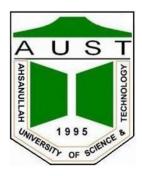
Ahsanullah University of Science and Technology

Department of Computer Science and Engineering



Project Name: Hotel Room Booking Management System

Couse Name: Database Lab
Couse ID: CSE 3104

Semester: Spring 2022

Name: Md Abdulla Walid Riaz ID: 20200104014
Name: Asaduzzaman Rayhan ID: 20200104015
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Database Tables:

Table 01: Management System

Field	Туре	Constraint
Staff ID	Int	F. K
Customer ID	Int	P. K
Room No	Int	Not Null

Table 02: Payment Methods

Field	Туре	Constraint
Cash	Varchar (10)	Not Null
Vat & discount offer	Varchar (10)	Not Null
card	Varchar (10)	Not Null
Online system	Varchar (10)	Not Null

Table 03: Customer

Field	Туре	Constraint
ID	Int	P. K
Name	Varchar (30)	Not Null
Gender	Varchar (10)	Not Null

Table 04: Room

Field	Туре	Constraint
Room No	Int	Not Null
Floor No	Int	Not Null
Room type	Varchar (20)	Not Null

Table 05: Staff Details

Field	Туре	Constraint
ID	Int	P. K
Educational Qualification	Varchar (50)	Not Null
Shift time	Varchar (50)	Not Null
age	Int	Not Null
Gender	Varchar (20)	Not Null

Table 06: Switch Board

Field	Туре	Constraint
Customer List	Varchar (50)	Not Null
Room List	Varchar (50)	Not Null
Room Availability	Varchar (50)	Not Null
Payment Method	Varchar (50)	Not Null
Check in-Check out	Varchar (50)	Not Null
Total cost	Varchar (30)	Not Null

Total Online Payment	Varchar (30)	Not Null

