



Hostel Management System

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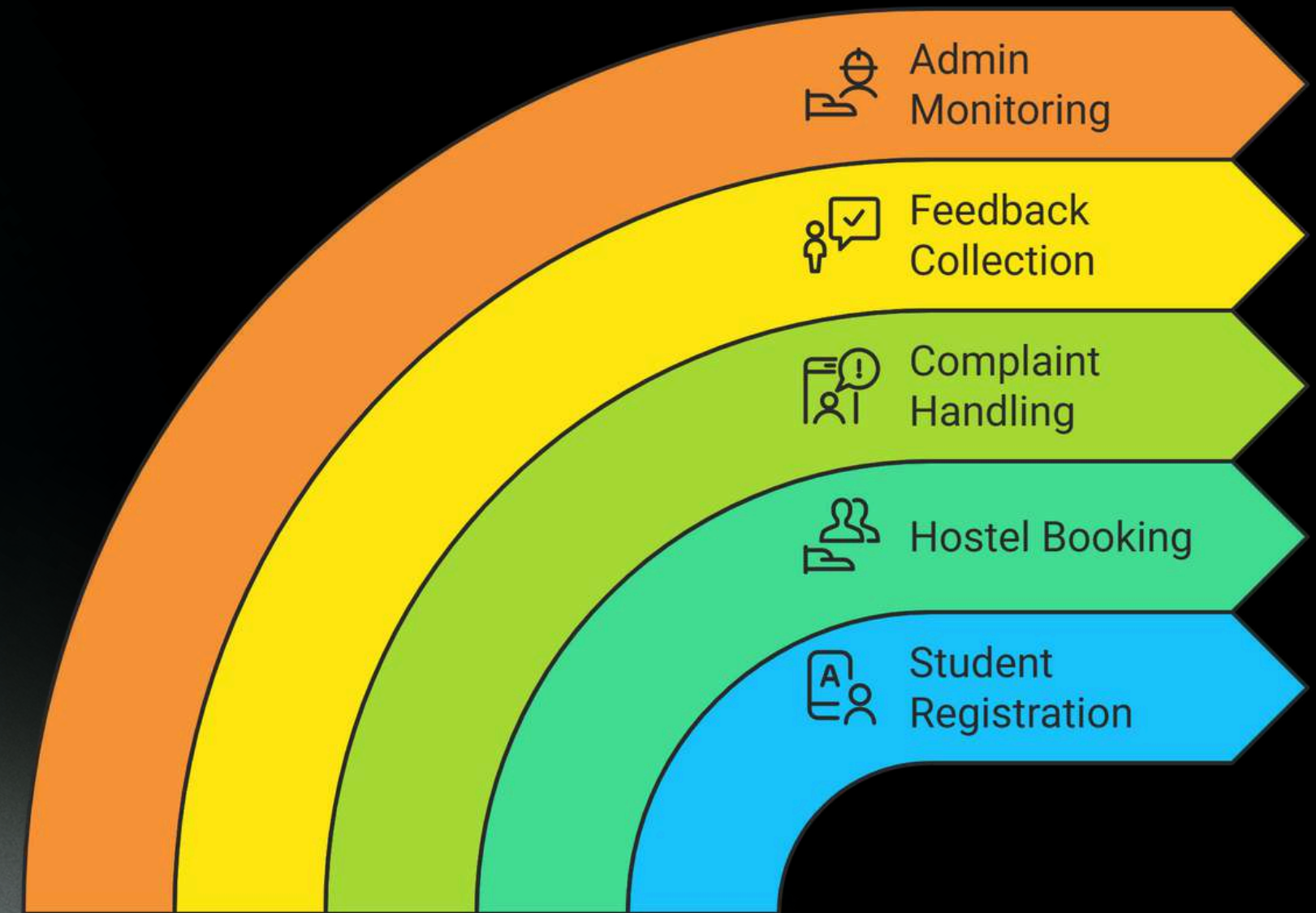
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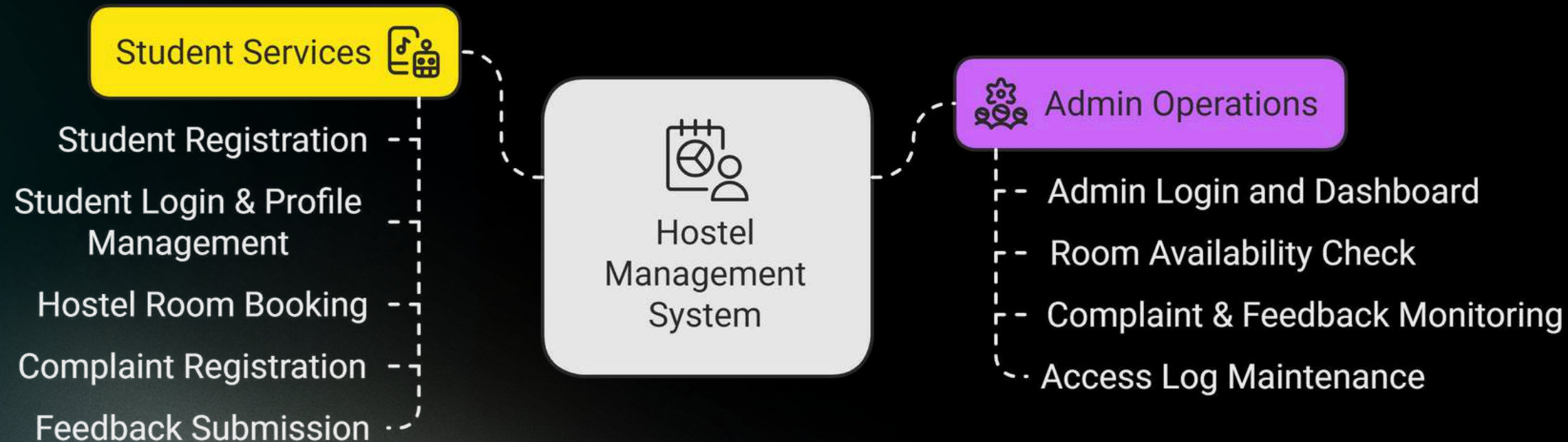
Abstract

