COM1028 Software Engineering
Revised Requirements Part 2
<<Stefanos Chatzakis
6481123, sc01396@surrey.ac.uk>>

1.   Introduction
This document presents a revised list of non-functional and functional requirements for my Music Library project.

2.   Revised Non-Functional Requirements
N1. The system runs in the embedded console of eclipse.

3.   Revised Functional Requirements
F1. A program is responsible for ordering and handling a music collection.

F2. A program that will allow the use to add songs and include attributes such as artist, album and genre.

F3. The welcoming screen will provide options to how you want your library sorted as well as addition of new songs.

F4. On selection of by artist, the program will sort the songs by artist in an alphabetical order.

F5. On selection of by Album, the program will display the albums in order and when selected, will display all the songs that are included in that album.

4.   Justification of Requirements

On the implementation part of this project, some initial Requirements have either been completely removed or have been altered to fit the implementation. For example, N1 and F3. Requirement was altered since it now runs on a console instead of a standalone client. Moreover, requirements such as F6, F7, F8 and F9 is also not implemented since the program is not an executable. In the beginning pf the second part of this assignment, I figured that I could go with a dynamic console project that could be implemented into a UI quite easily, but moving into executing this, I had a difficulty with the Eclipse IDE, so I ended up using the NetBeans IDE which I would use to make the project and then import the project back to eclipse. When I took this approach however, the variables where being assigned directly into listmodel and not being saved in a String variable, so I figured I should switch all my methods to the console since except of the edit, the add, delete and sorting were pretty straightforward. That is when I figured that some of my initial requirements were not a part of the structure of the program.

Marking criteria being used : *This will enable us to determine whether you have understood why the requirements have changed or why they have remain unchanged. If the requirements have changed, we are expecting a paragraph or two of text comparing the new requirements against the old requirements and describe how they now meet the requirements principles discussed in class, how they may now have changed from being optional to mandatory. It is the opportunity to provide a critical reflection on the final set of requirements that you have.*