

# Groovy

## *User Guide*

**September 16, 2018**

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## Introduction

Groovy is a desktop application that is intended to be used as a digital music service. It allows users to stream songs from their computer device.

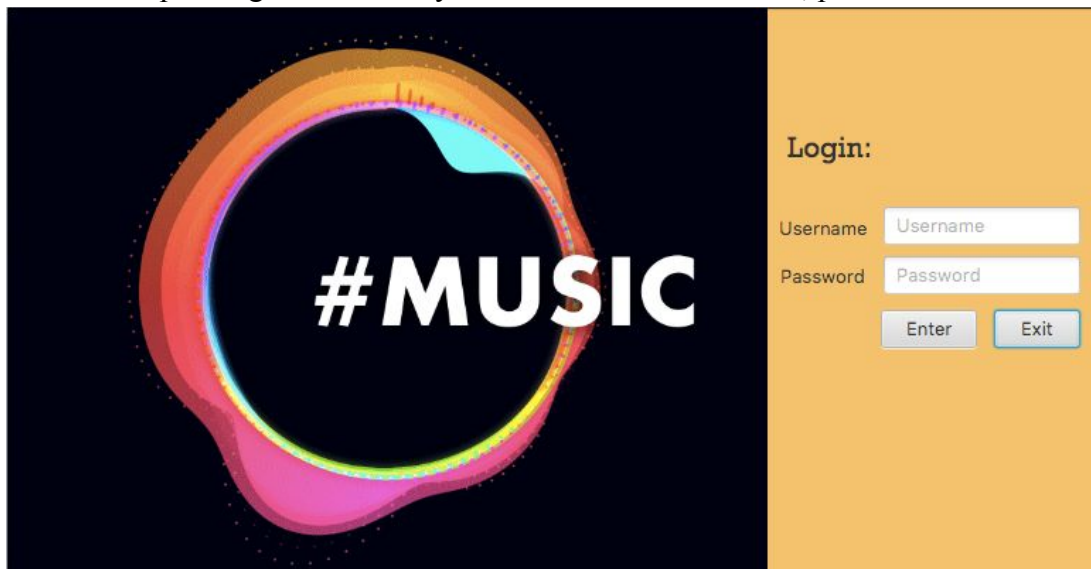
## Functionalities

### Creating an Account

Usable accounts have already been created for this iteration of project development.

