Music IMDB

Use-Case Model

Version 2.0

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 18/03/2018 | 1.0 | First version of all doc | Gyarmathy Timea |
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# Use-Cases Identification

**Use case:** Search music

**Level:** User-goal level

**Primary actor:** Regular user

**Main success scenario:**

1. User selects the search bar
2. User types in the name of the desired musical piece
3. User clicks search or hits ‘Enter’
4. The system lists the search results

**Extensions:** In case no musical piece exists with specified name:

1. System displays “No results found”

**Use case:** Play music

**Level:** Sub-function

**Primary actor:** Regular user

**Main success scenario:**

1. User successfully completes the “Search music” use case or looks at the main page suggestions
2. User clicks on the desired musical piece
3. System navigates to the details of the piece and a play button appears
4. User clicks on the play button
5. Music starts to play

**Use case:** Login as administrator

**Level:** User-goal level

**Primary actor:** System administrator

**Main success scenario:**

1. On the main page the administrator clicks ‘Login’
2. A page appears with possibilities to enter credentials
3. Administrator enters username
4. Administrator enters password
5. Administrator clicks ‘Login’ or hits enter
6. System grants access and special privileges

**Extensions:** Failure: in case administrator mistypes username or enters wrong password

1. System displays “Wrong username or password”
2. Return to step 2.

# UML Use-Case Diagrams

Music IMDB

User

Music IMDB

Admin

## UML Sequence Diagrams

The following diagram presents how searching and displaying music information would flow through the system.

