
Gyarmathy Timea
Group 30433

Music IMDB
Vision

Version 1.0

Music IMDB	Version: 1.0
Vision	Date: 18/03/2018
<document identifier>	

Revision History

Date	Version	Description	Author
<dd/mm/yy>	<x.x>	<details>	<name>

Music IMDB	Version: 1.0
Vision	Date: 18/03/2018
<document identifier>	

Table of Contents

1.	Introduction	4
1.1	Purpose	4
1.2	Scope	4
1.3	Definitions, Acronyms, and Abbreviations	4
1.4	References	4
1.5	Overview	4
2.	Positioning	4
2.1	Problem Statement	4
2.2	Product Position Statement	4
3.	Stakeholder and User Descriptions	5
3.1	Stakeholder Summary	5
3.2	User Summary	5
3.3	User Environment	6
4.	Product Requirements	6

1. Introduction

The purpose of this document is to collect, analyze, and define high-level needs and features of the project Music IMDB¹ (Internet Music Database). It focuses on the capabilities needed by the stakeholder and the target users, and why these needs exist. The details of how the Music IMDB fulfills these needs are detailed in the use-case and supplementary specifications.

1.1 Purpose

This document gives an overview of the entire system of the project “Music IMDB”. It presents the problem, and the solution provided by the system.

1.2 Scope

The scope of this document is to present the project “Music IMDB”, a software design project for university. It doesn’t go into implementation details, but rather it gives an overview of the project and its environment.

1.3 Definitions, Acronyms, and Abbreviations

IMDB - Internet Movie Database, is an online database of information related to world films, television programs, home videos and video games, and internet streams, including cast, production crew, personnel and fictional character biographies, plot summaries, trivia, and fan reviews and ratings. In this project name it is used as a reference that the project scope is similar, except the M could come from “Music” this time. References

1. IMDB – <http://www.imdb.com/pressroom/about/>
2. Spotify – <https://press.spotify.com/us/about/>
3. SoundCloud - <https://soundcloud.com/pages/contact>

1.4 Overview

Next, positioning, stakeholder and user descriptions will be presented.

Music IMDB	Version: 1.0
Vision	Date: 18/03/2018
<document identifier>	

2. Positioning

2.1 Problem Statement

Even though many applications exist for users to listen to music, there might be a need for an app in which the user can see details of musical pieces, artists, albums, and can rate them besides listening to it. Many times the user doesn't have time to listen to a song, yet would like to know the quality of it.

The problem of	Having a clear internet music database with details of musical compositions, artists, albums and the possibility of rating music besides listening to it. Having a quick view over rated music to see where it fits within a scale.
affects	Artists, music companies and music listeners
the impact of which is	Having an overview of a musical composition before listening to it. Having a quick reach to related music. Listening to music on a clear, concise web app. Seeing the quality of a musical piece before listening to it.
a successful solution would be	Developing an IMDB ¹ for music.

2.2 Product Position Statement

For	Regular users
Who	Want to listen to music and see its rating
The (product name)	Music IMDB
That	Is a fast and accessible platform for listening to music and rate it; it also gives brief overviews and information about artists and albums.
Unlike	Spotify ² , SoundCloud ³
Our product	Has a brief official description, only released albums/singles (no random playlists), possibility to rate.

Besides being a fast and accessible platform for users looking for music, the displayed ratings give also artists the feedback on their composition.

3. Stakeholder and User Descriptions

3.1 Stakeholder Summary

Project sponsors	The financial sponsors of the project.	Their responsibility is to finance the project throughout the development
Marketing and sales teams	The marketing and sales teams	The marketing team is responsible with promoting the project to the public while the sales team is responsible with closing agreements with record houses for publishing their music on the platform.

Music IMDB	Version: 1.0
Vision	Date: 18/03/2018
<document identifier>	

Senior managers	Upper level managers	Responsible with managing the development teams that will implement the project.
-----------------	----------------------	--

3.2 User Summary

Regular users	They are the end users of the system	Using the music database and rating music	Marketing team – responsible for reading user feedback and sending that feedback to the engineering managers for fixes/improvements
Administrators	They manage the music database,	Responsible for adding/removing/editing information about the music stored	Marketing team – responsible for reading user feedback and sending that feedback to the engineering managers for fixes/improvements

3.3 User Environment

The IMDB is a web application targeted to all platforms that support HTML5 rendering. The application is based on a request/response model, and a user can stay logged in for any amount of time and do requests as needed (information about artists, music playback, etc).

4. Product Requirements

- IMDB being a web application, needs to run on the majority of supported browsers on each platform: Chrome, Firefox, Opera
- Requests must be handled with a delay of less than two seconds
- User interface built on HTML5 and Javascript