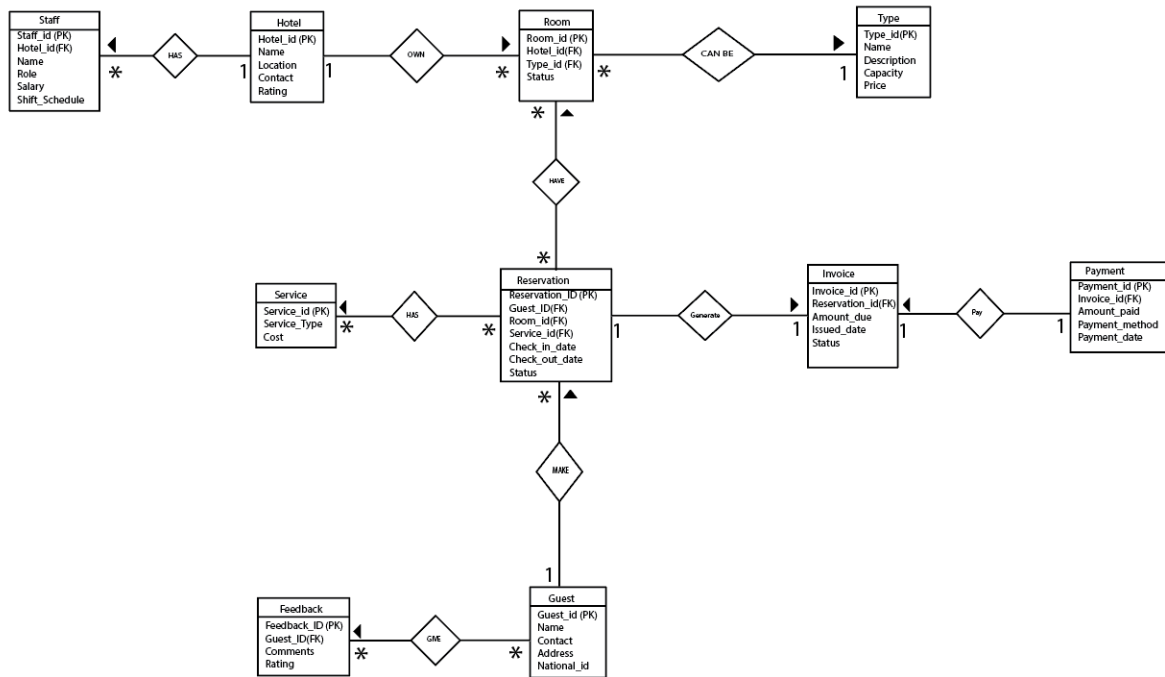# DATABASE SYSTEM PROJECT

Ehtisham Ul Haq, Muhammad Azeem & Hassan Abbas

241833, 241836 & 241809

ERD

Tables

- ## *Staff*
    - ### *Staff_id (PK)*
    - ### *Hotel_id (FK)*
    - ### *Name*
    - ### *Role*
    - ### *Salary*
    - ### *Shift_Schedule*
- ## *Hotel*
    - ### *Hotel_id(PK)*
    - ### *Name*
    - ### *Location*
    - ### *Contact*
    - ### *Rating*
- ## *Room*
    - ### *Room_id(PK)*
    - ### *Hotel_id (FK)*
    - ### *Type_id (FK)*
    - ### *Status*

- ***Type***
  - ○ ***Type_id (PK)***
  - ○ ***Name***
  - ○ ***Description***
  - ○ ***Capacity***
  - ○ ***Price***
- ***Reservation***
  - ○ ***Reservation_id (PK)***
  - ○ ***Guest_id (FK)***
  - ○ ***Room_id (FK)***
  - ○ ***Service_id (FK)***
  - ○ ***Check_in_Date***
  - ○ ***Check_out_Date***
  - ○ ***Status***
- ***Service***
  - ○ ***Service_id (PK)***
  - ○ ***Service_Type***
  - ○ ***Cost***

- *Invoice*
  - *Invoice_id (PK)*
  - *Reservation_id(FK)*
  - *Amount*
  - *Issued_Date*
  - *Status*
- *Payment*
  - *Payment_id(PK)*
  - *Invoice_id (FK)*
  - *Amount_paid*
  - *Payment_method*
  - *Payment_Date*
- *Guest*
  - *Guest_id (PK)*
  - *Name*
  - *Contact*
  - *Address*
  - *National_id*
- *FeedBack*
  - *Feedback_id (PK)*
  - *Guest_id (FK)*
  - *Comments*
  - *Rating*