The Hostel Management System is designed to manage the day-to-day administrative operations of a college hostel. The system offers student registration, hostel booking, complaint handling, and feedback collection. Admins (wardens) can monitor all activities, review logs, and maintain hostel records, ensuring smooth and efficient operations.

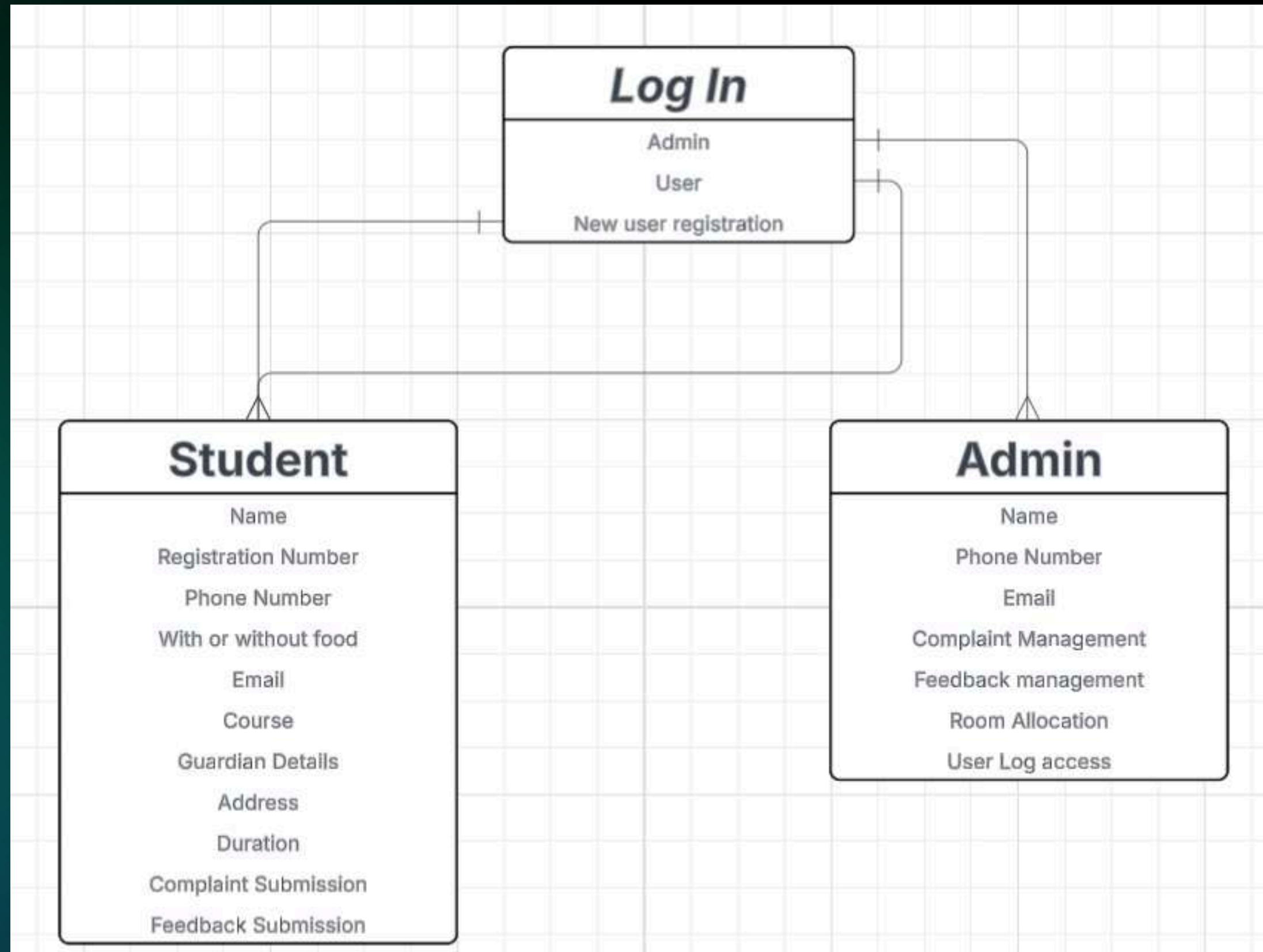


Functionalities

1. Student Registration
2. Student Login & Profile Management
3. Hostel Room Booking
4. Complaint Registration
5. Feedback Submission
6. Admin Login and Dashboard
7. Room Availability Check
8. Complaint & Feedback Monitoring
9. Access Log Maintenance

