

JTunes User Guide

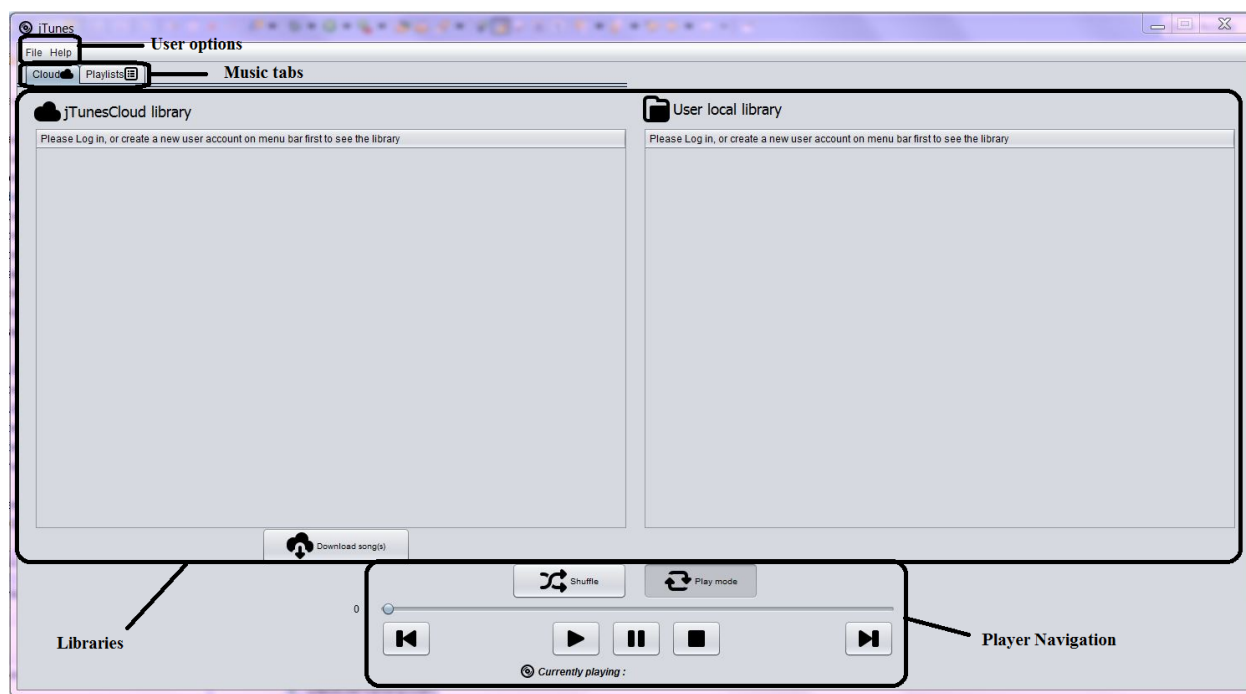
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About Us

JTunes is a digital media player application developed by Team Syzygy used for playing and organizing digital music through their personal computers. Through the JTunes Cloud Server, users can download music, organize them into playlists where users may remove (playlists as well) or add songs into the playlist through personal preference. JTunes keeps tracks of songs by creating a virtual JTunesCloud library allowing users to modify playlist attributes and choice of music. Although JTunes offers music for users to download, the music available are all in midi file formats (.mid) instead of any song they want to listen to. All downloaded songs will be saved in the users local library so if they want to listen on a different computer, they must re-download the song as the music previously stored will not appear on a different computer unless already downloaded. In addition to playlist support, users are able to rename playlists, add and remove songs from it. To access the playlist, users must search for their own folder name created when they log in and search for their email as the directory name and the playlist will appear as a text file of all songs stored in the playlist when first created. JTunes also offers a shuffle mode where users may play songs at random without any preference.

