**WRITE UP FOR SQL PROJ 2**

**AIRLINE PASSENGER SERVICE**

The problem statement was read in detail.

The data set was examined in detail and the data was transformed with excel function by carrying out data transformation, changing date fields to yyyy-mm-dd and also trimming the data.

The structure and schema was made in sql with the SQL commands and the csv file was imported.

The import was checked.

There after point wise, every task was undertaken and sql commands were written for the same.

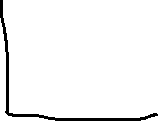
The last task for cursors was the most difficult. Lots of online research was done to get the code to function.

All errors were eliminated by trouble shooting and using select statements within procedures/function.

The stored procedures and functions main stay on this project. Their practical use in application could be understood.

This was a challenging project for a non-IT person. I was fully exercised. Good learning value.

The ER diagram



**Ticket**

Date

Cust\_id

Class

Price

Brand

date\_of\_birth 

**Flights**

customer\_id

AC id

Dep

Arr

Date

last\_name

date\_of\_birth 

**Customer**

customer\_id Primary Key

first\_name

last\_name

date\_of\_birth 

**Route**

route\_id :Primary Key

flt no

ac\_id

dist