

NAME SAYER

**USER**

**MANUAL**



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## Getting Started

Thank you for using Name Sayer, we hope that you have an enjoyable experience using our product. Before using Name Sayer, please do note that it is only compatible on UNIX/Linux operating systems and recordings are only in .wav formats.

To start using Name Sayer, enter the terminal in the current directory and enter:

***java -jar NameSayer-Alpha.jar***

Upon initial start-up of Name Sayer, the application will run through the database provided and trim the silence from the recordings. Also, there will be a creation of two directories named: "Local" and "Playlists" in your home directory. A BadQuality.txt file will be created during start-up too.

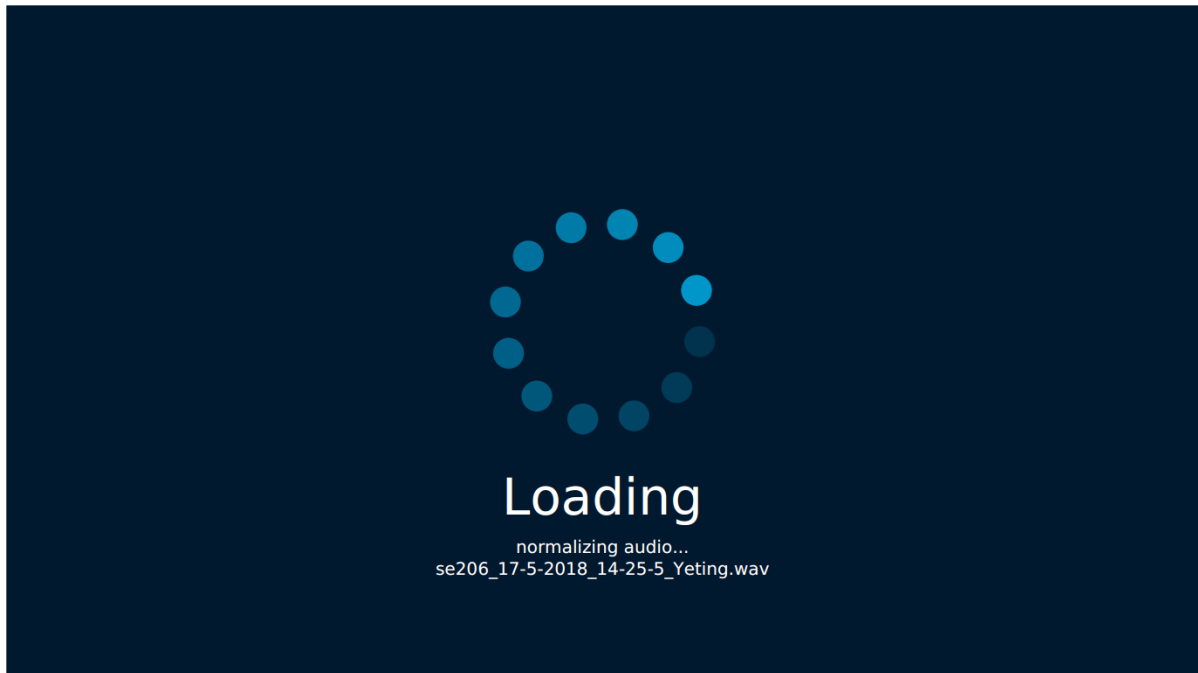
Do not worry! Both directories will not be overridden with each start-up.

NOTE: The application will begin with no playlists. You have you create a new playlist or upload your own playlist. Please refer to page 8 for help.

### Target Users

This application was built to cater to the target audience aged between 18 to 25 years old (University Students to Young working professionals). We hope that you enjoy using our product.

## Loading Screen

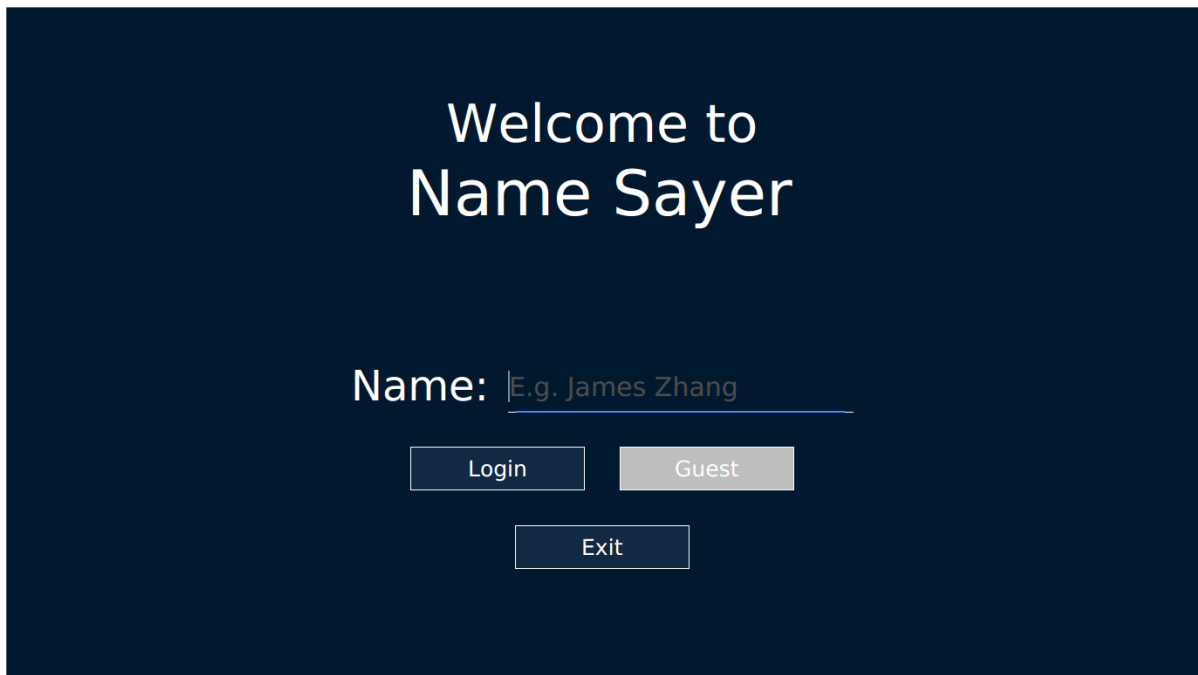


This is the entry point of the application.

