

# Ahsanullah University of Science and Technology

Department of Computer Science and Engineering



Project Name: **Hotel Room Booking Management System**

Couse Name: Database Lab

Couse ID: CSE 3104

Semester: Spring 2022

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Database tables:

### 1.Admin:

Field	type	Constraint
Admin name	Varchar (30)	not null
Admin ID	int	Primary key
Admin password	Varchar (30)	not null

### 2.Receptionist

Field	type	Constraint
Rec_ID	int	Primary key
Rec_Name	Varchar (30)	not null
Rec_Password	Varchar (30)	not null

### 3.Room

Field	type	Constraint
Room_ID	int	Primary key
Room_type	Varchar (30)	not null
Room_accomodate	Varchar (30)	not null

### 4.Room Type

Field	type	Constraint
Room_code	int	Primary key
Room_name	Varchar (10)	not null
Room_amount	int	not null

## 5.Customer

Field	type	Constraint
Cust_name	Varchar (30)	Not null
Cust_ID	int	Primary key
Cust_address	Varchar (30)	Not null
Cust_Phn_no	int	Not null
Cust_NID	int	Not null

## 6.Transaction

Field	type	Constraint
Trans_number	int	Not null
Cust_ID	int	foreign key (customer table)
Rec_ID	int	foreign key (Receptionist table)
Check_in	Date time	Not null
Check_out	Date time	Not null
Total_payment	decimal	Not null
Payment_type	Varchar (30)	Not null

