

# ERD Diagram for Hotel Management system

Project of Group 9

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Suppose, there is a reputed hotel named 'X'. 'X' Hotel has room rental and additional room services to offer to its customers. Rooms can be reserved via a prior reservation, and everything is automated. To reserve a room, a customer must have a profile in the management system. Via his profile, he can order other room services, make a reservation, or even cancel services. Payment can also be done via the profile.

There are many employees working in this hotel, having varying roles and some employees managing others. Each reservation/service is managed by specific employees. Attendance is also automated via their ID cards through the system.

Finally, total income/expense of the hotel can also be monitored by the management system in a separate panel, to which certain roles have access only. Thus, total management of the hotel is automated via the system.

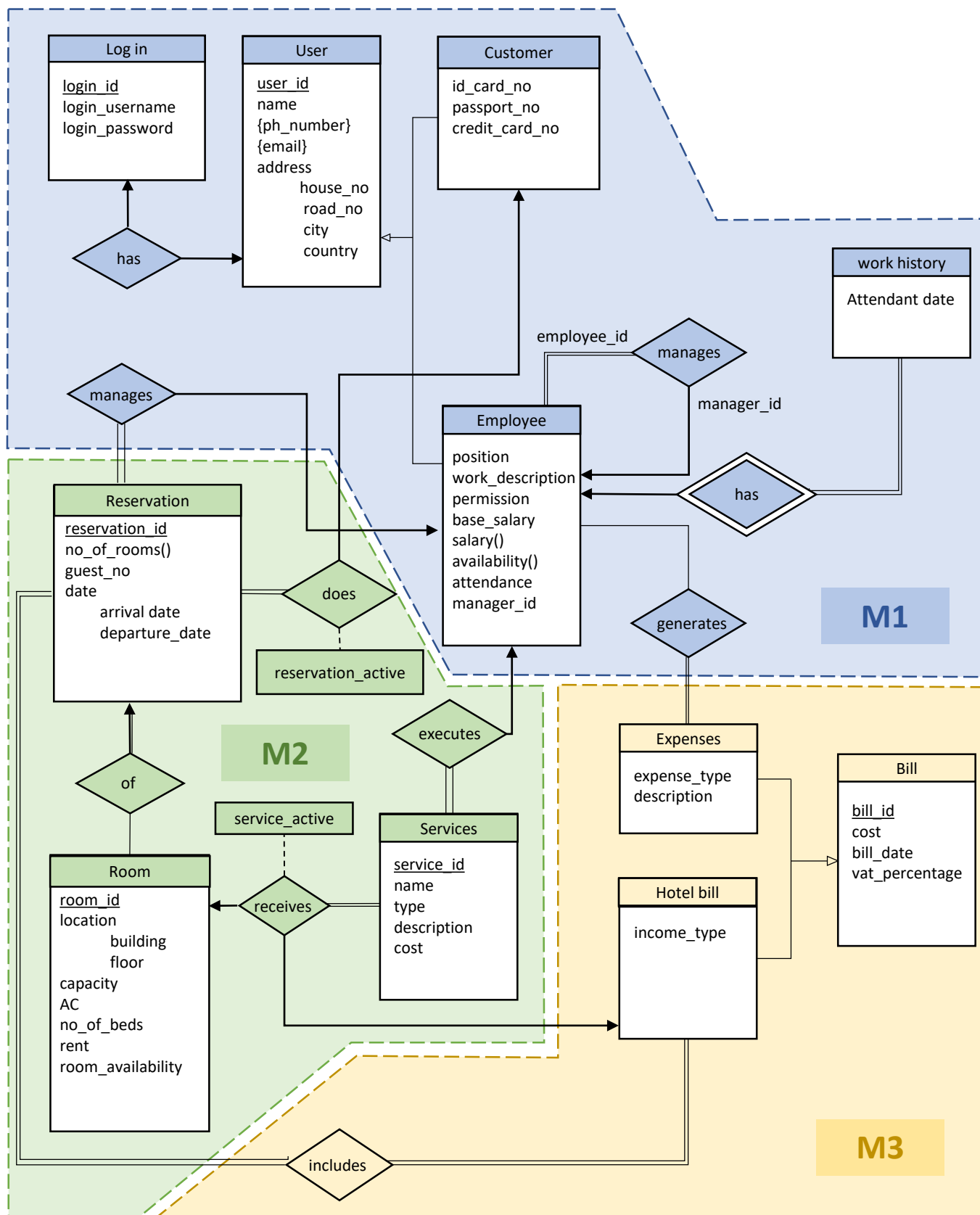


Figure: ER Diagram