It takes the names in the Database and normalises the audio. It also removes the silence before and after the name is being said. The length of this process depends on the number of names you have in the Database.

When the process is done, it will be stored in a directory named: *Trimmed* that will be in the *Database* directory.

## Start-up Screen



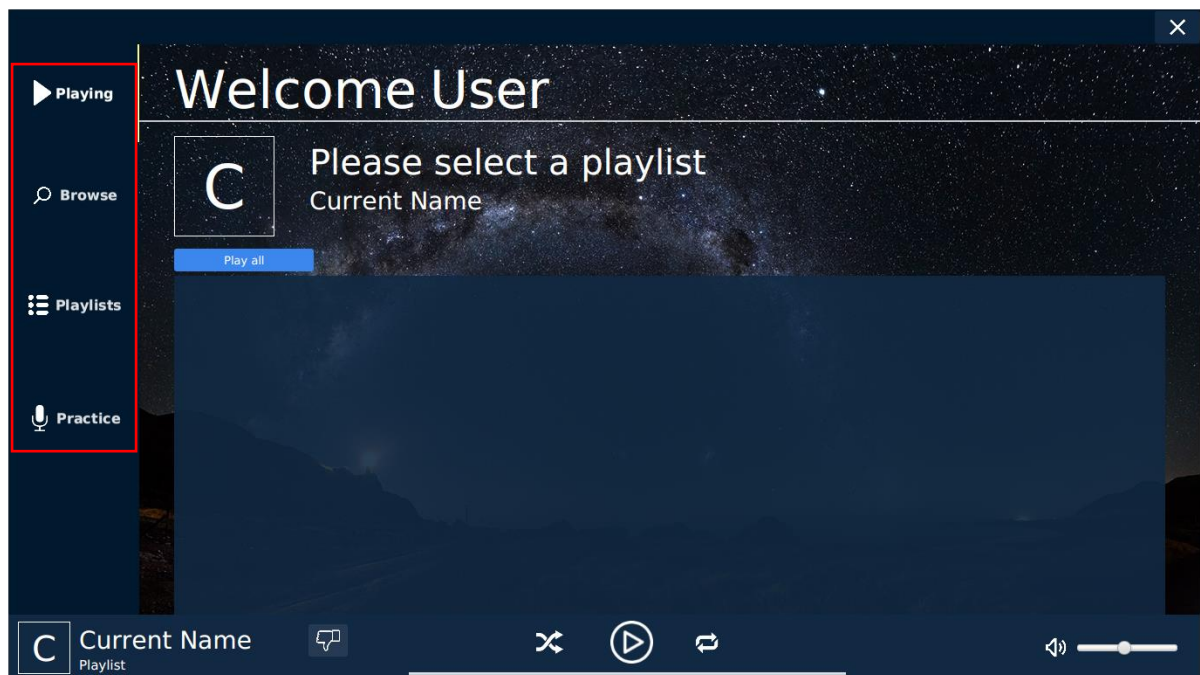
The image shows a dark blue rectangular window representing the start-up screen of an application. At the top, the text "Welcome to Name Sayer" is displayed in a large, white, sans-serif font. Below this, the text "Name:" is followed by a text input field containing the placeholder text "E.g. James Zhang" in a smaller, light blue font. Underneath the input field, there are three buttons: a "Login" button on the left, a "Guest" button on the right, and an "Exit" button centered below the other two. All buttons have a light blue background and a thin white border.

Enter your name to begin and press the **Login** button to continue. The application will not continue if you do not enter a name.

If you do not wish to enter your own name, do not fear! Click the **Guest** button to be entered as a guest.

Click the **exit** button to exit the application.

## Main Screen

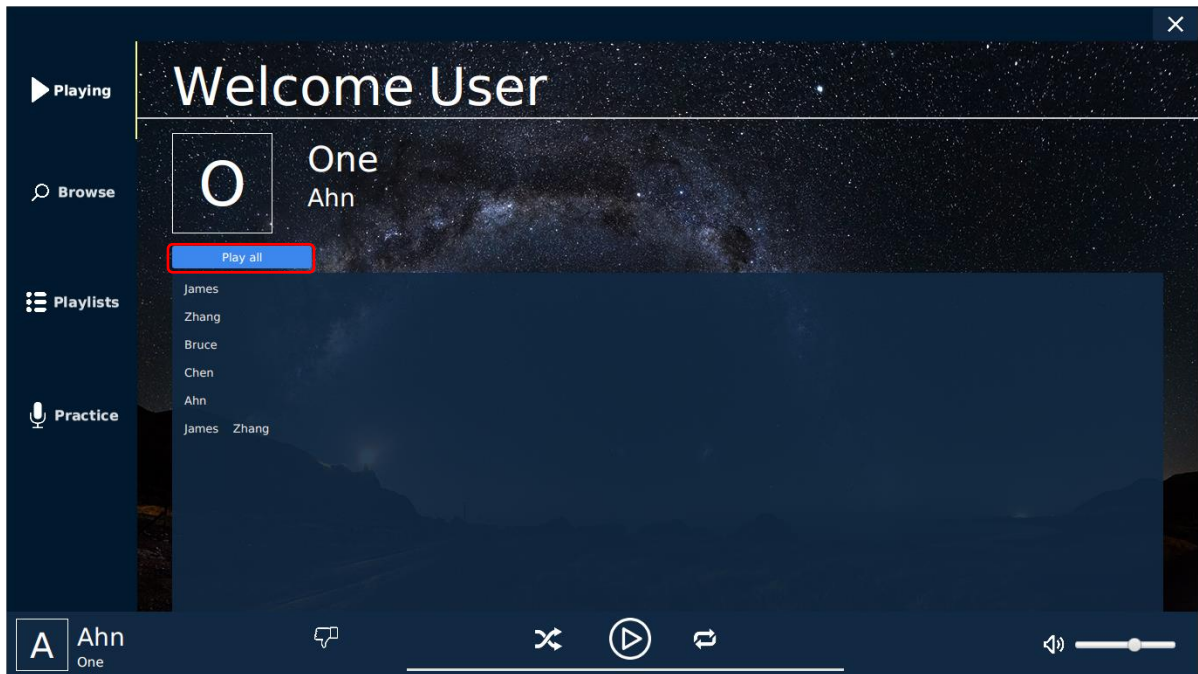


The entry point of the Name Sayer Application is the Main Screen, which has been divided into four different tabs: Playing, Browse, Playlists and Practice.

