Assignment6

1. Write the purpose/mission statement for the database

It is to create a database that stores the flights for Flyme2themoon, the passengers on each flight, the pilots on each flight, and the flight attendants for each voyage.

1. Identify and list the initial entities from the provided requirements.

Flight

airline

company

passengers

pilots

flight attendants

voyage

customers

spot

trip

travel history

miles flow

employees

history

schedule

hours in air

plane

hours in use

title

captain

co-pilot

Maintenance

date of the work

hours

maintenance workers

1. Pair down the entity list based on duplication and other factors resulting in the final entity list that the database will be built.

Initial entities:

Flight

~~airline~~

~~company~~

passengers

pilots

flight attendants

~~voyage~~

~~customers~~

spot

~~trip~~

travel history

~~miles flow~~

employees

history

schedule

~~hours in air~~

plane

~~hours in use~~

~~title~~

~~captain~~

~~co-pilot~~

Maintenance

~~date of the work~~

~~hours~~

~~maintenance workers~~

Final entities:

Flight

passengers

pilots

flight attendants

spot

travel history

Employees

History

schedule

plane

Maintenance