JTunes main window

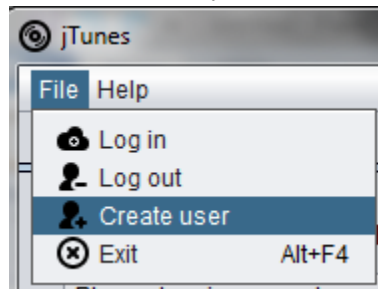


User options


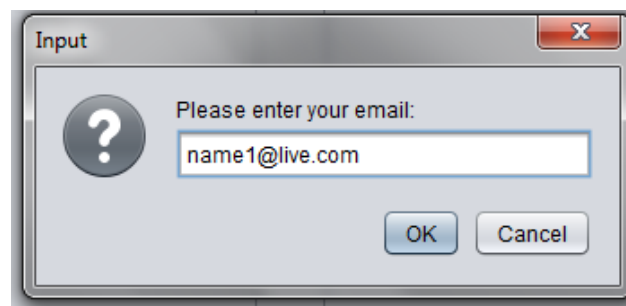
1. Creating a new account

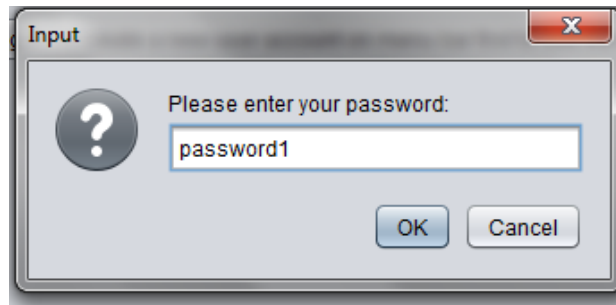
For users who are new to the application without a user, please follow the instructions below for setting up a new account in JTunes.

Step 1: On the top left of the JTunes window, hover your mouse over and click on the File tab



Step 2: Enter a valid name, email, and password and click on OK. A visual example is provided below.

A screenshot of an "Input" dialog box. It has a title bar with "Input" and a close button. Inside, there is a question mark icon in a circle, followed by the text "Please enter your name:". Below this is a text input field containing "Name1". At the bottom right are "OK" and "Cancel" buttons.A screenshot of an "Input" dialog box. It has a title bar with "Input" and a close button. Inside, there is a question mark icon in a circle, followed by the text "Please enter your email:". Below this is a text input field containing "name1@live.com". At the bottom right are "OK" and "Cancel" buttons.



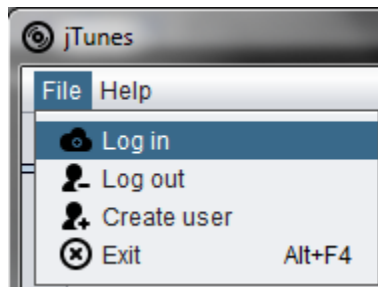
Please continue on reading after you have successfully created a new user in the system.

2. Log in

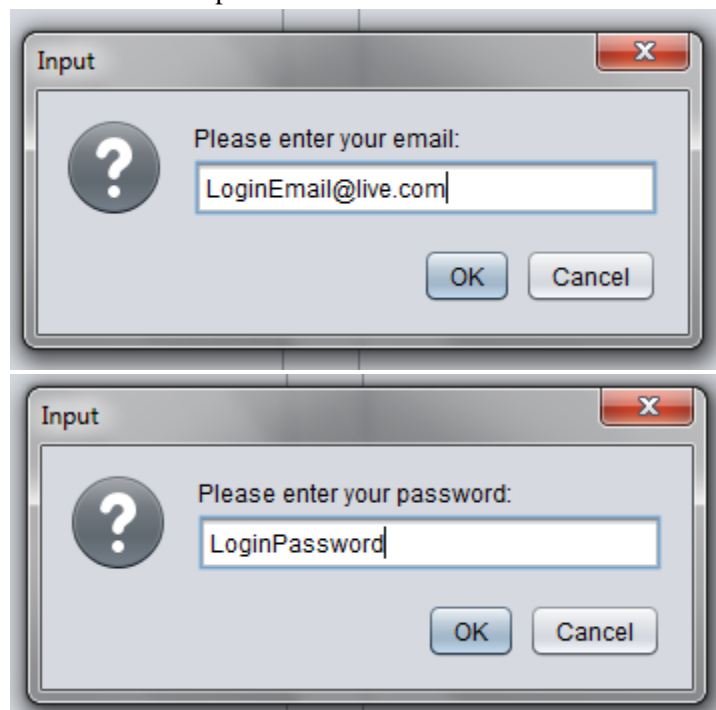
To start navigating through your JTunes program, user log in is required.

If you are an existing user or have already created a user previously, please follow the steps below to log in.

