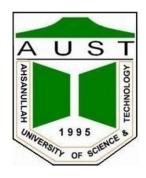# Ahsanullah University of Science and Technology

Department of Computer Science and Engineering

Project Name : **A System Management**

Couse Name: Database Lab
Couse ID: CSE 3104
Semester : Spring 2022

Student ID : **Student Name**

20200104128 Tabassum Tara Lamia
20200104129 Parvez Ahammed
20200104130 Mirazur Zim

Database Tables:

Table 01: Lawyers

Field	Type	Constraint
Lawyer Id	Int	P.K (IS: 1001)
FirstName	Varchar(50)	Not Null
LastName	Varchar(50)	Not Null
Email	Varchar(40)	Not Null
Password	Varchar(50)	Not Null
Phone Number	Varchar (14)	Not Null
Date of birth	Date	Not Null
Sex	Varchar(10)	Null

Table 02: Tasks

Field	Type	Constraint
TaskId	Int	P.K (IS: 2001)
Task Details	Varchar(50)	Not Null
Deadline	Date and Time	Not Null
Priority	Varchar(10)	Not Null
Lawyer Id	int	F.K (**LAWYERS**)
Task Status	Varchar(10)	Not Null
Completed Time	Date and Time	Null
Created Time	Date and Time	Null

Table 03: Clients

Field	Type	Constraint
ClientId	Int	P.K (IS: 3001)
FirstName	Varchar(50)	Not Null
LastName	Varchar(50)	Not Null
Email	Varchar(40)	Not Null
Password	Varchar(50)	Not Null
Phone Number	Varchar (14)	Not Null
Location	Varchar (50)	Not Null

Table 04: DOCUMENTS

Field	Type	Constraint
DocumentId	Int	P.K (IS: 4001)
Document Type	Varchar(50)	Not Null
ClientId	Int	F.K (**CLIENTS**)
Document Location	Varchar(40)	Not Null

Table 05: NOTE

Field	Type	Constraint
NoteId	Int	P.K (IS: 5001)
ClientID	Int	F.K (**CLIENTS**)
ModifiedBy	Int	F.K (**LAWYERS**)
Created By	Int	F.K (**LAWYERS**)
Note	Varchar(70)	Not Null

Table 06: CASE

Field	Type	Constraint
CaseId	Int	P.K (IS: 6001)
ClientID	Int	F.K (**CLIENTS**)
Category	Varchar(50)	Not Null
CaseWorker	Int	F.K (**LAWYERS**)
Introduced By	Int	F.K (**LAWYERS**)
Location	Varchar(50)	Not Null
Opening Data	Date and Time	Not Null
PaymentId	Int	F.K (**PAYMENTS**)

Table 07: PAYMENT

Field	Type	Constraint
PaymentId	Int	P.K (IS: 7001)
ClientID	Int	F.K (**CLIENTS**)
Payment time	Varchar(50)	Not Null
status	Varchar(20)	Not Null
Amount	Int	Not Null