Document your data cleansing issues. What were the anomalies identified and what you did to correct them?

The original table ***Uploadfile.CurrentSemesterCourseOfferings*** contains an aggregate of various datas that are broken down and divided between the relational tables that are created for the project.

Identified Anoimalies	**Corrections**
The ***column Course (hr, crd) contains 3 aggregated data*** that can be broken down and divided between the Department table and Course table.	Using a similar format of ***SUBSTRING([Course (hr, crd)], 0, CHARINDEX(' ', 0, [Course (hr, crd)])*** to extract the department name, hours and credits fields.
None of the original table column table had **no NULL values**. Instead there were place holder for them in the form of ***blank spaces, dashes(-) and.commas (,)***, making data filter have very specific condition for each columns.	Updated the empty fields by replacing it all with 'TBA' using the ***UPDATE*** and ***SET*** query on the conditions that matches the ***patterns associated with missing data.***
The original table's Instructor column contains the ***concatenated first and last name separated by a comma (,)*** of that instructor which needs to be used by the Instructor table.	Used ***RIGHT([Instructor], LEN([Instructor]) - CHARINDEX(' ',[Instructor]))*** to extract the First Name and ***SUBSTRING([Instructor],0,CHARINDEX(',', [Instructor]))*** to extract the Last Name
The original table's Location column contains the ***concatenated Building Name and Room Number*** which is to be used by the BuildingLocation table and RoomLocation table.	Using the ***SUBSTRING*** function to extract the building name followed by the room number.
The Day column contains a **denormalized** format of multiple days, blank fields and duplicates.	Using **normalization** to summarize the days and empty fields into an atomic table.
The ***Room Number*** for the class is ***not of INT value*** since it contains a mix of INT and CHAR.	In order to ***JOIN the ClassDetail table*** and use the section number to filter out the result, the section number had to be ***changed to type VARCHAR***
The extracted data of ***Credits*** from the column Course (hr, crd) is of ***type INT*** and ***JOINS*** with the other table with credit ***as filter condition***.	Either ***change the type to VARCHAR or use the CAST function*** in order to compare it to the substring of the original table.

Your naming conventions for columns, tables and schema names for separation of your SQL objects in the ERD.

Schema Names:

dbo	o identify the tables for the database. Eg: dbo.TableName.
DbSecurity	to identify table related to UserAuthorization.
Process	to identify the tables and procedures related to Workflow which displays the state of the entire table.
Uploadfile	to identify the original contents of the database from QueensClassSchedule.
Project3	identifies the procedures that were created for this project.