Design

# Overview of the Application

I need to create an application using the C# .Net Framework. This application will read the output file (a .csv file) from the previous project into memory. The application will then display the contents on screen to the user. The application will create an xml file from the data in the .csv file. The application will allow the user to select a style for the xml file by clicking on 2 buttons.

# Requirements

## Functional Requirements

The application must:

* Use the C# .Net Framework
* Read the output file( an .cv file) from the previous project
* Display the contents of the file to the user.
* Create a correctly formatted xml file.
* Allow the user to choose between 2 different stylesheets by clicking on buttons.

## Non-Functional Requirements

# GUI Objects Needed

* A DataGridView to display the contents of the file
* 2 Buttons to allow the user to choose the stylesheet
* Menu Options Open (to allow the user to specify the file he wants to open) and Save( to allow the user to save the file as an xml document)

# Other Objects Needed

As this application is extremely similar to the previous application I think it would be best to use the BL (Business Layer) Project from the previous assignment. To allow the saving of XML Documents I would need to change the “Save” Method to take an optional Boolean parameter “saveToXml”.