# **Gyarmathy Timea Group 30433**

## Music IMDB Supplementary Specification

Version 1.0

Music IMDB	Version: 1.0
Supplementary Specification	Date: 18/03/2018
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**Revision History** 

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<document identifier=""></document>		

### **Table of Contents**

Intro	duction	4
Non-	functional Requirements	4
2.1	Availability	4
2.2	Performance	4
2.3	Security	4
2.4	Testability	4
2.5	Usability	4
Dosi	an Constraints	,
	Non- 2.1 2.2 2.3 2.4 2.5	<ul><li>2.2 Performance</li><li>2.3 Security</li><li>2.4 Testability</li></ul>

### **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%.

#### 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.

#### 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 5<sup>th</sup> version of the HTML standard.