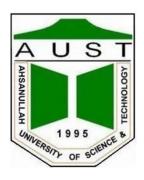
Ahsanullah University of Science and Technology Department of Computer Science and Engineering



Project Name: Fly Sky: Air Ticket Management

Couse Name: Database Lab **Couse ID:** CSE 3104

Semester: FALL 2018

Student ID: Student Name

160204061 Ahmad Subaktagin Jabir 160204075 Chowdhury Abdullah Al Mohaymin

Database Tables:

Table 01: Passenger

Field	Type	Constraint
PassengerId	Int	P.K (IS: 1001)
Name	Varchar(50)	Not Null
E-mail	Varchar(70)	Not Null
Contact No	Varchar (30)	Not Null

Table 02: Flight

Field	Туре	Constraint
Flight No	Int	P.K (IS: 3001)
Airline Name	Varchar(60)	Not Null
From	Varchar(60)	Not Null
То	Varchar(60)	Not Null
Date	Date	Not Null
Time	Time	Not Null
Available Seats	Varchar(10)	Not Null

Table 03: Bill

Field	Туре	Constraint
Bill ID	Varchar(60)	P.K (IS:5001)
Quantity	Int	Not Null
Amount	Int	Not Null

Database Relations:

Relation 01: Passenger & Flight

Field	Type Constrai		
PassengerId	Int	P.K (IS: 1001)	
Passenger Name	Varchar(50)	Not Null	
Flight No	Int	P.K (IS: 3001)	
Airline Name	Varchar(60)	Not Null	
From	Varchar(60)	Not Null	
То	Varchar(60)	Not Null	
Date	Date	Not Null	
Time	Time	Not Null	
Available Seats	Varchar(10)	Not Null	

Relation 02: Flight & Bill

Field	Type Constraint		
Flight No	Int	P.K (IS: 3001)	
Airline Name	Varchar(60)	Not Null	
From	Varchar(60)	Not Null	
То	Varchar(60)	Not Null	
Date	Date	Not Null	
Time	Time	Not Null	
Available Seats	Varchar(10)	Not Null	
Bill ID	Varchar(60)	P.K (IS:5001)	
Quantity	Int	Not Null	
Amount	Int	Not Null	

Relation 03: Passenger & Bill

Field	Type	Constraint
PassengerId	Int	P.K (IS: 1001)
Passenger Name	Varchar(50)	Not Null
Bill ID	Varchar(60)	P.K (IS:5001)
Quantity	Int	Not Null
Amount	Int	Not Null