- **Playing:** Is where the user can view and listen to their playlist.
- **Browse:** Users can create their own playlist with the database recordings.
- **Playlists:** This is where users can manage and view the contents of the playlists and can upload their own playlist (.txt file only).
- **Practice:** Where users can listen to database recordings and create their own recordings.

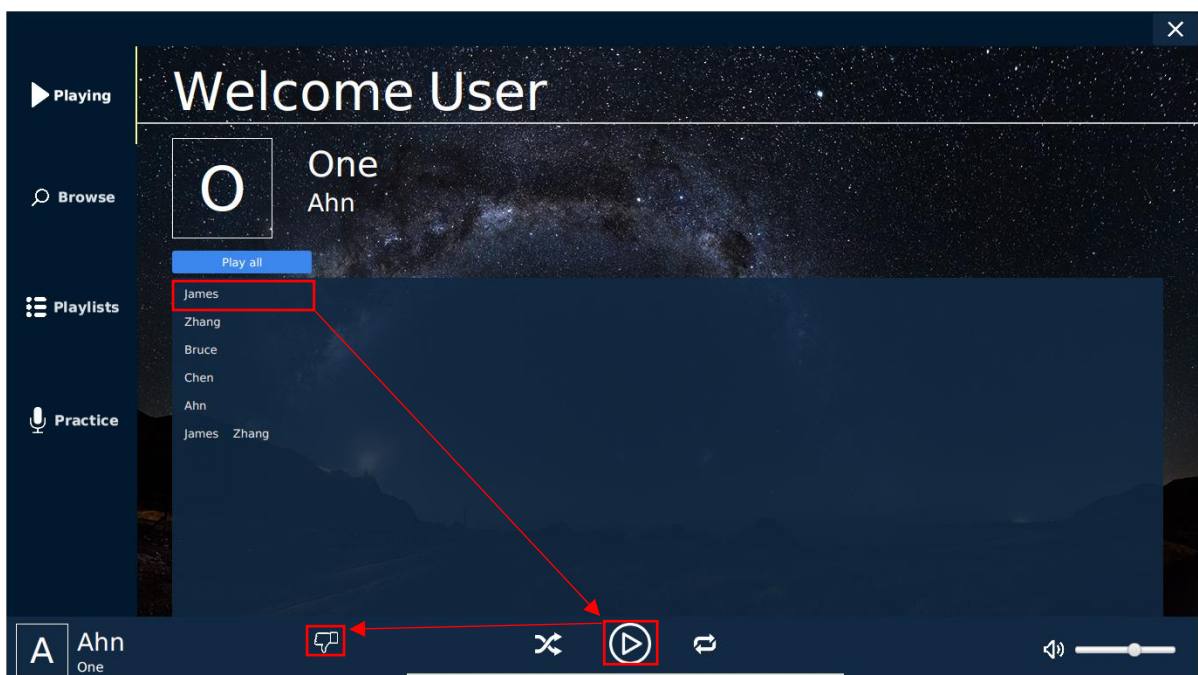
## Playing Tab

### Playing all playlist names



1. In this tab you can see the currently selected playlist and have the option to run through it and play all the recordings using the **Play all** button.