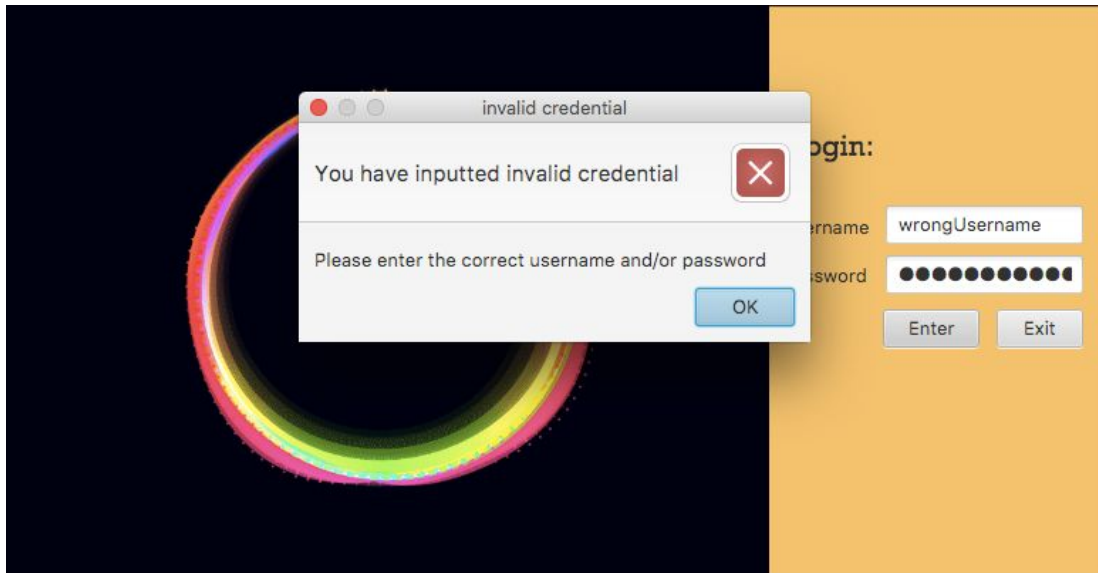
### Login

To log into Groovy, you must have an account created first. Enter your username and password in the corresponding fields. Once you have filled out the fields, press the 'Enter' button.



### *Invalid Credentials*

If a user enters invalid credentials, the system alerts the user that the username and/or password are incorrect.



## Using the Media Player



In order to use the media player, a user must select the song that they want to play.

## Search Feature

A user can use the search feature to find by song, playlists, or artist. The user must indicate what he/she wants to search for a song, album, or artist by selecting the *Song*, *Album*, or *Artist* button. A table of results will display based on the given keyword.

[illegible][illegible]

## Search for a Artist

The screenshot shows the Groovy application interface. On the left, there is a 'Playlist:' section with a table containing two rows: 'me2' and '3', each with a 'Delete' button. The main area displays the search results for 'Queen'. At the top, there is a search bar with 'Queen' entered and a 'Search by:' label. Below this, a 'Result:' section contains a table with the following data:

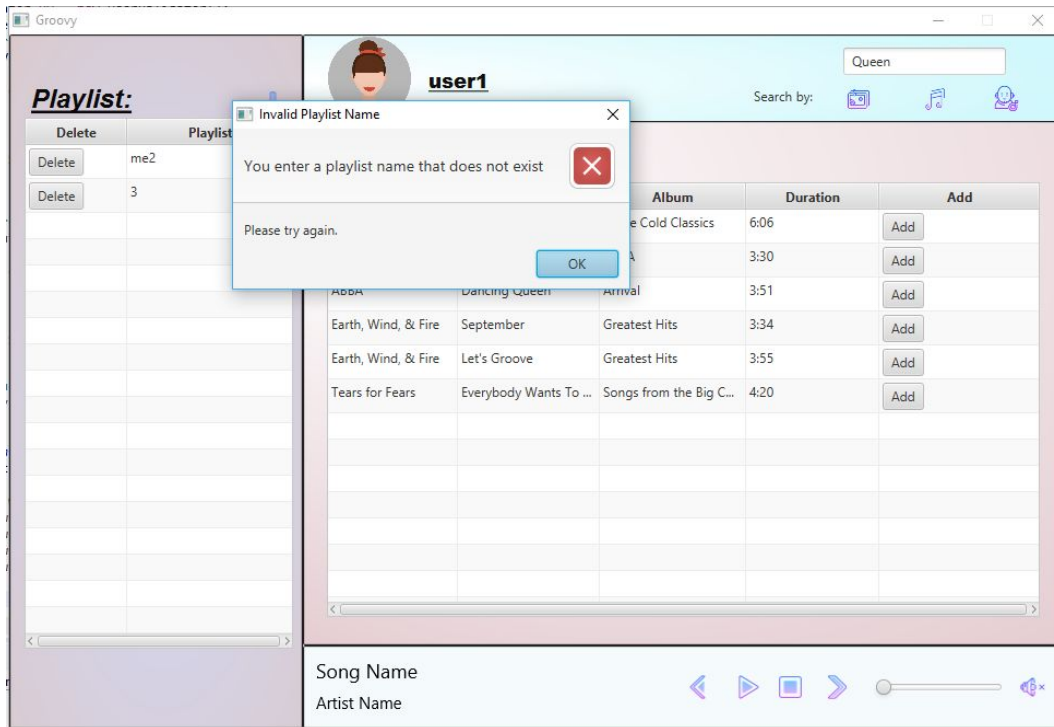
Artist	Song	Album	Duration	Add
Queen	Bohemian Rhapsody	Stone Cold Classics	6:06	Add
ABBA	Mamma Mia	ABBA	3:30	Add
ABBA	Dancing Queen	Arrival	3:51	Add
Earth, Wind, & Fire	September	Greatest Hits	3:34	Add
Earth, Wind, & Fire	Let's Groove	Greatest Hits	3:55	Add
Tears for Fears	Everybody Wants To ...	Songs from the Big C...	4:20	Add

