# Vision

To create a series of use cases for Member registration in a music streaming service. To code and develop the relevant classes in line with the SOLID principles. We hope to gain a much better understanding of Object Oriented Analysis and Design using this practical exercise.

There will be 3 Use Cases Brief, Casual and fully dressed. The fully dressed use case will be developed using code. Firstly we plan to:

* Develop a UML class diagram before any coding is undertaken
* Use textual analysis to identify any classes important methods or fields
* To use multiple iterations to evolve and develop the code
* Add additional features to the code without breaking any coding conventions
* To identify code smells and rectify them
* To version control any changes to GitHub with detailed commit messages
* Use meaningful variable and method names

We plan to work together as a team at all times to insure all of us are reading from the same page. The code will be written using IntelliJ Idea as it’s the Idea we have been using since the start of the semester