**Hostel Management System**

This is our database/semester project related to Hostel Management System, where all necessary operations are added to the system such as adding new students, room details, fees system, and many more. There are two sections of it first one is the "Management" side and the other one is the "Student" side. Tools that are used include Java 8, Java swing, JDBC, NetBeans, and extensive use of MySQL. This is our database project based on java with supported libraries. Including java swing,

**Requirements**

* MySQL Installed
* JDK 18 or above
* Apache NetBeans 12.6
* DBMS Database
* Java Supported Libraries

**Installation**

* First of all, Download the RAR file of the project and Extract it to your Device.
* You would find a SQL Schema file copy that entire schema and run it in your MySQL workbench to get the respective database mandatory for the project.
* Open the Latest Version of Netbeans on your device and open the project file in it.
* You might need to do some changes in the (connectionProvider.java) as per your credentials for MySQL software.
* Then start your Execution by running the Login class in the project

**Usage**

It can be used by the Admin side as well as client-side(Students), It is a very User-Friendly project. Furthermore, user manual is provided with the project.

**Features**

* Manage Hostels
* Manage Rooms
* Add Students
* Update and Remove Records
* User Friendly
* User Can File Complaints
* Admin Can Make Announcements

**Contributers**

I (Amjad Ali) along with my group-mate (Bhomika Kumari) worked on this project, It is still a learning phase if there are any feedback kindly let us know.

**License**

It is an Open-Source project if anybody wants to use it, Feel free to utilize the sources attached to the project.