At the bottom of the main area, there is a 'Song Name' and 'Artist Name' section with playback controls (previous, play, stop, next, volume) and a progress bar.

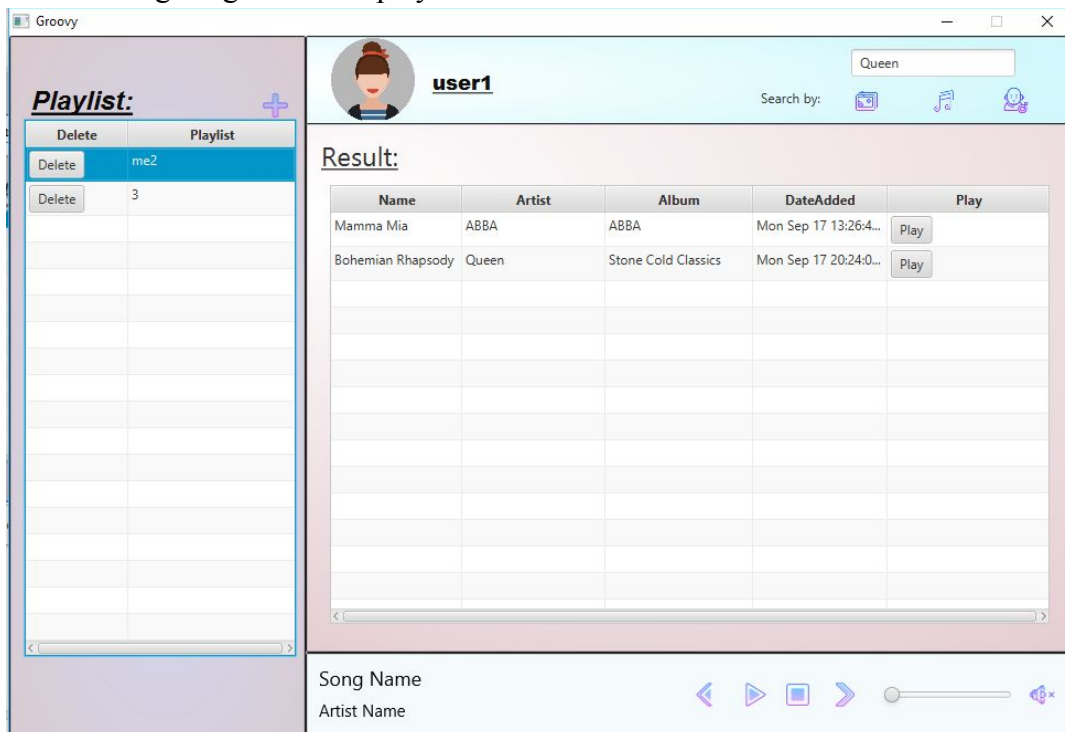
## Add to Playlist

The screenshot shows the Groovy application interface with the 'Add to Playlist' dialog box open. The dialog box has a title bar 'Enter Playlist Name' and a question mark icon. It contains a label 'Enter the playlist name:' and a text input field with the placeholder 'Name:'. Below the input field are 'OK' and 'Cancel' buttons. The background shows the same search results for 'Queen' as in the previous screenshot.

The user will be asked to enter the playlist they wish to add to.