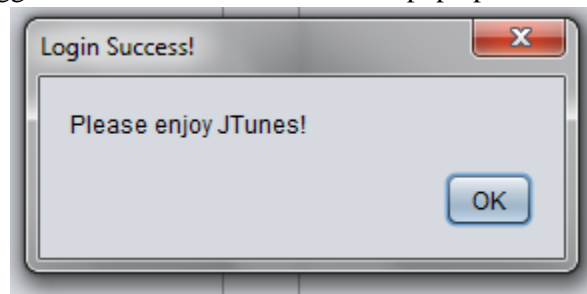
Step 1: Hover your mouse over to the top left of the JTunes window and click on the File tab and select Log In



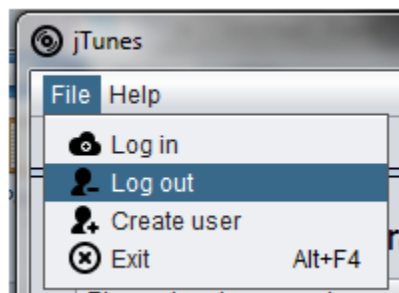
Step 2: Enter a valid email address and password and click OK



If you have successfully logged in, a window like this should pop up:

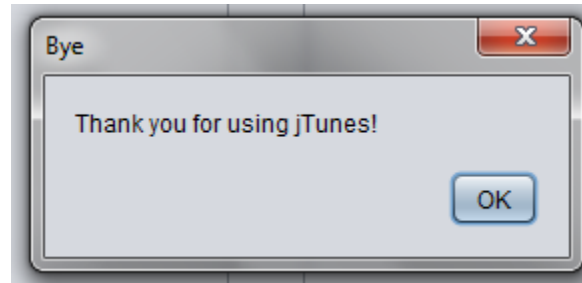


3. Log out



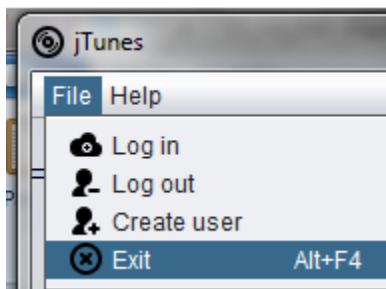
If you are finished with the JTunes application, you may select log out to exit your music library

Step 1: Hover your mouse over to the File tab and select on Log Out.



You will be notified when you have successfully logged out with a window like above.

Step 2: (Optional) If you want to exit the program you mean hover your mouse over to the File tab and click on Exit.



Alternatively you may hold onto alt + F4 as a shortcut to exit quicker.

