

# **SEMESTER PROJECT**

**TOPIC: ERD**

**SUBMITTED BY:**

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**&**

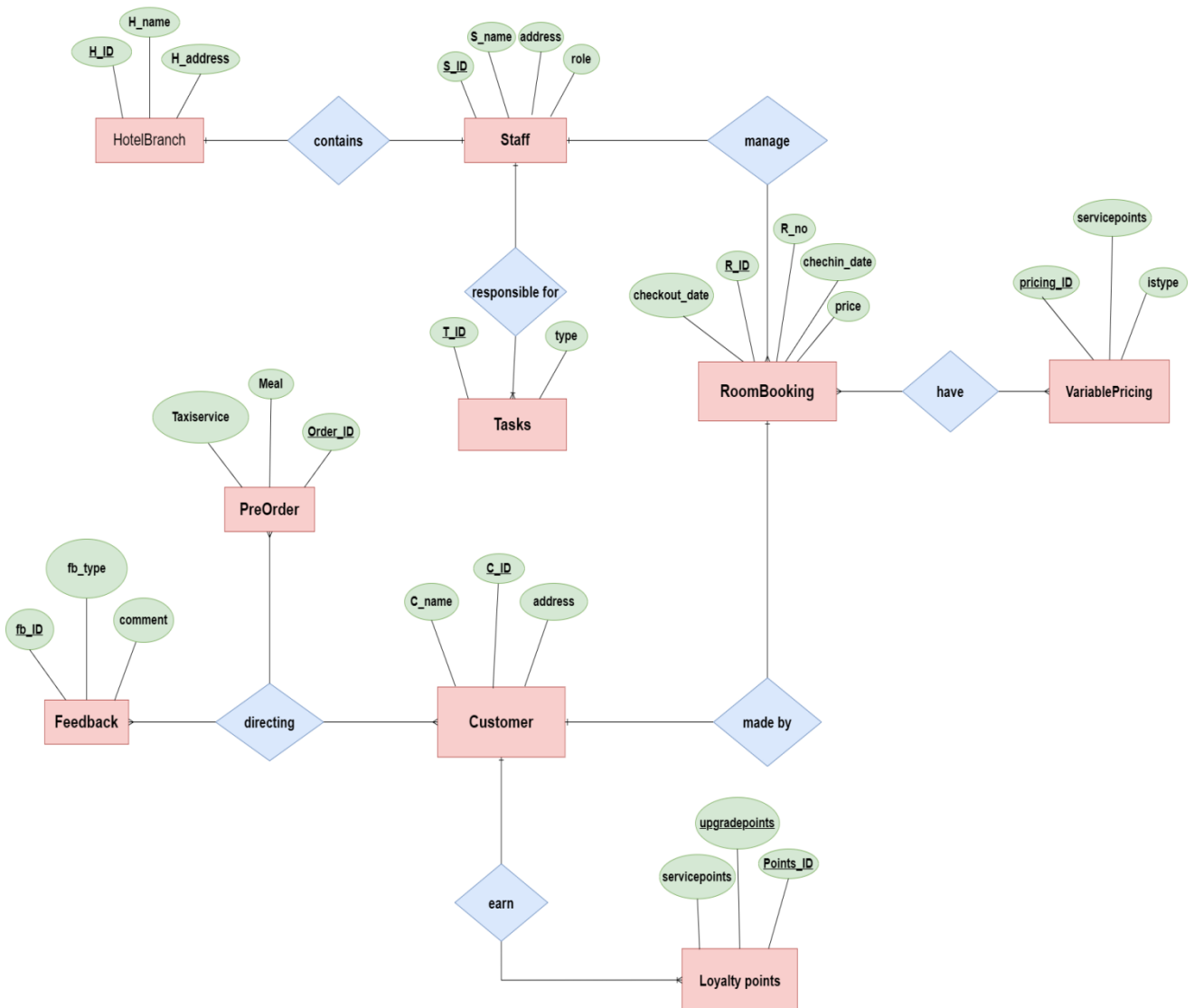
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**SUBMITTED TO:**

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## HOTEL MANAGEMENT SYSTEM



# TABLES:

## 1. HotelBranch and Staff

**HotelBranch** (H\_ID, H\_name, H\_address, S\_ID)

P.K=H\_ID

**Staff** (S\_ID, S\_name, S\_address, role)

P.K=S\_ID

## 2. Staff and RoomBooking

**Staff** (S\_ID, S\_name, S\_address, role, R\_ID)

P.K=S\_ID

**RoomBooking** (R\_ID, R\_no, chechin\_date,  
checkout\_date, price)

P.K=R\_ID

### 3. Staff and Tasks

**Staff** (S\_ID, S\_name, S\_address, role, R\_ID, T\_ID)

P.K=S\_ID

**Tasks** (T\_ID, type)

P.K=T\_ID

### 4. RoomBooking and VariablePricing

**RoomBooking** (R\_ID, R\_no, chechin\_date,  
checkout\_date, price, pricing\_ID)

P.K=R\_ID

**VariablePricing** (pricing\_ID, istype)

P.K=pricing\_ID

**Opted** (R\_ID, pricing\_ID)

## 5. RoomBooking and Customer

**RoomBooking** (R\_ID, R\_no, chechin\_date, checkout\_date, price, C\_ID)

P.K=R\_ID

**Customer** (C\_ID, C\_name, address)

P.K=C\_ID

## 6. Customer and Feedback

**Customer** (C\_ID, C\_name, address, fb\_ID)

P.K=C\_ID

**Feedback** (fb\_ID, fb\_type, comment)

P.K=fb\_ID

**Opted** (C\_ID, fb\_ID)

## 7. Customer and PreOrder

**Customer** (C\_ID, C\_name, address, Order\_ID)

P.K=C\_ID

**PreOrder** (Order\_ID, Meal, Taxiservice)

P.K=Order\_ID

**Opted** (C\_ID, Order\_ID)

## 8. Customer and Loyaltypoints

**Customer** (C\_ID, C\_name, address, Points\_ID)

P.K=C\_ID

**Loyaltypoints** (Points\_ID, servicepoints, upgradepoints)

P.K=Points\_ID