AMP - ATHLETICS MUSIC PLAYER

by

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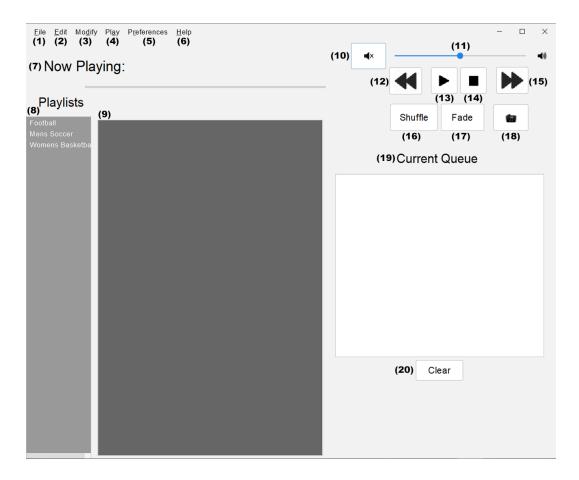
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1 UI Layout

The UI layout is for reference only and the actual UI layout shall depend on the current UI you obtain.

1.1 UI Layout Reference



Reference Layout

No.	Definition	No.	Definition	No.	Definition
1)	File	8)	Playlists	15)	Forward
2)	Edit	9)	List of Songs	16)	Shuffle
3)	Modify	10)	Mute	17)	Fade
4)	Play	11)	Volume	18)	Upload Music
5)	Preferences	12)	Backwards	19)	Current Queue Songs
6)	Help	13)	Play	20)	Clears Current Queue
7)	Current Song Playing	14)	Stop		

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2 Tasks

A selection of alternative tasks for the user to perform within AMP.

2.1 File

Create >



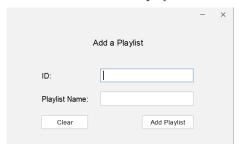
Creates the following methods:

• New Playlist: Add new playlist.

Create a new playlist in the playlist's section:



The form to add a new playlist.

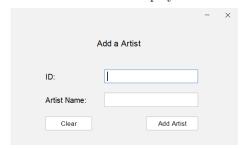


• New Artist: Add new artist.

Creates a new artist to the stored library:



The form to add a new playlist.



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• New Tag: Add new tag.

Creates a new tag to note the song name, artist, and id into a playlist:

New Tag

• New Screen: Add a new screen button.

Creates and adds a new screen button:

New Screen

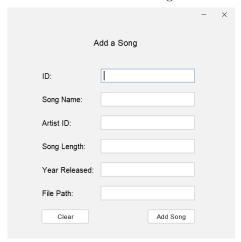
• New Song: Add a new song.

Creates and adds a new song to the Playlist:

New Song



The form to add a new song.



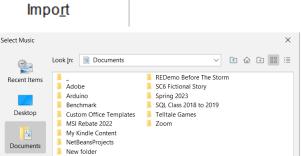
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Open

Cancel

• Import: Import a music file.

Imports an audio file:



Supported audio files: 5

PCPP Descriptions

- .acc

This PC

Network

- .wav
- .mp3
- Exit: Exits the Application.

This Exits the current running application:

2.2 Edit

• Clip: Edit an audio clip.

Edit a selected audio file to adjust its time length and audio quality:



Supported audio files:

- .mp3
- .wav
- Tag: Edit a tag.

Edit a created tag to change info about the song name, artist, and year:



• Add playlist: Add a new playlist.

Creates and adds a new playlist:

• Remove playlist: Remove a playlist.

Removes a created playlist:

Remove Playlist

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2.3 Play

• Select All: Select all in Queue.

Selects all songs from the Current Queue.

Select All

2.4 Modify

• Add song: Add a song to a playlist.

Adds a song into a created playlist.

Add

• Remove song: Remove a song from a playlist.

Removes a song from a created playlist.

Remove

• Search: Search a song.

Search a song within AMP's imported audio library:

Search

2.5 Preferences

• Theme: Changes the UI color.

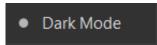


Selectable options to change the UI's color appearance.

- Light Mode (Default UI)



- Dark Mode



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2.6 Help

• **Documentation**: Read and search content documentation:

<u>D</u>ocumentation

• About:

Shows what AMP is, who created the program, and information about OS and system requirements.

<u>A</u>bout...