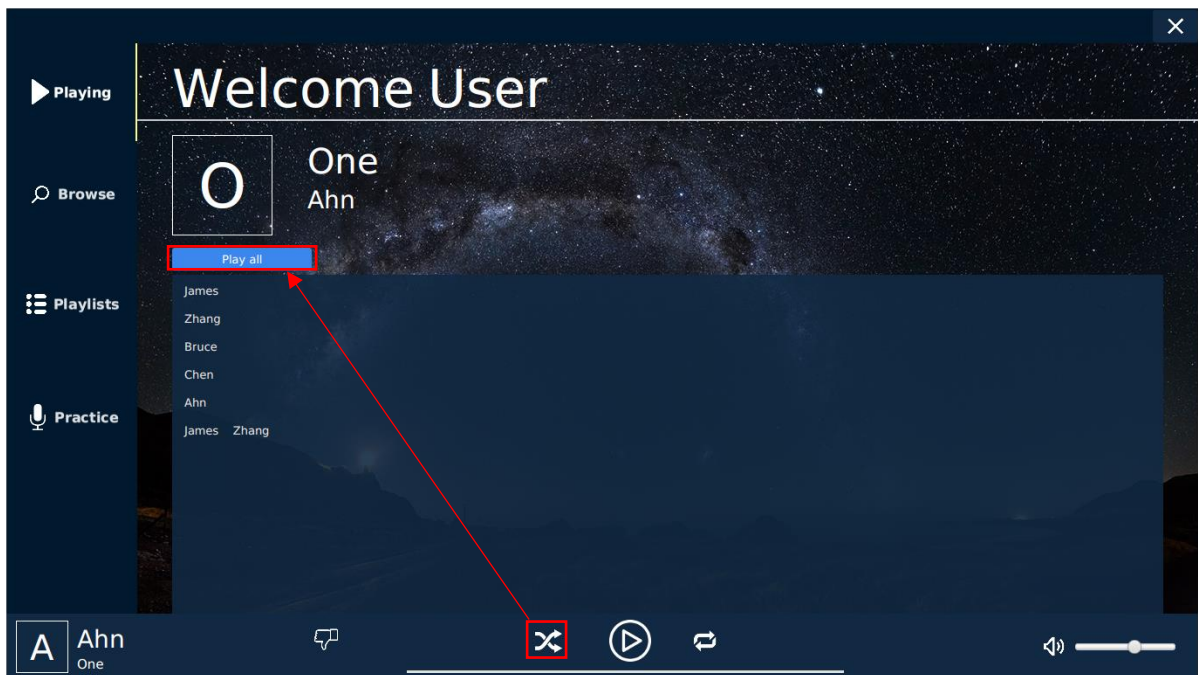
### Indicating bad quality recordings



1. To indicate a bad quality name, ensure that you play the recording first before you indicate it is of bad quality. Click on the name, listen to it and indicate it is bad quality.

