



# HOSTEL MANAGEMENT SYSTEM

## FINAL YEAR PROJECT

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# INTRODUCTION

- Hostel Room allocation system is a web application which aims at computerization of current procedure of allocating hostel rooms.
- Currently the process involves students filling up the forms and submitting them in respective hostel offices which involves a lot of paperwork, hence less efficient !

# FRONT END OF PROJECT

"Front-end" typically means the parts of the Software a user interacts with--such as the graphical user interface or command line.

# LANGUAGE USED IN FRONT END

- HTML :- Page layout has been designed in HTML.
- CSS :- CSS has been used for all the designing part.
- JavaScript :- All the validation task and animations has been developed by JavaScript.

# BACK END OF PROJECT

"Back-end" means the parts that do the work, but the user is unaware of or cannot see. Databases, services, etc.

# LANGUAGE USED IN BACK END

- PHP :- All the business and frontend logic has been implemented in PHP.
- MySQL :- MySQL database has been used as database for the project.

# TYPES OF USERS

Student



Admin




STUDENT





# LOGIN PAGE

Hostel Management System

MAIN

 User Registration

 User Login

 Admin Login

## User Login

EMAIL

PASSWORD

login

[Forgot password?](#)

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If and only if the user exists in DB and password entered is correct, he/she will be able to login, otherwise appropriate error message is displayed.

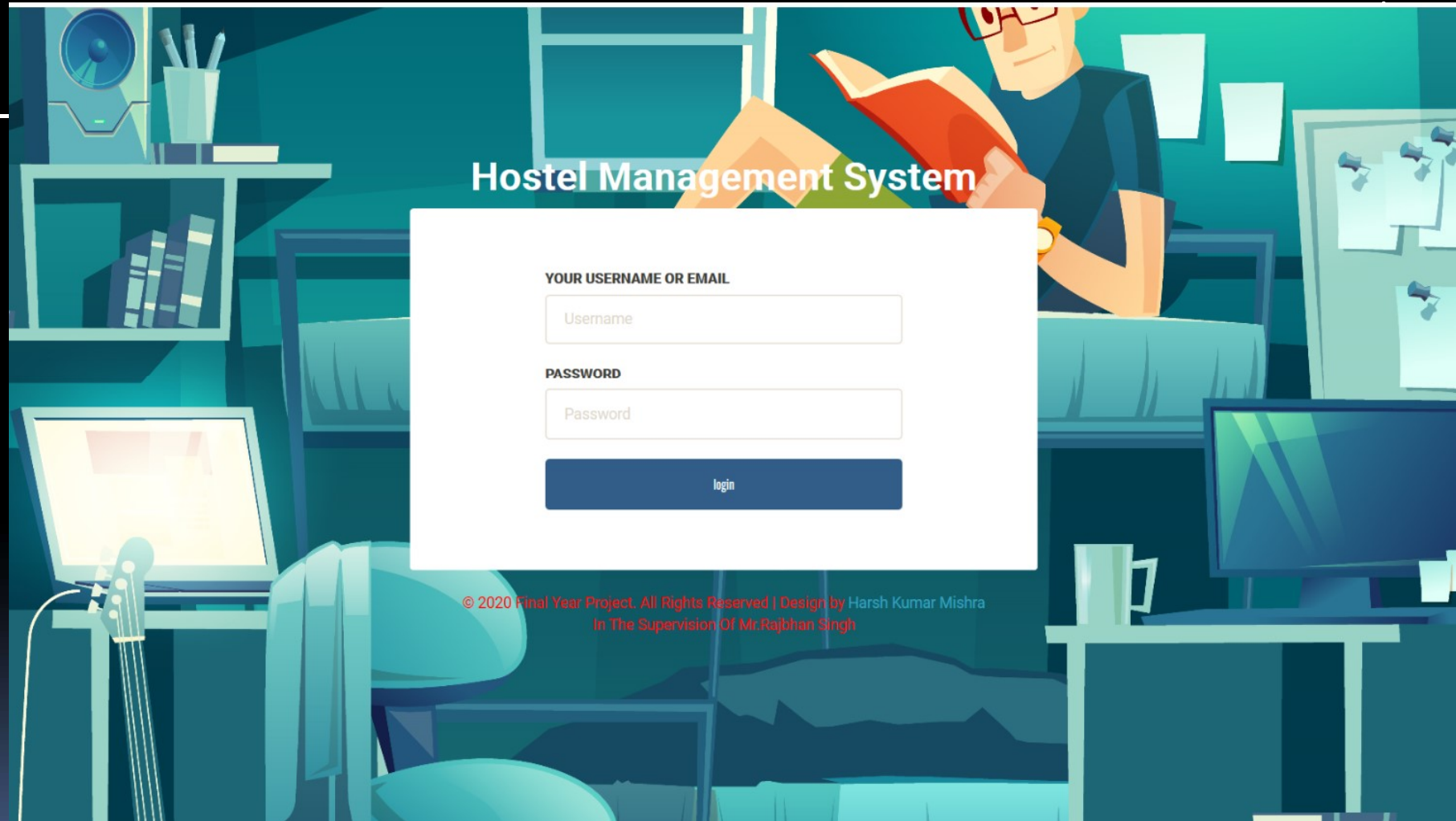
# REGISTRATION PAGE

The screenshot shows a web application titled "Hostel Management System". On the left is a dark sidebar with a "MAIN" header and three menu items: "User Registration" (with a plus icon), "User Login" (with a key icon), and "Admin Login" (with a shield icon). The main content area is titled "Student Registration". Below this title is a blue header bar that says "FILL ALL INFO". The registration form contains the following fields: "Registration No:" (text input), "First Name:" (text input), "Middle Name:" (text input), "Last Name:" (text input), "Gender:" (dropdown menu with "Select Gender" and a downward arrow), "Contact No:" (text input), "Email id:" (text input), "Password:" (text input), and "Confirm Password:" (text input). At the bottom right of the form are two buttons: a grey "Cancel" button and a blue "Register" button.

- ❑ Students who are not a part of the portal can register themselves here.
- ❑ Hostel Manager cannot sign up, he/she can only login
- ❑ All the necessary error conditions are checked.(like if a user with the entered roll number already exists)

ADMIN

# ADMIN LOGIN



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If and only if the admin exists in DB and password entered is correct, he/she will be able to login, otherwise appropriate error message is displayed.



# THANK YOU !

DESIGNED BY HARSH KUMAR MISHRA