Entity FrameWork Assignment

Muscat international airport is located in the capital city of Oman, it's an international airport that serves thousands of passengers Daily, the airport deals with Airlines like which has name and contacts number and Contact email and a person that represents the airline in the airports , each airline has a lot of flights daily each flight has departure city and destination city, also departure time and arrival time and flight status and Gate number that will be used for the flight .passengers comes to the airport with their national passport which we use to take a first name and, last name, date of birth, gender, nationality, passport number, contact phone, contact email , each passenger has baggage so the baggage has ID , and has the passenger id weight and tracking number, the airport officer work at the airport in security checkpoints each officer has a personal id and first name and last name and position and department and contact phone and contact email

after the passenger finishes the procedure he goes to the terminal which has some characteristics like terminal id terminal name and capacity and location, each terminal consists of gates have some information like gat id and terminal ID, gate number and airline id and availability status

each security checkpoint has a checkpoint ID and terminal ID and terminal name passenger capacity and location

Upon the requirements above generate Erd with the main entity of the system adjust relations and then Create schema then create the C# Console Application and Connect it with the Sql Server and implement the models and update the database