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| ECSE 321 – Introduction to Software Engineering – Group 1 |
| Client Meeting Summary |
| Mission 1: Client Meeting and Requirements Specification Document |

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| Samuel Cormier-Iijima (260174995), Simon Foucher (), Stefanos Koskinas (), Bertin LeBlanc (260191026), Amin Mirzaee (260209556)  3/3/2009 |

# Client Meeting Summary

During a meeting with the client, a number of questions were asked concerning the requirements for the music player. The responses received are summarized below, and an audio transcript of the interview can be found in the attached files.

This project is concerned with designing a software music player which has the ability to share files among users online.

1. What are the main requirements for the player?
2. It should be able to play music both on the user’s computer and from music online.
3. It should be usable through a graphical user interface.
4. It should be able to do all of the standard things expected from a music player, such as play/pause/stop, volume controls, skipping forward/backwards, repeat, and shuffle.
5. How should the music be catalogued, arranged, and displayed?

It should be able to display song title, album name, artist name, and ratings. It should also be possible to add custom attributes to individual songs.

1. What features should the player include?
2. It should be possible to create/delete playlists and add/remove songs to/from them.
3. The player should also have a search feature that allows searching the library for custom attributes.
4. Documentation on how the player works should be easily available from the interface.
5. It should be able to display CD covers for music.
6. There should be a way to edit audio metadata, such as the song title and artist name.
7. Which audio file formats should the player be able to handle?

It should be able to play every major popular file format today (and at least MP3 is required).

1. What is the customer’s definition of a playlist?

A custom list of songs created by adding and removing files from the main music library and that can be shared with other users over the internet.