HOTEL MANAGEMENT SYSTEM

https://github.com/kr-thom/info-c451
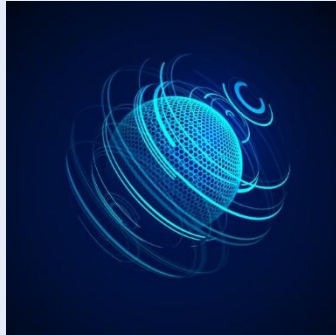
KRISTEN THOMAS

PURPOSE

This hotel management system helps streamline hotel operations by providing a kiosk for guest self-sufficiency and supporting hotel staff operations to lighten the workload.
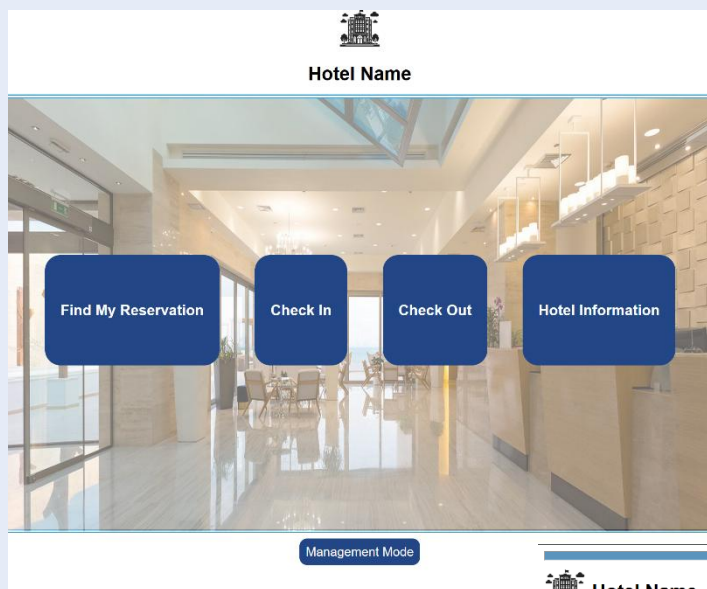
KEY FEATURES

- **Reservation and Booking Management–** Guests can easily access and validate their booking information
- **Check-In/Check-Out–** Guests can check out from the kiosk on their own time
- **Hotel Management–** Hotel managers can easily access the system to assist with guest queries and requests
- **System Integration–** This system will easily integrate with any existing systems and software

SYSTEM REQUIREMENTS

- **System Requirements–** The system needs to be able to access guest information quickly, be secure when storing information, and be scalable to larger hotel chains
- **Software/Programming Languages–** HTML, CSS, PHP, JavaScript, MySQL
  - o XAMPP running Apache and MySQL
- **Hardware–** PC
- **Network Requirement–** high-speed internet connection with cellular backup

[Watch The Demo Here](#)

Hotel Name

Find My Reservation | Check In | Check Out | Hotel Information

Management Mode

Hotel Name

You have already successfully checked in!

Full Name: Richard Smith
Email Address: rich@gmail.com
Phone Number: 555-123-4567
Number of Guests: 2
Room: 233 (King Bed)
Check-In Date: 2025-05-06
Check-Out Date: 2025-05-07

Back to Home

Home   Management Mode

Hotel Name

Search Bookings

Enter Any Guest Information: [   ]

Search

Search Results:

Name: Richard Smith
Email: rich@gmail.com
Phone: 555-123-4567
Room: 233 (King Bed)
Check-In: 2025-05-06 | **Check-Out:** 2025-05-07
Confirmation #: EP1AHZ80YS

Back to Dashboard

Home