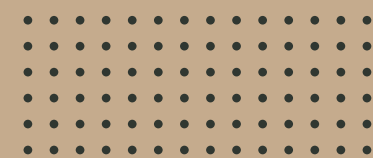


A modern hotel lobby with curved balconies, lounge seating, and a central walkway. The space is bright and airy, with large windows on the left and a curved reception desk on the right. The ceiling features curved light fixtures, and the floor is polished and reflective. People are seen walking and sitting in the space.

# WORKSHOP 1

HOTEL BOOKING MANAGEMENT SYSTEM



# WORKSHOP 1

PROJECT NAME:  
HOTEL BOOKING MANAGEMENT SYSTEM

NAME: WAN MUHAMMAD AHNAF BIN WAN

MATRIC NUMBER:

B032310077  
SUPERVISOR NAME:

ASSOC. PROF. TS. DR. SABRINA BINTI AHMAD





# INTRODUCTION

The hotel industry is changing fast due to new technology and what customers want. Old ways of booking rooms, like phone calls and emails, are slow, error-prone, and not efficient. This affects the guests' experience and how well hotels run. With the travel business growing, hotels need to use modern technology to keep up and meet customer needs. Our project is about making a new Hotel Booking System to change how customers book hotels and make hotel management easier



# Problem Statement



## INEFFICIENCY

Manual reservations are prone to errors and take up a lot of time, causing dissatisfaction among customers and operational inefficiencies for hotel staff.



## LACK OF REAL-TIME INFORMATION

Visitors often struggle to get timely updates on room availability, prices, and hotel amenities. This situation can lead to less-than-optimal decisions and a compromised guest experience.





## DATA SECURITY

Handling sensitive client information manually poses a significant security risk, especially at a time when the concern for data breaches is on the rise.



## COMPETITIVE DISADVANTAGE


Hotels not using modern booking systems may face a disadvantage in a competitive industry, hindering their ability to grow and secure a stable future.







# Objective of the Project

- 1.** To design and implement a streamlined booking system that enhances efficiency, minimizes inaccuracies, and optimizes time utilization for both patrons and hotel personnel
  - 2.** To implement a thorough automation system is essential for effectively managing reservations, room availability, and safe online payments, accordingly, minimizing the need for human interaction
  - 3.** To Develop a user interface that is intuitive and user-friendly, with the primary objective of meeting the requirements of both guests and hotel personnel, consequently augmenting the entire experience
- 



# Module to be develop

- 1.** User Registration Module
- 2.** Room Booking Module
- 3.** Admin Panel Module
- 4.** Feedback and Reviews Module





# Target User

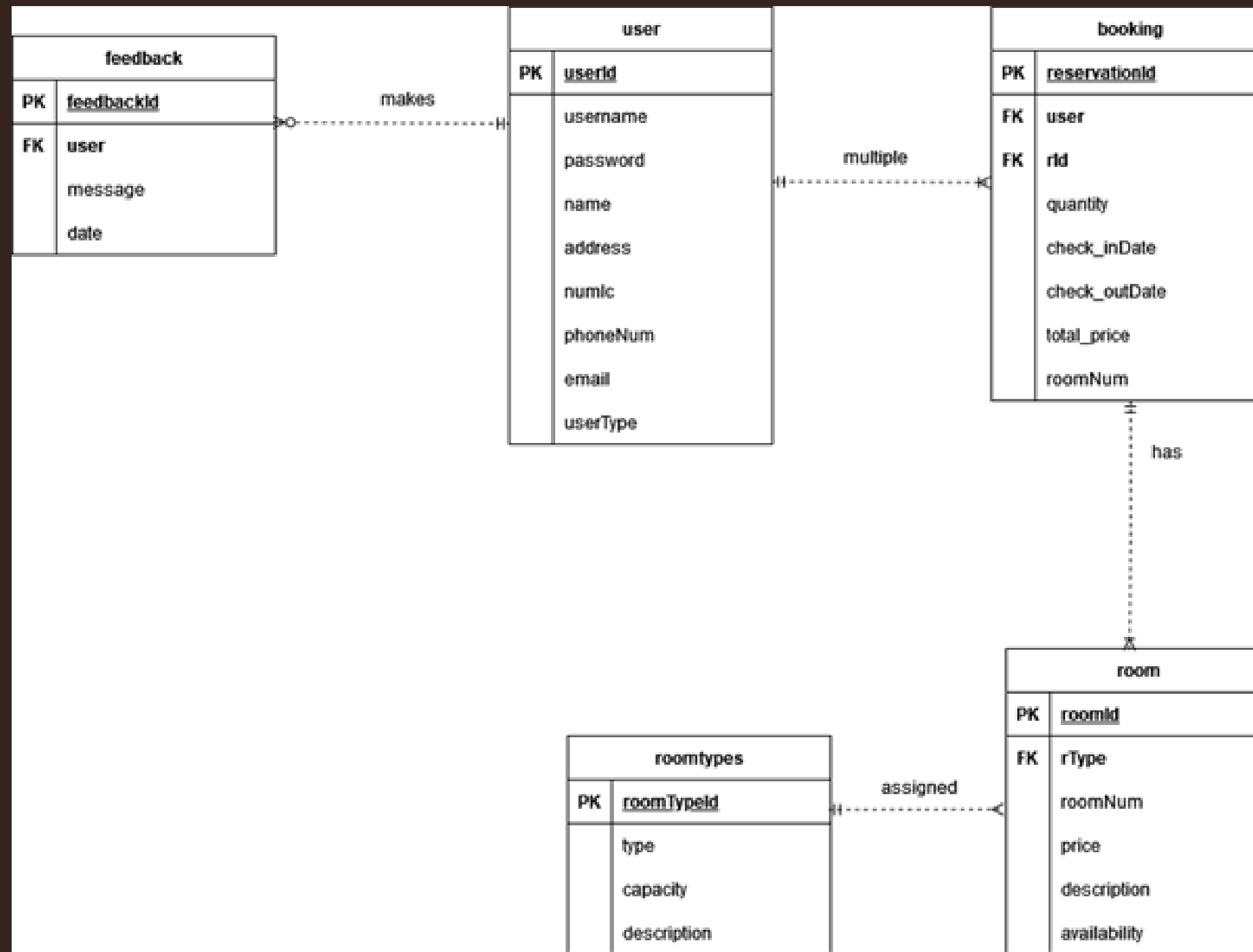
**HOTEL  
MANAGER**

**FRONT  
DESK  
STAFF**

**GUEST**



# Entity Relationship Model







# THANK YOU

HOTEL BOOKING SYSTEM

