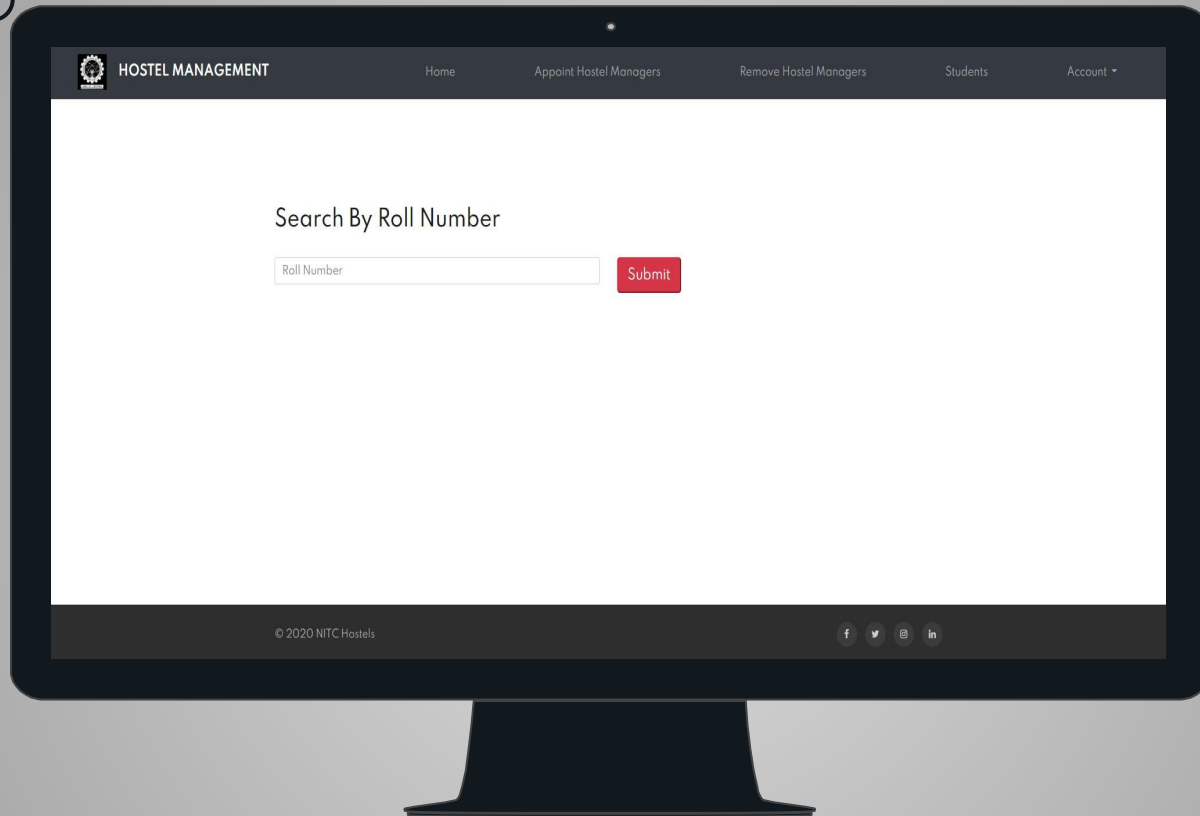
Hostel Admin Login Page



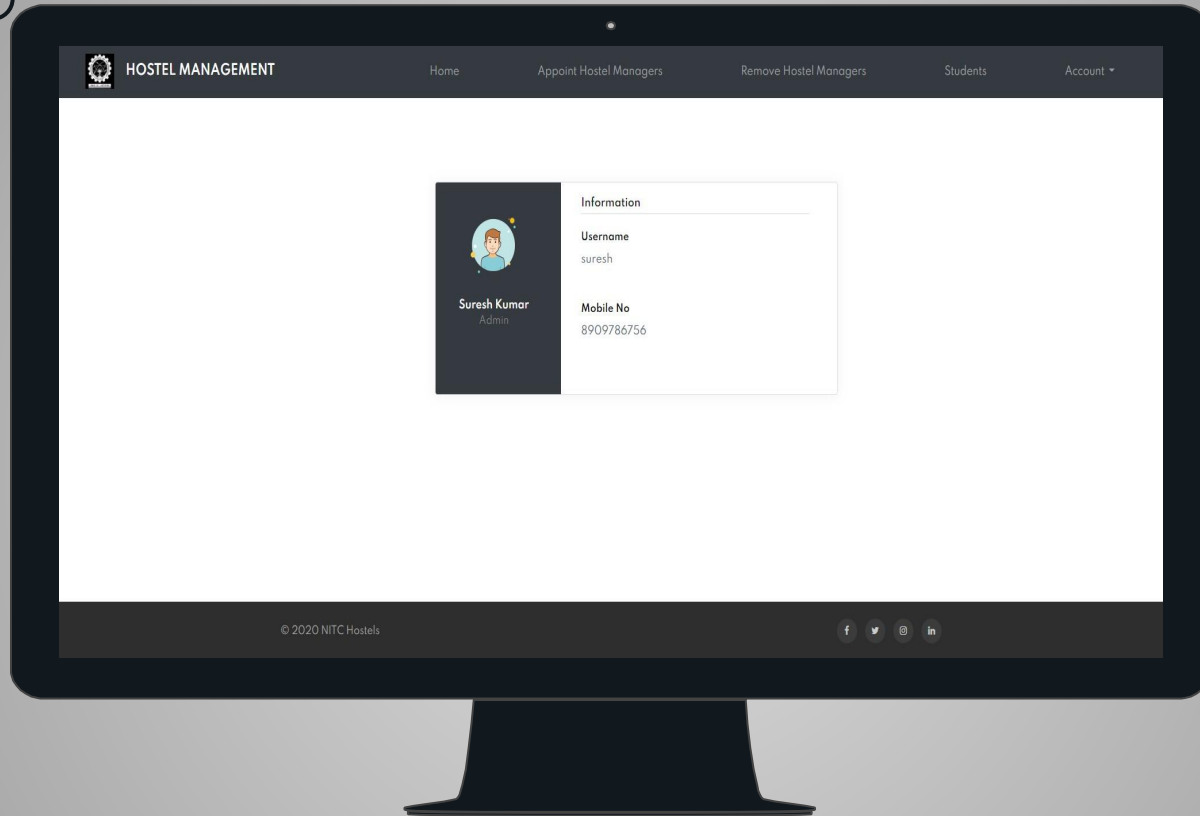
Hostel Admin Appoints Hostel Manger



Hostel Admin Remove Hostel Manager



Hostel Admin Search Student



Administrator Profile

Thanks!

Any questions?

You can find the source code@

<https://github.com/mohammedismailb18/Hoste>
[I-Management-System](#)