# **DBMS PROJECT IDEA**

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# **THEME:**

# **GIRLS HOSTEL MANAGEMENT SYSTEM**

An online portal to store, review various information regarding the 4 girls hostel in JMI.

# **LEVELS OF ABSTRACTION:**

- Admin/Provost
- care-taker/warden
- Student

The one at top can view all list available to the ones below it.

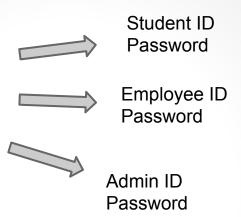
## **LIST OF TABLES REQUIRED:**

- 1. Hostel wise students list
- 2. student wise information
- 3. Add students/remove student
- 4. Vacant seats list
- 5. Employee list
- 6. Complaints section
- 7. Visitors list

(each of the above is discussed in detail in subsequent slides)



- > Student
- > Warden
- > Admin



# **HOME PAGE**

### **STUDENT'S VIEW**

#### **PARTI**

Name:

Student's id:

Course:

Year:

Contact

(personal): Nationality:

Blood group:

PART II

Father's Name:

Contact:(office)

Contact:(personal)

Mother's Name:

Contact:(office)

Contact:(personal)

Permanent

address:

Local Guardian 1

Name:

Address:

Contact:

Relation:

Local guardian 2

Name:

Address:

Contact:

Relation:

**PART III** 

Hostel:

Room No:

Late nights:

(when and total)

Leaves:(when and total)

Part IV

Warden's review:

**PART V:** 

REMOVE

- A STUDENT can EDIT ONLY PART I and II
- WARDEN can EDIT |
  ONLY PART III and |
  IV
- ADMIN EDITS ALL PARTS.

#### **WARDEN'S VIEW:**

#### **GRIEVANCES LIST:**

Complaint No. Made\_By Complaint Review

- 1.
- 2.

#### **VISITORS LIST:**

S.NO Name To\_visit Relation Day Duration

2.

#### **HOSTEL WISE LIST:**

-Upon selecting one of the hostels we get the list below. On clicking the stud. Id we the complete profile of each student.

#### **HOSTEL NAME:**

S NO. STU. NAME ROOM NO. STU. ID

- 1.
- 2.

#### **VACANCY LIST:**

S.NO Hostel Room no. vacant bed/s 1.

#### **ADMIN'S VIEW**

#### **ADD STUDENT:**

Takes us to an empty students view.

#### **REMOVE STUDENT:**

- Takes us to students view where option to remove is given.
- This auto updates the vacancy list.

#### **EMPLOYEE DETAILS:**

Part I

Name:

Designation:

Highest qualification:

Employed since:

Contract end on:

Local address:

Permanent address:

Contact:

E-mail:

Part II

REMOVE