Error message is given if the playlist is not found.



New added song will appear after successfully added to the playlist.

## Play Song

Groovy

Playlist:

Delete

me2

Delete

Delete

3

Delete

me2

3

user1

Queen

Search by:

Result:

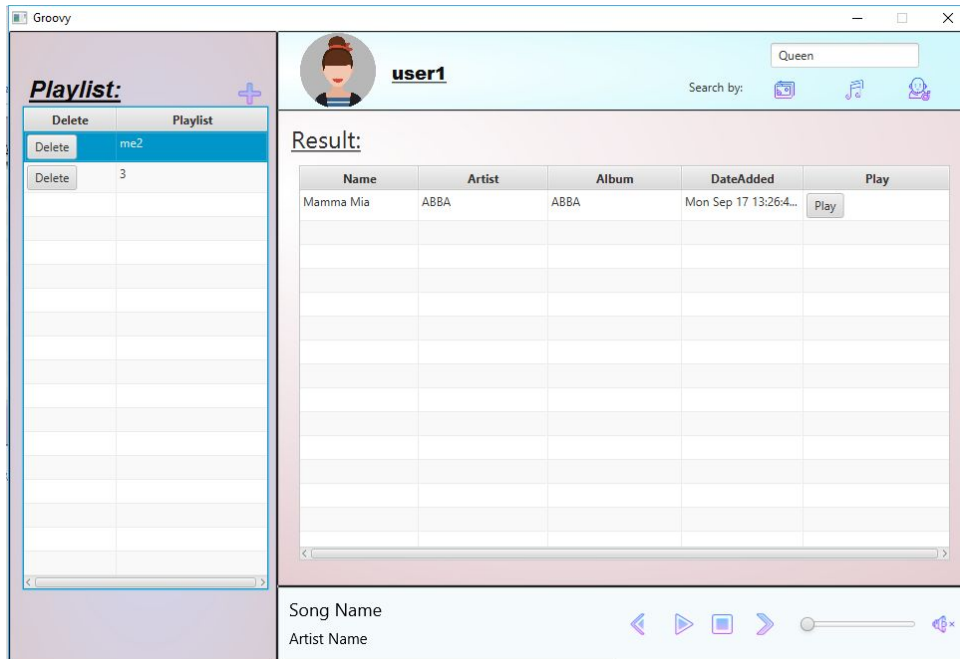
Artist	Song	Album	Duration	Add
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Earth, Wind, & Fire	Let's Groove	Greatest Hits	3:55	Add
Tears for Fears	Everybody Wants To ...	Songs from the Big C...	4:20	Add

Bohemian Rhapsody  
Queen

The user is able to play the song in the search result by double-clicking the song.

