



MISSOURI STATE UNIVERSITY
DEPARTMENT OF COMPUTER
SCIENCE



Hostel Management

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Project Description

Project Summary

While we pursuing a degree in India, the rising number of educational institutions has led to a corresponding increase in private hostel facilities for student accommodation. However, we have personally encountered several challenges: The primary issue was relying on offline options for booking facilities, which created multiple difficulties:

1. Offline booking options for private hostel rooms near the university involve waiting for room assignments for a very long time.
2. The absence of an online system for booking private study rooms within the hostel will always give us trouble in emergency situations.
3. Reporting lost items in the hostel was restricted to offline channels, making us wait until the next working day to register a complaint.
4. Lack of online access to view whether the books are available in the library for my specific stream will always be an irritation to physically check.

To address these challenges, we want to develop a simple and clean web application that resolves the issues. This web app will offer an online booking system for hostel rooms, study rooms, a complaint registration process, and an online system to check if the books are available for the specific stream. This ensures a more convenient and accessible hostel management system.

Software Features

End User

Feature 1

Login – For the login, you must log in first before you can access the system.

Feature 2

Sign Up – For the sign-up, you will fill in the forms, such as your username, password, and email address.

Hostel Room Booking Module

Feature 1

End-users can book a hostel room by sending a “Request” to the admin user.

Feature 2

End-users can book a hostel room monthly or daily.