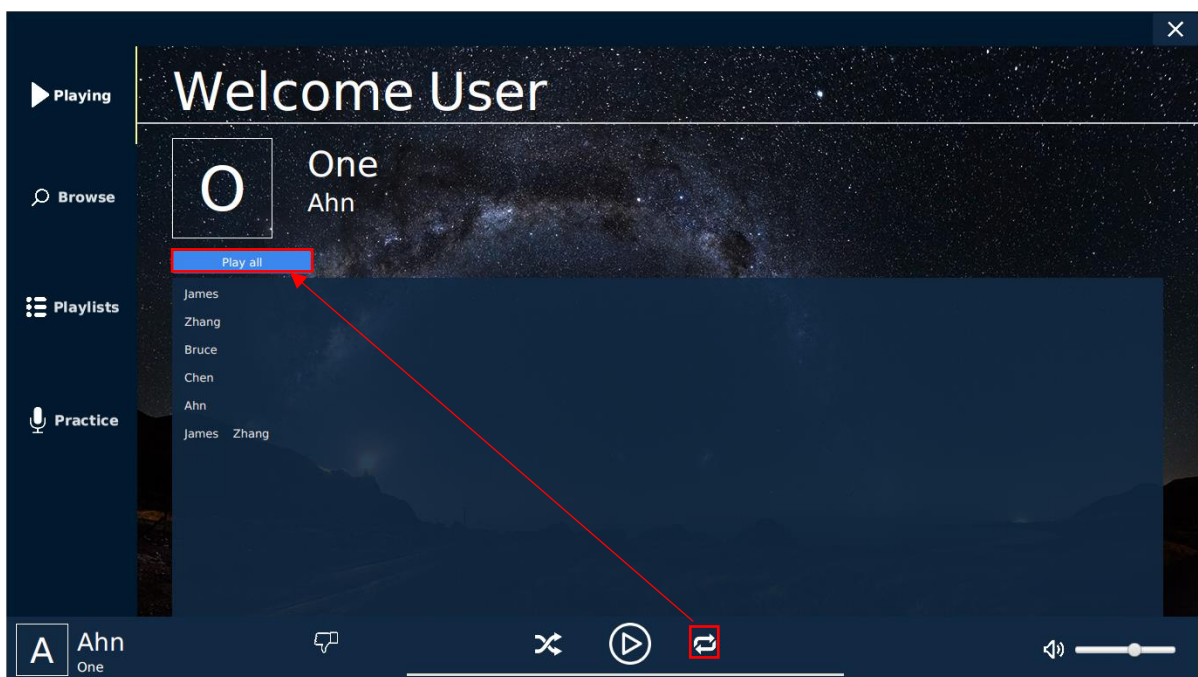


## Shuffle playlist



1. Click on the **Shuffle** button.
2. Click on **Play all** button. This will start playing a shuffled playlist.

## Repeat playlist

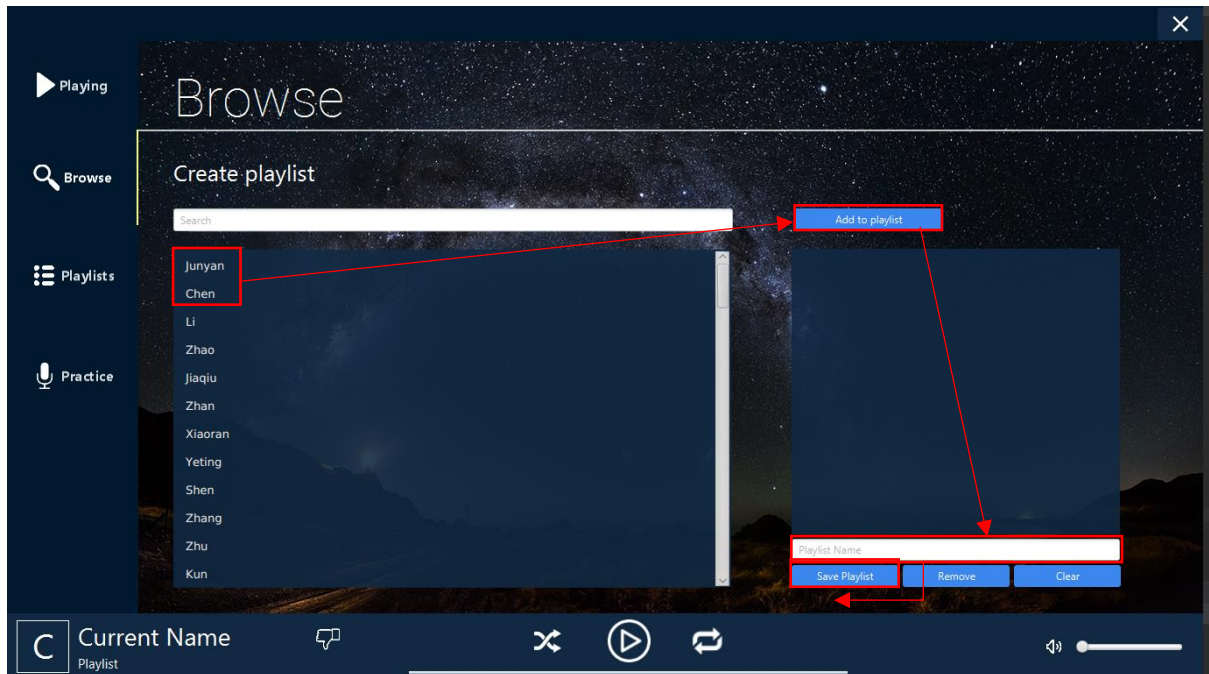


1. Click on the **Repeat** button then click on the **Play all** button.



## Browse Tab

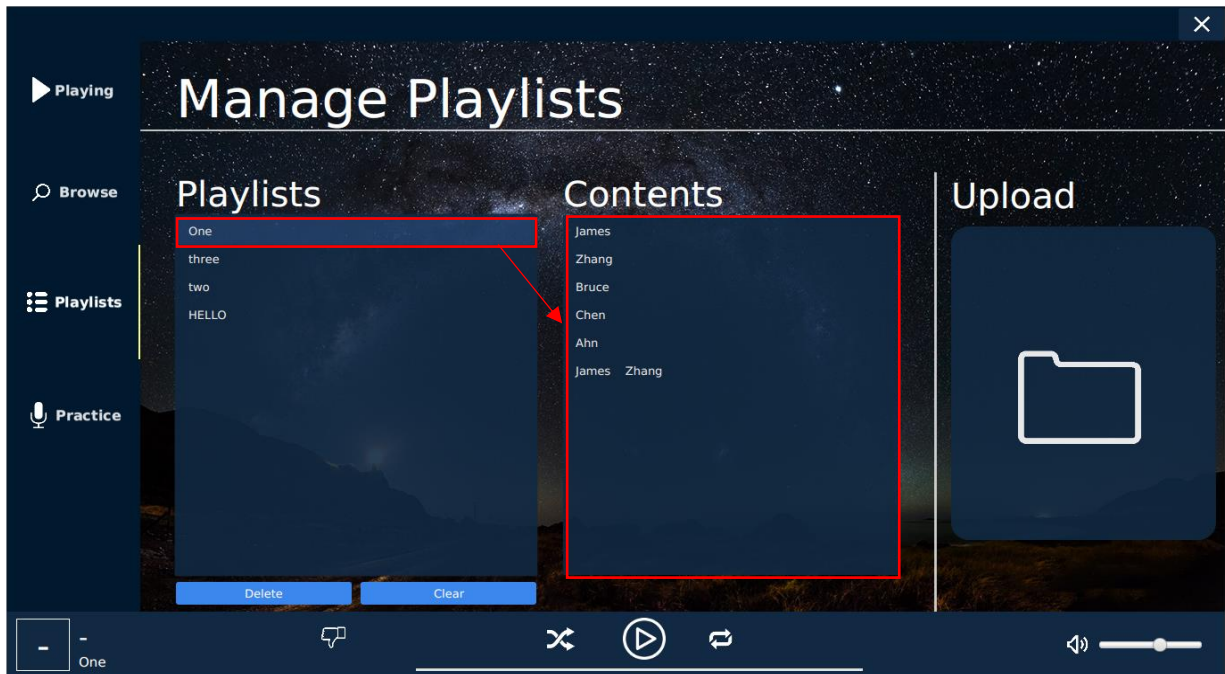
### Creating a new playlist



1. Using the search bar, type in the name you want to form and double click to add the name.
  - a. For example, if you want to add the name “*Junyan Chen*”.
  - b. Double click on “*Junyan*” and search for “*Chen*” and click to add it to the search bar.
  - c. Click the **Add to playlist** button to add the new name into the playlist.
2. Name your playlist to your liking and click **Save Playlist**.
3. To clear the contents of your pre-made playlist, click **Clear**.
4. To remove selected names of your pre-made playlist, click on the name you wish to remove and click **Remove**.
5. The newly created playlist will be shown in the *Playlists* tab.

## Playlists Tab

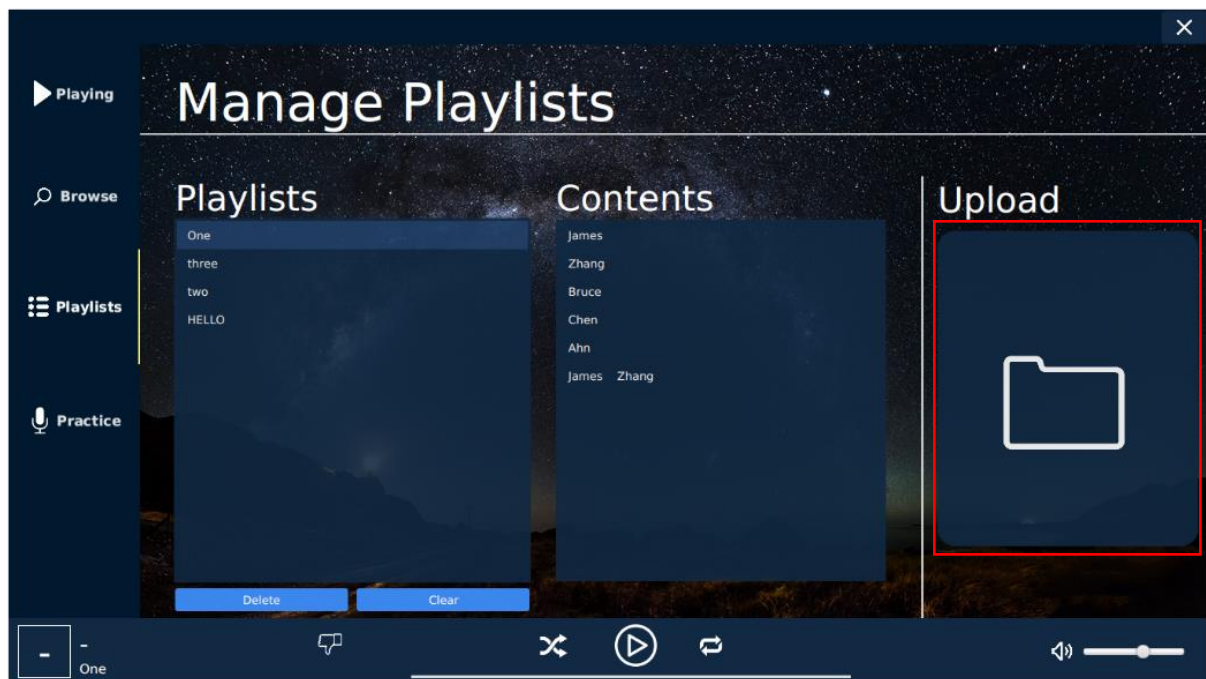
Selecting the playlist you want to practice