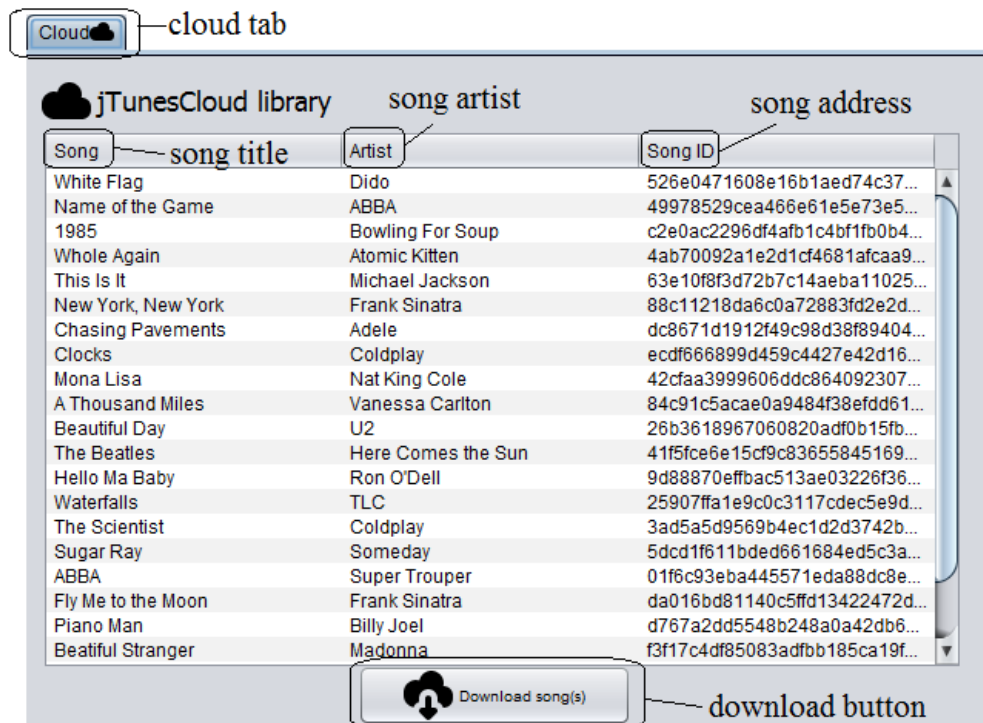
Player Navigation



Play Time	Shows how far into the song you are at displayed
Previous/Next	Press previous to select previous song, press next to select the next song
Playback Mode	Shuffle mode plays songs at random, Play mode plays song in order of position in playlist or in your local music library.
Play	Press play to start the playback.
Pause	Press pause to pause the playback.
Stop	Press stop to stop the playback.

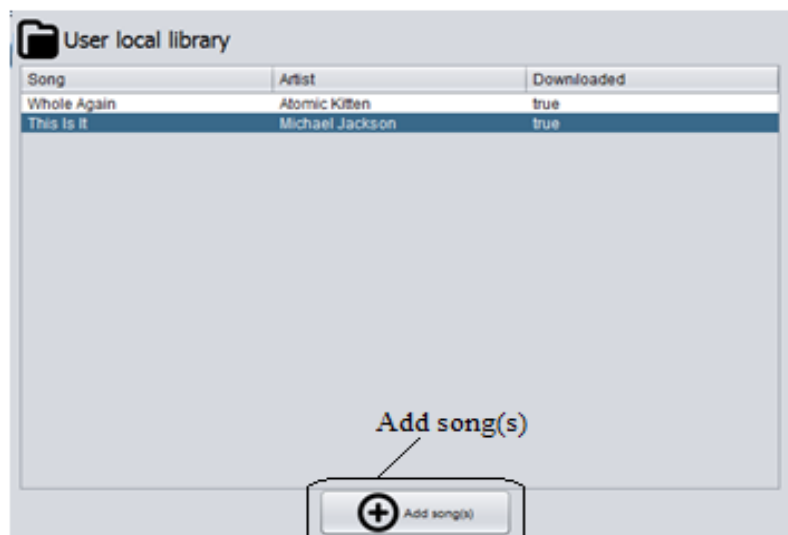
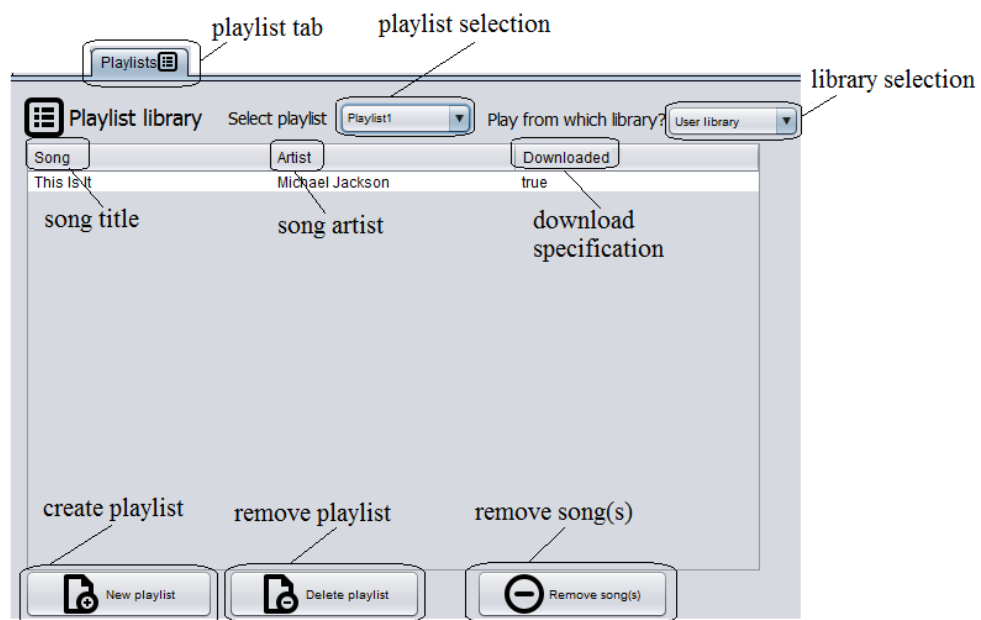
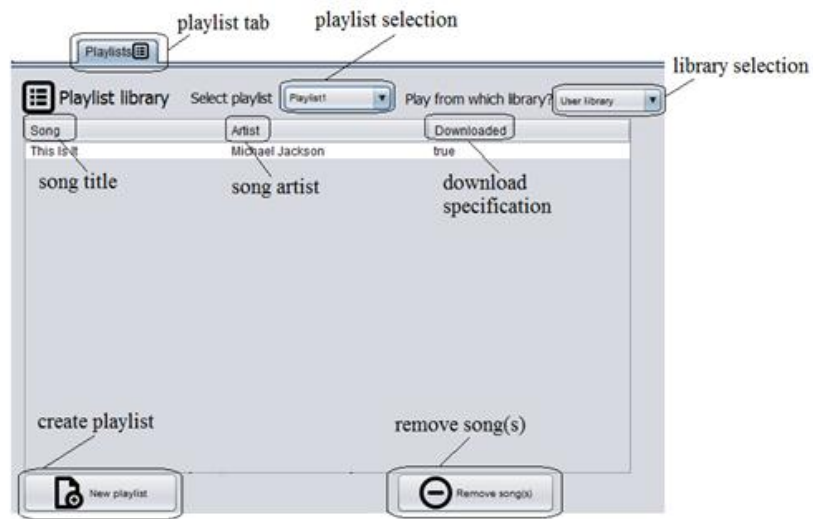
Libraries & Tabs

