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**Music IMDB
Supplementary Specification**

Version 1.1

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Revision History

Date	Version	Description	Author
18/03/2018	1.0	First version of all doc	Gyarmathy Timea
31/03/2018	1.1	Added more and clear usabilities	Gyarmathy Timea

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Supplementary Specification

1. Introduction

This document details the non-functional requirements of the Music IMDB application.

2. Non-functional Requirements

2.1 Availability

The system needs to have an uptime of greater than 98% per year.

2.2 Performance

The system needs to have a response time of less than two seconds for any request, and to provide the necessary bandwidth for music streaming.

2.3 Security

The system must only allow authenticated users to edit the music database and provide a secure connection to all users.

2.4 Testability

The system must have a greater than 90% code coverage realized by unit tests.

2.5 Usability

The system must be clear and intuitive for all types of users.

Users should be able to search and play music in no more than 3 clicks. Users should be able to rate music in maximum 2 clicks.

Users should be able to perform desired operations with no time spent on searching as how to perform them.

Locations of functionalities of the system should have a clear placement on the platform.

3. Design Constraints

The system is to be built on an MVC architecture.

The system is to be built on the .NET platform and the application to be served on the IIS web server.

The user interface of the system is to be compatible with the 5th version of the HTML standard.