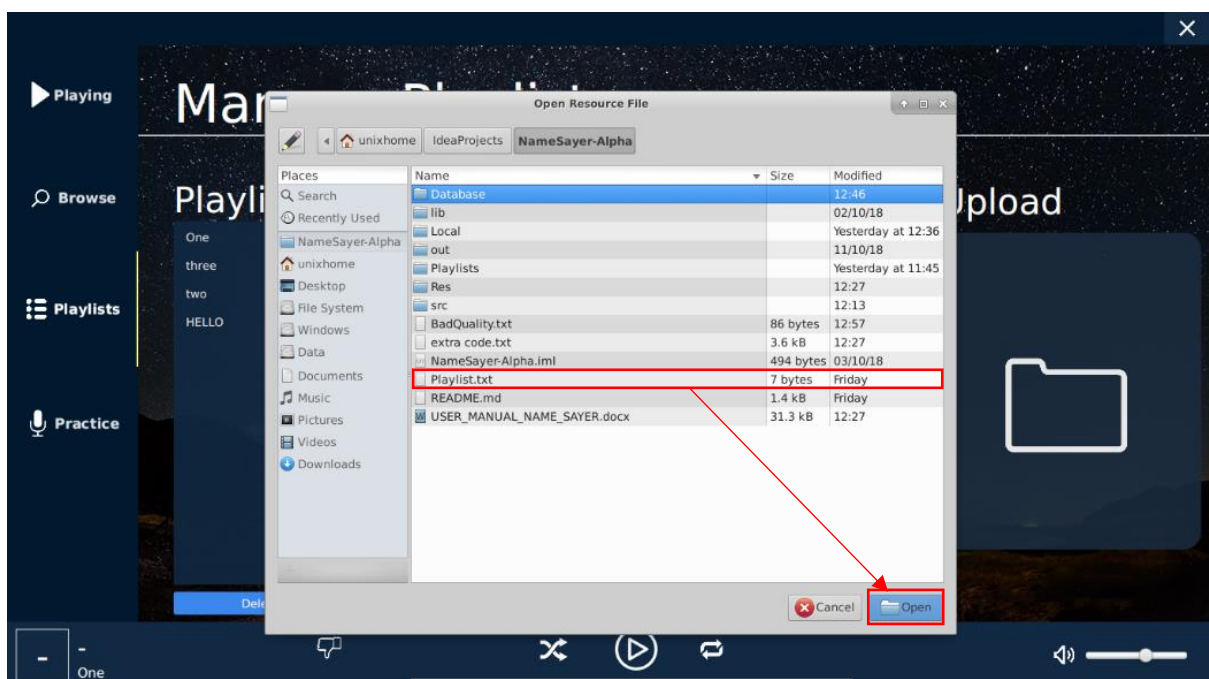
1. To select the playlist you want to practice, click on the name of the playlist in the *Playlists* column.
2. The *Contents* column will show the names that are in the playlist.
3. Do note that when you select the playlist, it will be shown in the *Playing and Practice Tab*.

## Upload your own playlist

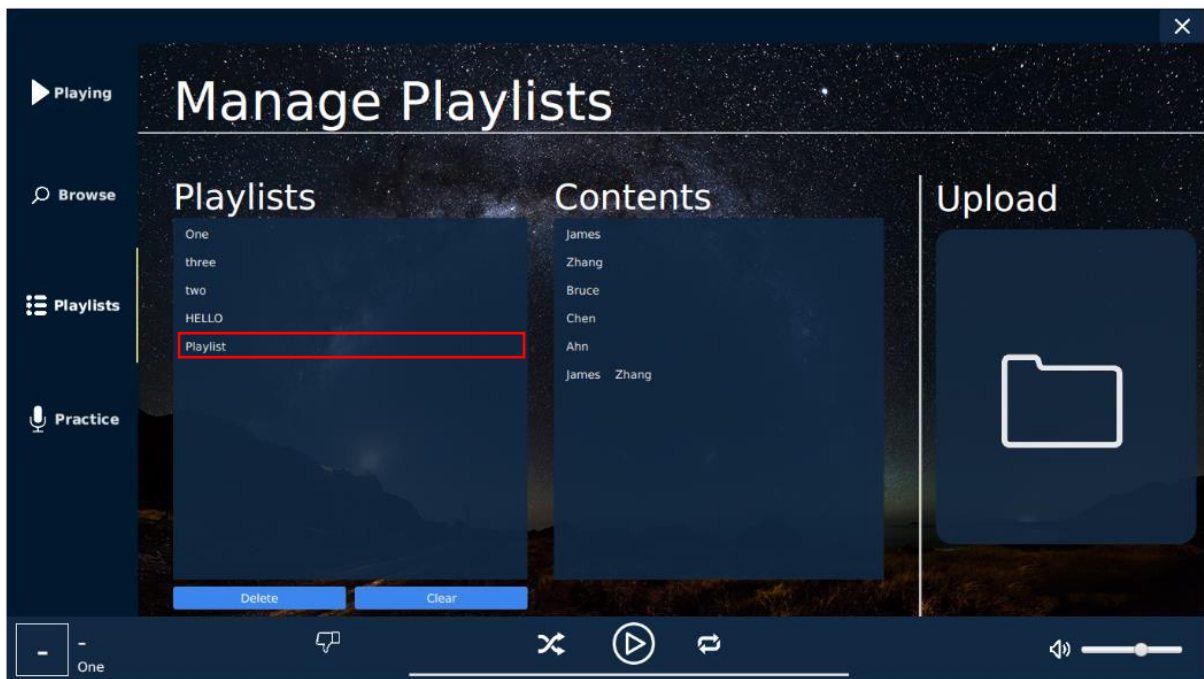
1. Ensure that you have a .txt file which contains names you wish to practice.



