IT314
Software Engineering

Group 5
Hostel Management System

Requirements not Implemented

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Part of the requirements not completed/implemented in the project

Functional Limitations:

1) Add Student details

    a) Functionalites
        i)   Admin can add, view, and delete the student records.

    b) Reason Why not implemented:
        i)   As of now one has to manually enter the data of the student in the database. Once entered student can log in to the system.
        ii)   Functionality to be worked upon.

2) Manage facilities and Use services

    a) Functionalites
        i)   Services like laundry, geyser, etc.
        ii)   The regulation and availability description.

    b) Reason Why not implemented:
        i)   This service requires less application so notices regarding this can be added to the notice page instead.
        ii)   The services are better of done personally.
        iii)   As it is hard to regulate the services due to the less reliability of services.

3) Complaint Status

    a) Functionalites
- i)   Studnent can see the complaint status of his complaints.

    b) Reason Why not implemented:
- i)   The goal of the complaint status is to know whether the complaint is under proceedings or not.
- ii)   Which is added at the complaints page itself rather than for each individual complaint.

4) Claim (lost and found add-on)

    a) Functionalities
- i)   Students can claim the item on the lost and found page.

    b) Reason Why not implemented:
- i)   Functionality to be worked upon.
- ii)   As of now from list students can collect it manually from the creator.

Non-Functional Limitations:

1) Reliability
- The system ensures reliability upto 200 authorized users.
- Above this threshold some users may experience an unstable server connection.
- The frontend and backend is deployed using third party application hence prone to reliability.

2) Security
- Data breach due to third party vulnerablities.

3) Usability

- User experiences a minimal response time in login.
- Some pages rather sections are not responsive.
- User may experience difficulty navigating if used in a mobile phone or a tablet.