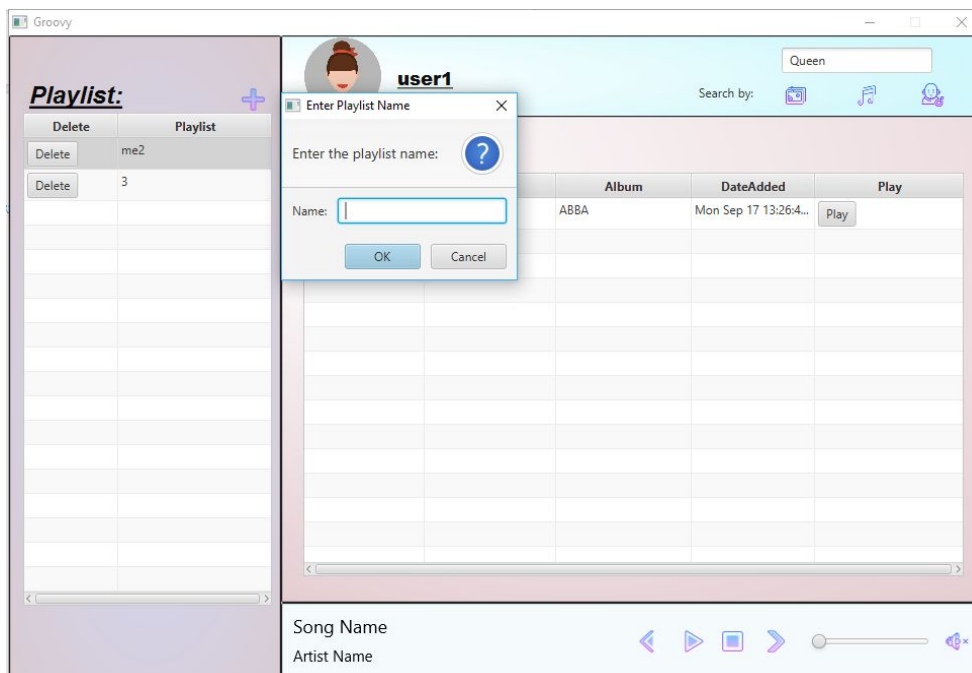
## Playlist Feature

*Display Song in the Playlist by Double-Click Playlist Name*



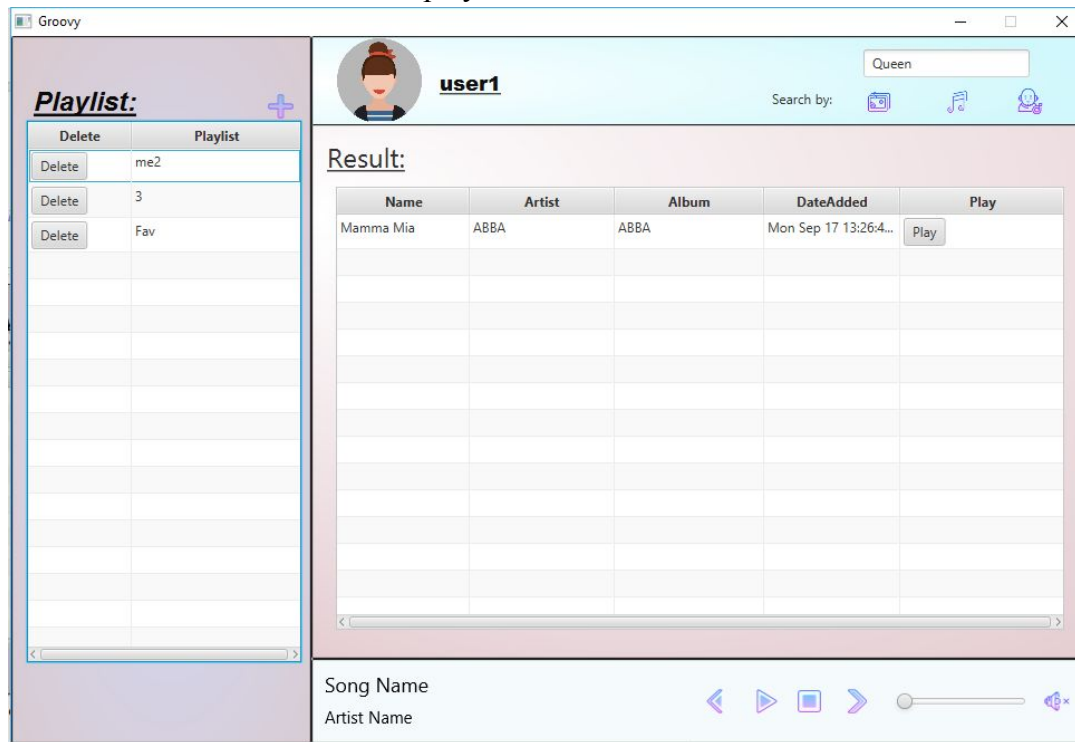
## Add Playlist Feature

Click: 





The user then will enter the new playlist's name.



New playlist will appear on the sidebar.