2. Click on the **Upload** button and navigate to where your .txt file is located.

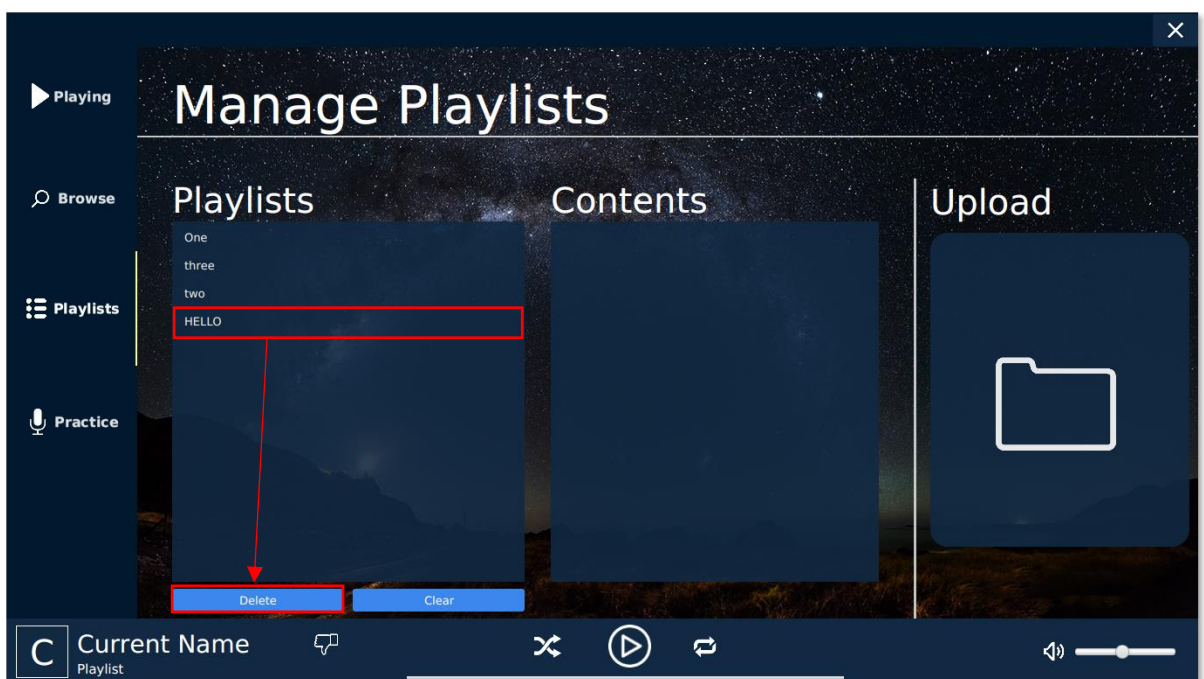


3. Click on the .txt file and click on the **Open** button.



4. The playlist will now be in the playlist column.

### Deleting playlists

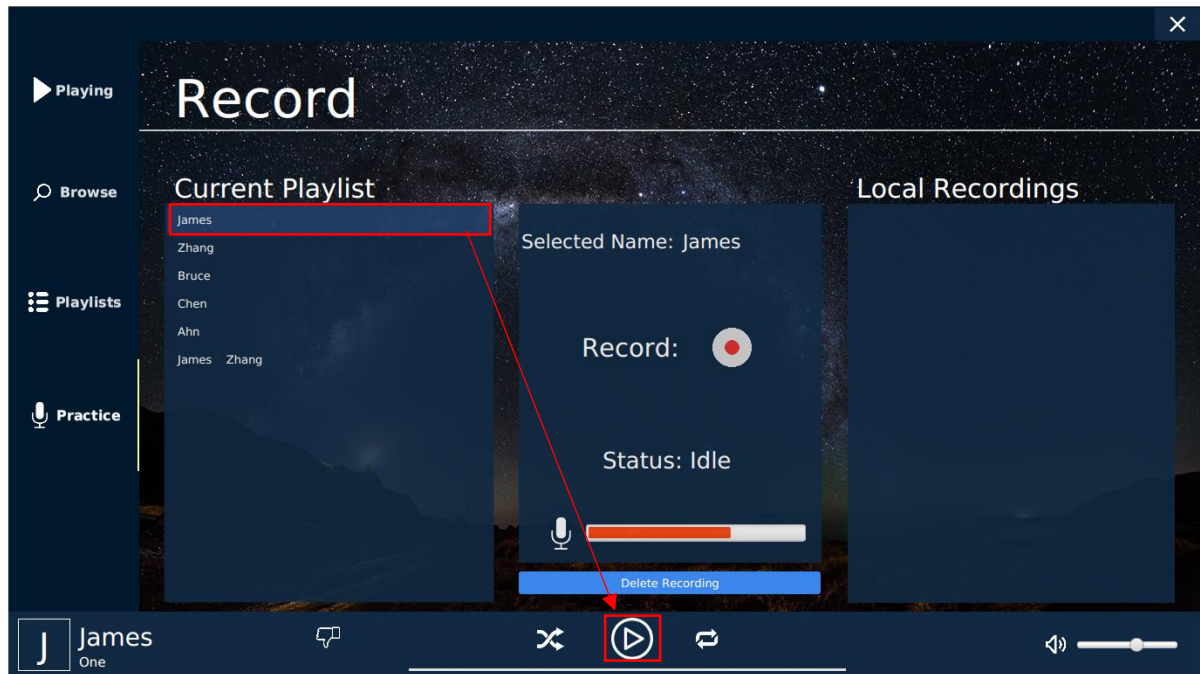


1. To delete a playlist, click on the playlist then click on the **Delete** button.
2. To clear all playlists, click on the **Clear** button.



