

Hostel & Transport Management System

ERP Module - Managing Student Accommodation
and Transportation

Introduction

- **The Hostel & Transport Management System** is a software solution designed for schools, colleges, and universities to efficiently manage hostel accommodations and student transportation.
- It helps administrators keep track of **room allocations, hostel fee payments, transport routes, and bus schedules** in a systematic way. This reduces paperwork and ensures smooth management of both hostel and transport facilities.

Features

- Hostel Room Allocation (single/shared, availability tracking)
- Hostel Fee & Facility Tracking (Wi-Fi, mess, laundry, etc.)
- Complaint & Request Handling for hostel maintenance
- Student Transport Assignment (seating, ID/pass generation)
- Fee & Notifications (reminders for payments, delays, route changes)

Views

- Admin / Warden View: Dashboard for hostel occupancy and bus utilization
- Student View: Apply for hostel & transport, check allocation details

Functionality

- Room Allocation: Assign/deallocate rooms with capacity check
- Student Assignment: Assign students to hostel rooms and bus routes
- Reports: Hostel occupancy, route-wise student report, fee collection

Tech Stack

- Frontend: HTML, CSS, Bootstrap, JavaScript
- Backend: PHP
- Database: MySQL (tables for hostels, rooms, buses, routes, student allocations)

Conclusion

- The Hostel & Transport Management System makes hostel and transport handling easy, fast, and accurate. It saves time, reduces errors, and helps institutions provide better services to students.

Thank You