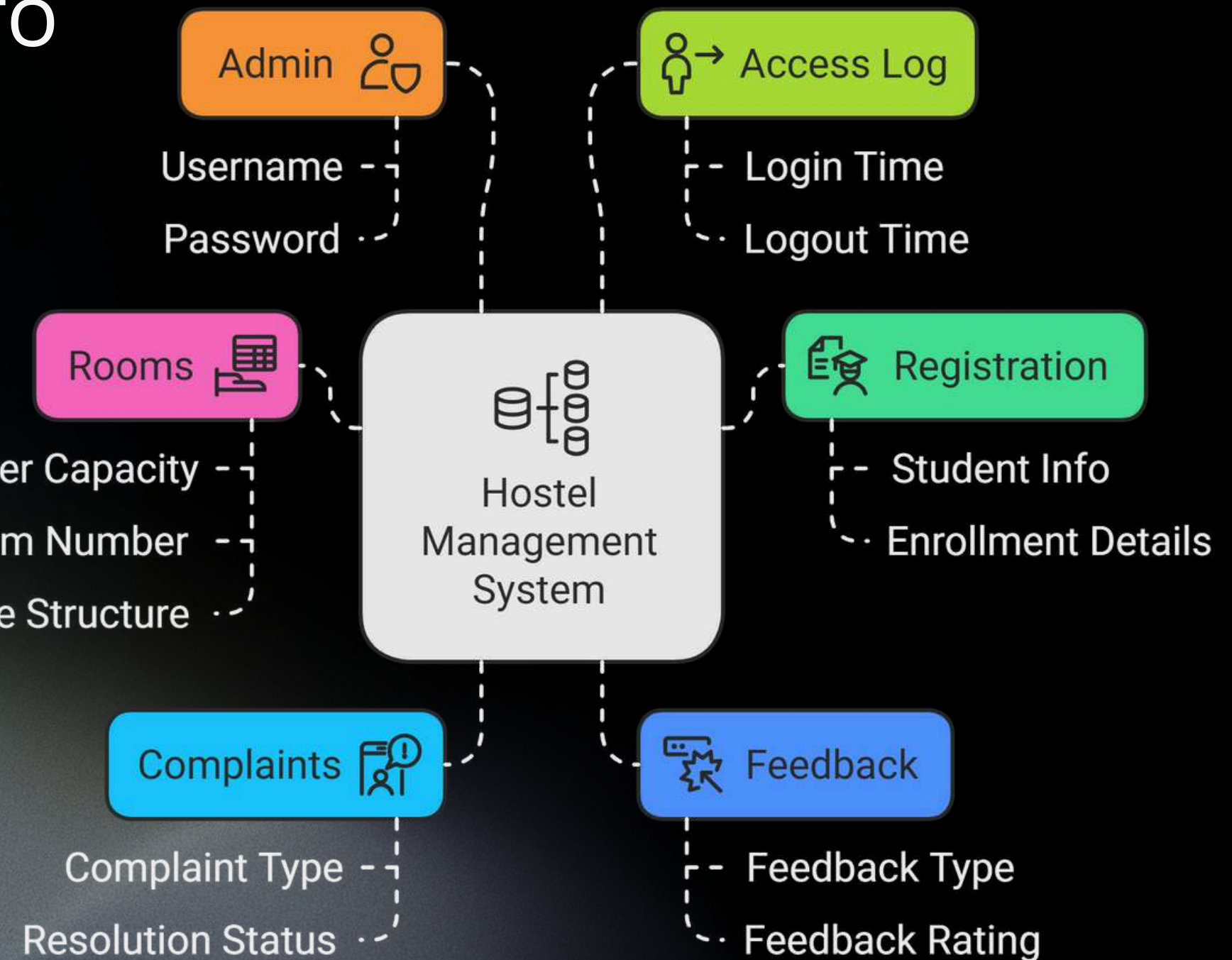


ER Diagram



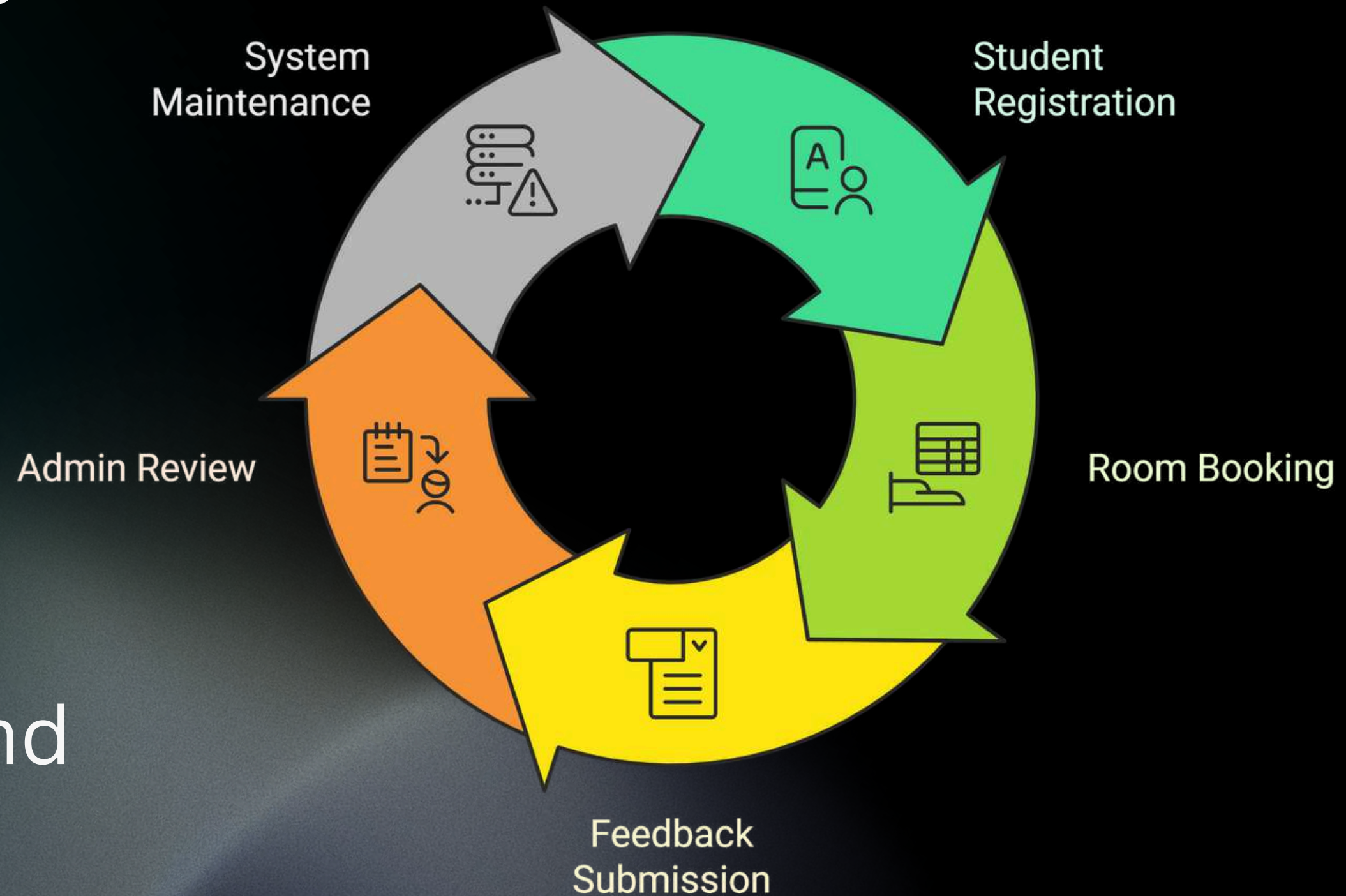
Database Design

1. registration – Stores student info