1. JTunes Cloud Library



Cloud tab	Shows the user what tab you are currently in
Song title	Displays the name of the song
Song artist	Displays the artist who sang the song
Song address	Displays a computer recognized language for the program to search for the corresponding song in the server to download to the users local library
Download button	Download the highlighted/selected song from the JTunes Cloud music library into the users local library

2. Playlist Library



Playlist tab	Shows user what tab they are currently on
Playlist selection	Gives user the option to select which playlist they would like to listen to
Library selection	Gives user the option to select which library they would like to listen From
Song title	Displays the name of the song in the playlist
Song artist	Displays the artist of the song in the playlist
Download specification	If the song is successfully downloaded and stored into playlist, the tab should display “true”
Create playlist	Enables user to create their own playlist
Remove song(s)	Enables user to delete unwanted songs in the playlist
Add song(s)	Enables user to add songs of their preference

Accessing your library on the local computer

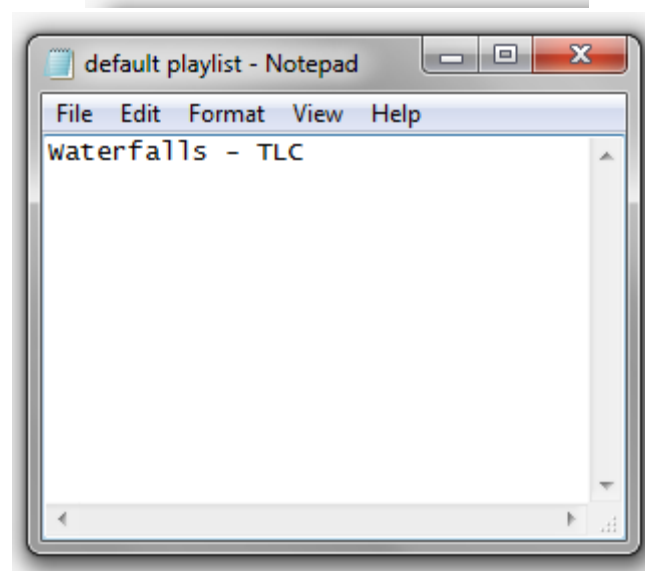
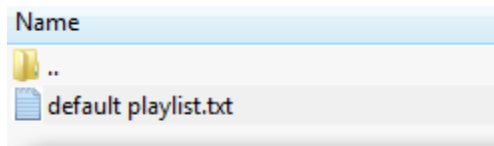
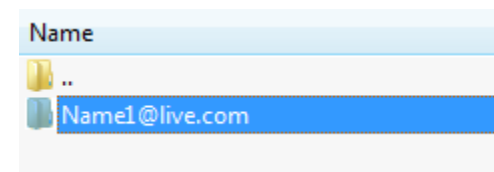
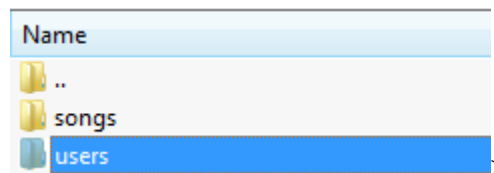
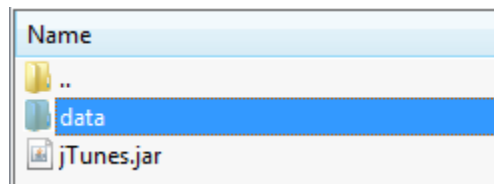
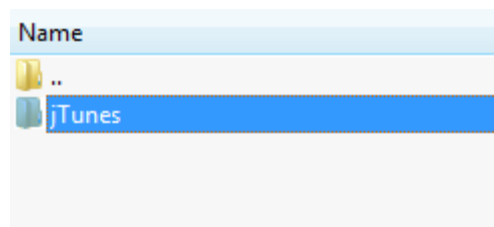
To access your files, you have to manually search through the directories yourself to open up the file.