- OS Support:

- **★** MacOS 10.12 Sierra, macOS 13.2.1 Ventura and above.
- Windows 10, Windows 11 and above.
- System Requirements:

Minimum Specs

Processor	1GHz (32-bit/64-bit), ARM Apple Silicon or ARM Processor
RAM	2GB
Storage	16GB Hard Drive Disk
Graphics Card	integrated graphics
Resolution	1280×720
Sound	onboard sound

Recommended Specs

Processor	$2\mathrm{GHz}$ (64-bit) or above, Intel multi-core or AMD multi-core
RAM	4GB or more
Storage	32GB Solid State Drive
Graphics Card	integrated graphics or dedicated graphics of 2GB or more
Resolution	1920×1080 or above
Sound	onboard sound or sound card

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3 User Interface

How to operate AMP's UI.

3.1 Playlists

• Top Playlist: The top playlist.

Displays the top playlist. This is the top-tier playlist that always remains first in the order of created playlists. Recommended to use for common-use songs.



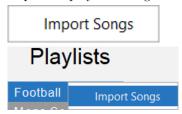
• Playlist Name: A selectable playlist.

Displays a selectable playlist.

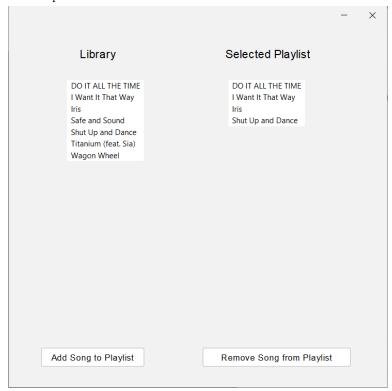


• Import Songs: Imports a playlist's songs.

Imports a playlist's songs into the List of Songs.



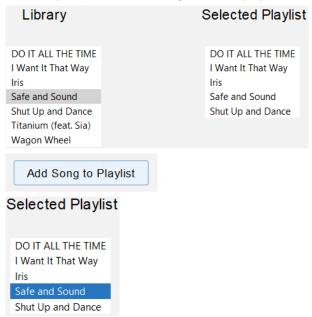
The Import form.



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• Add Song to Playlist: Adds a song to Playlist.

From Import, this adds a song from the playlist's library to Selected Playlist's songs.



The example below shows the *Football* playlist now has a new song added to its list of songs.



• Remove Song from Playlist: Removes song from Selected Playlist.

From Import, this removes a song from the Selected Playlist's library songs.



3.2 Player Controls

• Fades Out: Fades out a song.

This fades out a song about 2 seconds for a smooth transition from the current queue song list to another song.



• Select All: Selects all songs.

Pressing the button selects all the playlist songs and moves them into the current queue:



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• Now Playing: Displays playing song.

This displays the current song running in text.

Now Playing: 02 - Still Alive

• Play: Plays song.

Pressing the button plays the current queue song:



• Pause: Pauses song.

Pressing the button pauses the current queue song:



• Stop: Stops song.

Pressing the button *stops* the current queue song:



• Forward: Forward a song.

Pressing the button forward plays the next song from the current queue:



• Backward: Backward a song.

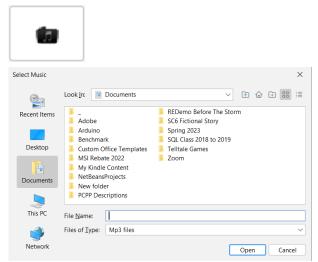
Pressing the button backward plays the previous song from the current queue:



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• Music Folder icon: Imports a song.

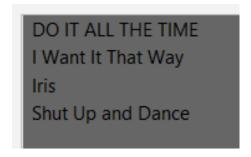
Pressing the button music folder icon imports a song only to the current queue:



3.3 List of Songs

• Selectable list of songs

Readies a selectable list of songs collected by a preset playlist.



3.4 Volume

• Volume: Adjusts volume.

Adjusts the volume for the current song being played by increasing or decreasing the volume output:



• Mute: Mutes volume.

Mutes the volume for the current song being played:



3.5 Queue

• Shuffle: A shuffle button.

A shuffle button that randomizes the queue's contained set of songs.



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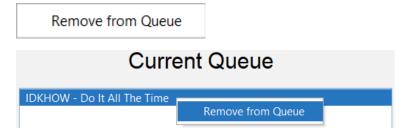
• Add to Queue: Add a song to Queue.

Adds a song to the Current Queue.



• Remove from Queue: Remove a song from Queue.

Removes a song from the Current Queue.



4 Database

The database mockup.

4.1 Database Mockup