2. rooms – Room details (seater, room no., fees)
3. complaints – Complaints raised by students
4. feedback – Feedback entries
5. admin – Admin credentials
6. access_log – Login/logout logs



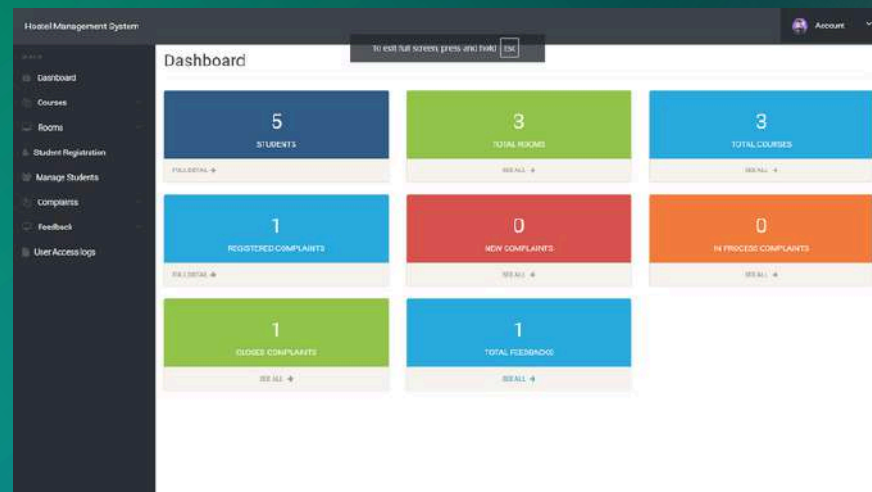
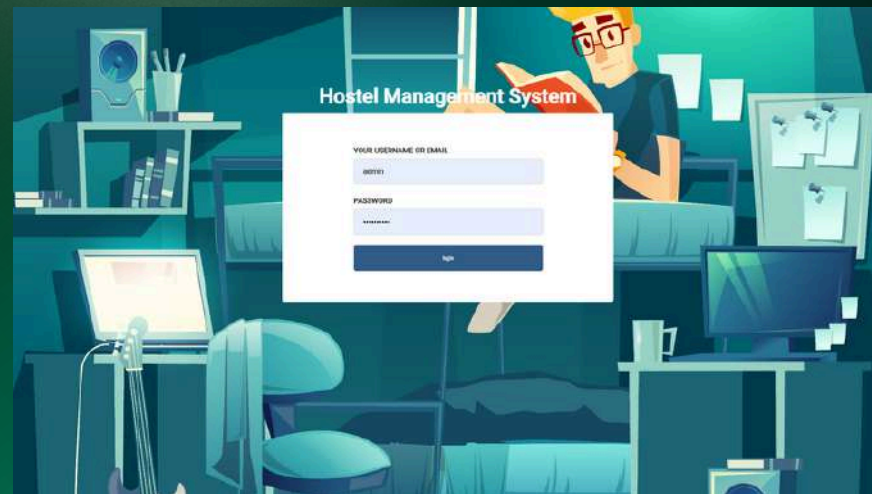
Final Application Flow

