

Project

Software development and documentation

Problem statement:

1. Problem:

- University dormitory management often relies on manual or outdated systems.
- Difficulty managing a large number of students and housing units.
- Delays in processing housing applications and room assignments.
- Students cannot easily track the status of their housing requests.
- Lack of clear visibility into available and occupied rooms.
- Inefficient handling of maintenance requests and complaints.
- Increased administrative errors and lack of accurate data.
- Poor communication between students and dorm administration.

2. What will this project offer?

- Develop a web-based Dormitory Management System.
- Simplify the housing application and approval process.
- Enable efficient student and room management for administrators.
- Provide a platform to manage and track complaints and maintenance requests.
- Improve communication between students and the housing office.
- Reduce human errors and administrative workload.