1.Playlist Library

Step 1: Go to your JTunes folder where the JTunes executable is saved in. Select

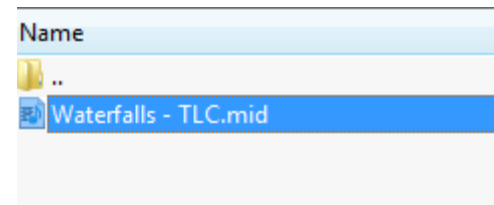
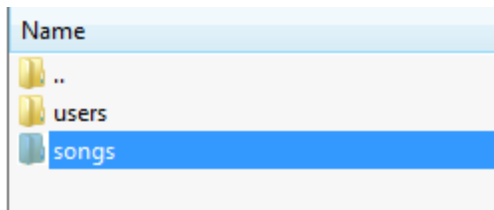
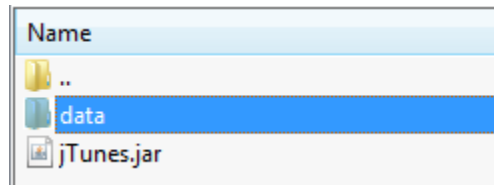
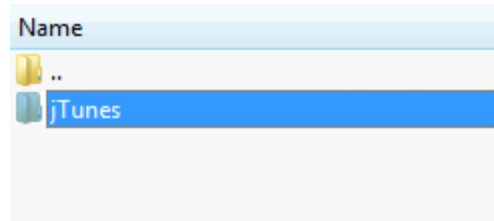
jTunes>data>users>”user email”>”playlist”.txt

(A visual example is provided below)



2. Song Library (User Local Library)

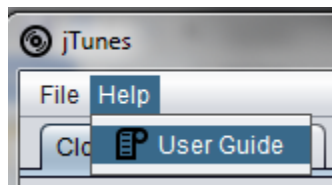
Step 1: Go to your JTunes folder where the JTunes executable is saved in. Select jTunes>data>Songs
A visual example will be provided below





Depending on which music player you are using, by double clicking on the song file, you will be able to listen on your own computer separately outside of the JTunes application

Troubleshooting common problems



Q: I cannot play the music

A: Make sure your music is downloaded from the JTunes Cloud and is saved in your users local library
 Make sure the volume on your machine is not muted
 Make sure you pressed the play button after selecting a song from the users local library or your Playlist

Q: How do I download music?

A: Select the song(s) you would like to download from the server and select the Download button below the list of available songs and make sure they appear on your users local library.

Q: Why am I not able to log in?

A: Make sure your log in information is correct or if you have entered a valid email address of the form xxx@yyy.com. This is the only email format the program recognizes and accepts.

Q: The server will not allow me to log in at all when I click on log in.

A: Make sure you are connected to the internet or a wireless network. The JTunes Cloud server requires internet connection to connect to the server in order to display the list of available songs for the user to download.

Q: Am I able to search for songs I want to download that is not on the server?

A: No, JTunes has a finite list of music and will only be the available songs for user to download and play through.

Q: I want to access my playlist text file but I cannot find it.

A: Your playlist will be stored in JTunes/data/users/<user email>/<user playlist>.txt where the JTunes executable is saved in. For more information, go to page 9.