1. Student registers and logs in
2. Books a room based on availability
3. Submits feedback or complaints
4. Admin views and acts on student activities
5. System maintains logs and ensures secure access

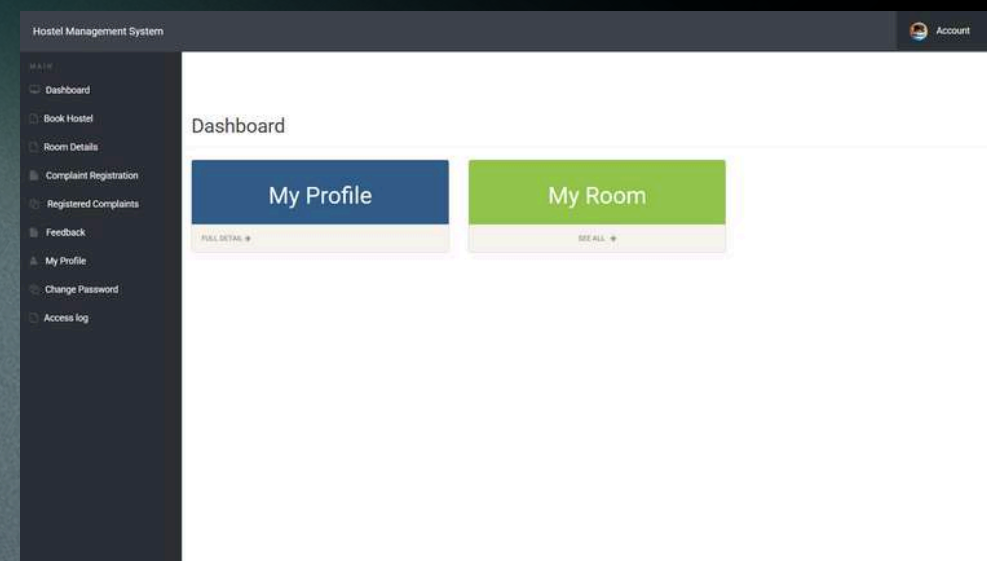
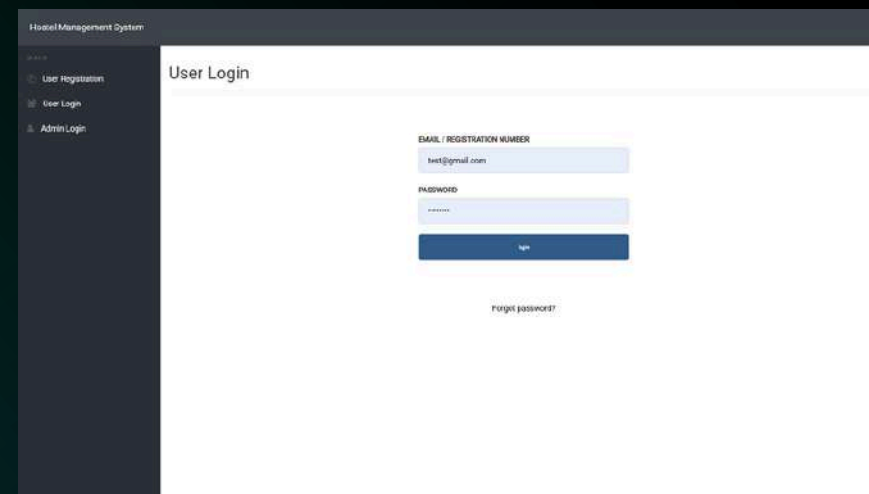


