**MusiCAST Application**

Use-Case Model

Version <1.0>

Revision History

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Table of Contents

1. Use-Cases Identification 4
2. UML Use-Case Diagrams 4

Use-Case Model

# Use-Cases Identification

***Use case: Generate Playlist***

***Level: user-goal level***

***Primary actor: Regular User, Administrator***

***Main success scenario: The user must specify which city and country he lives in such that the administrator will provide the weather data for the respective city by which he will generate a playlist at the request of a regular user with songs from the music library***

***Extensions: if the user inputs a location incorrectly or if any other error occurs he will be notified and informed of what he can do next***

***Use case: Login***

***Level: user-goal level***

***Primary actor: Regular User / Administrator User***

***Main success scenario: the user is logged in successfully; if it is a regular user he will be redirected to the user’s homepage, if it is the administrator he will be at a different home page where he can choose which CRUD operations to perform on songs/playlists. Extensions: if the user introduces incorrect credentials or if the user does not exist, the user will be notified and be asked to input the correct login credentials***

***Use case: Generate Report***

***Level: summary level***

***Primary actor: Administrator User***

***Main success scenario: the administrator can select to generate reports with the existing playlists and their songs and the user for which it was created, along with the weather it was generated on; the report will be generated as a new file in the specified location by the administrator; the path of the location will be selected when a new window will open and the user will choose it***

***Extensions: if any error occurs during the creation of the file, he will be notified and no file report will be created***

# UML Use-Case Diagrams