Screenshots

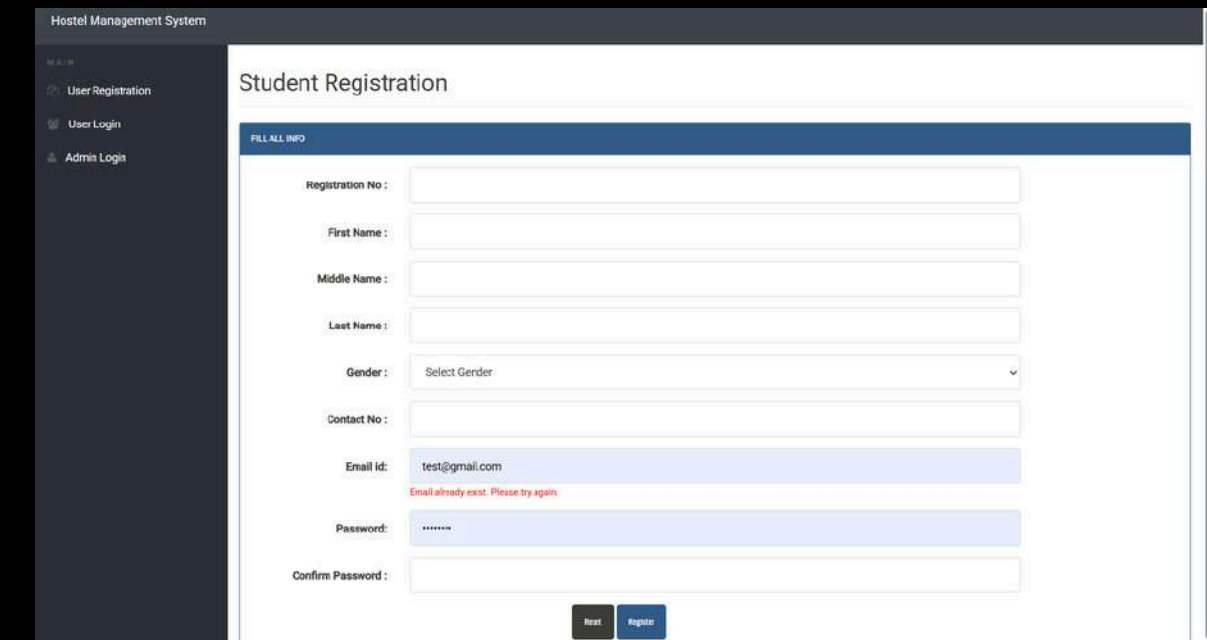
Admin



User

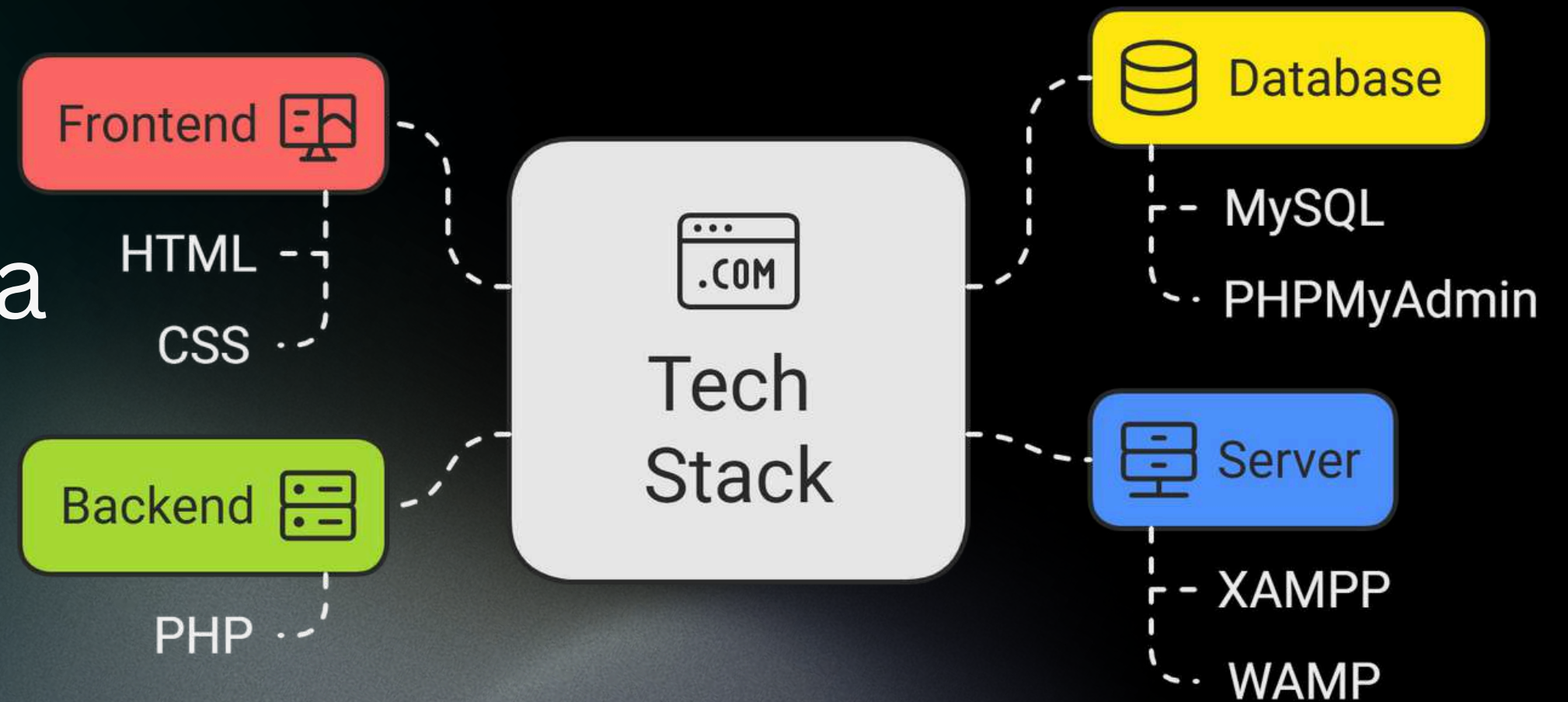


New User Registration



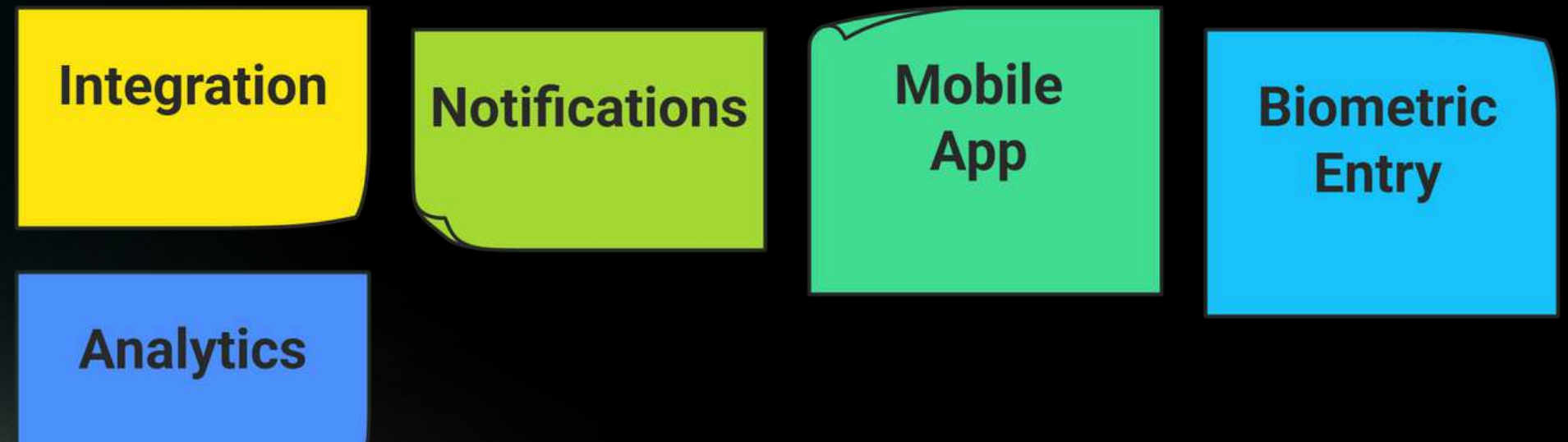
Tech Stack

- Frontend: HTML, CSS
- Backend: PHP
- Database: MySQL (via PHPMyAdmin)
- Server: XAMPP



Future Enhancements

- Gate Pass Integration
- Notification via Email/SMS
- Android App
- Biometric-based Room Entry
- Analytics Dashboard



For more information,
Do visit!!



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Thank You
for your time!!