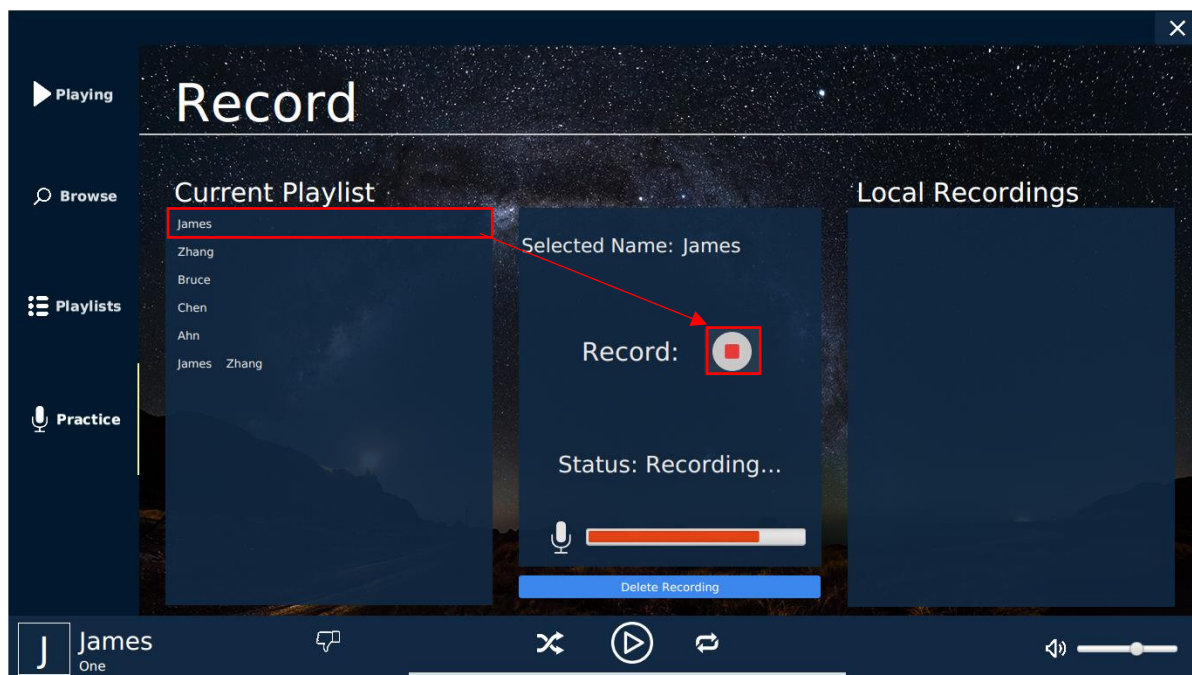
## Practice Tab

### Listening to Database

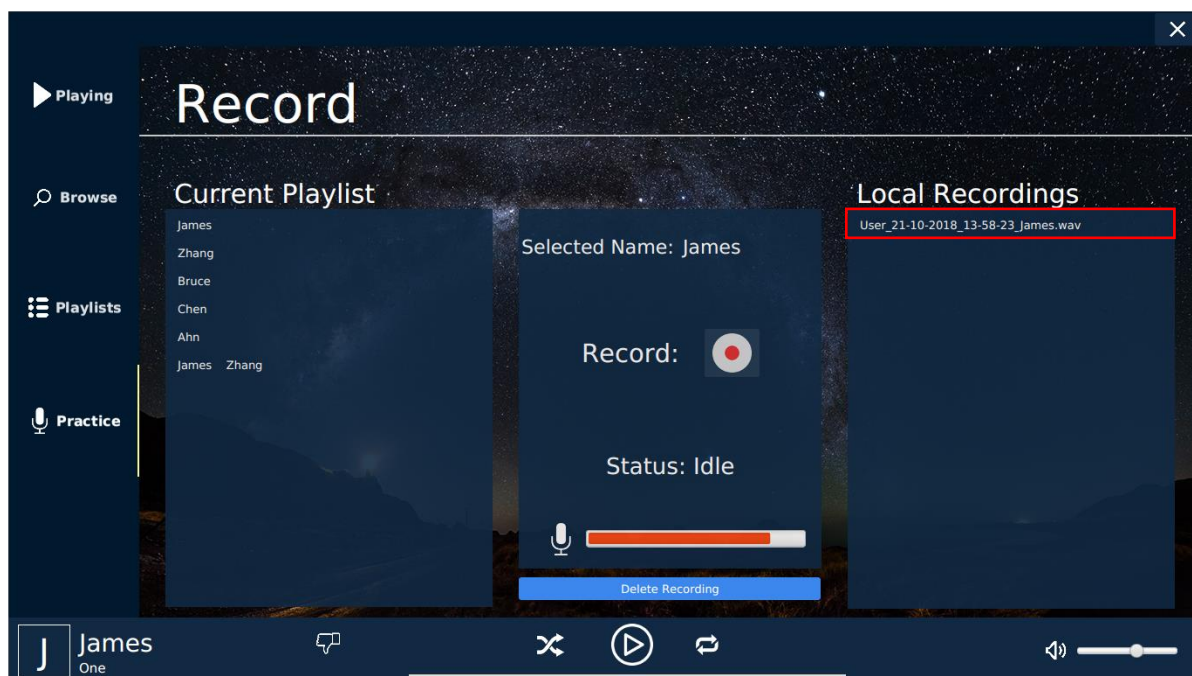


1. Click on a name under the *Current Playlist* column and press the play button. This will start playing the recording of the selected name.

## Recording a name

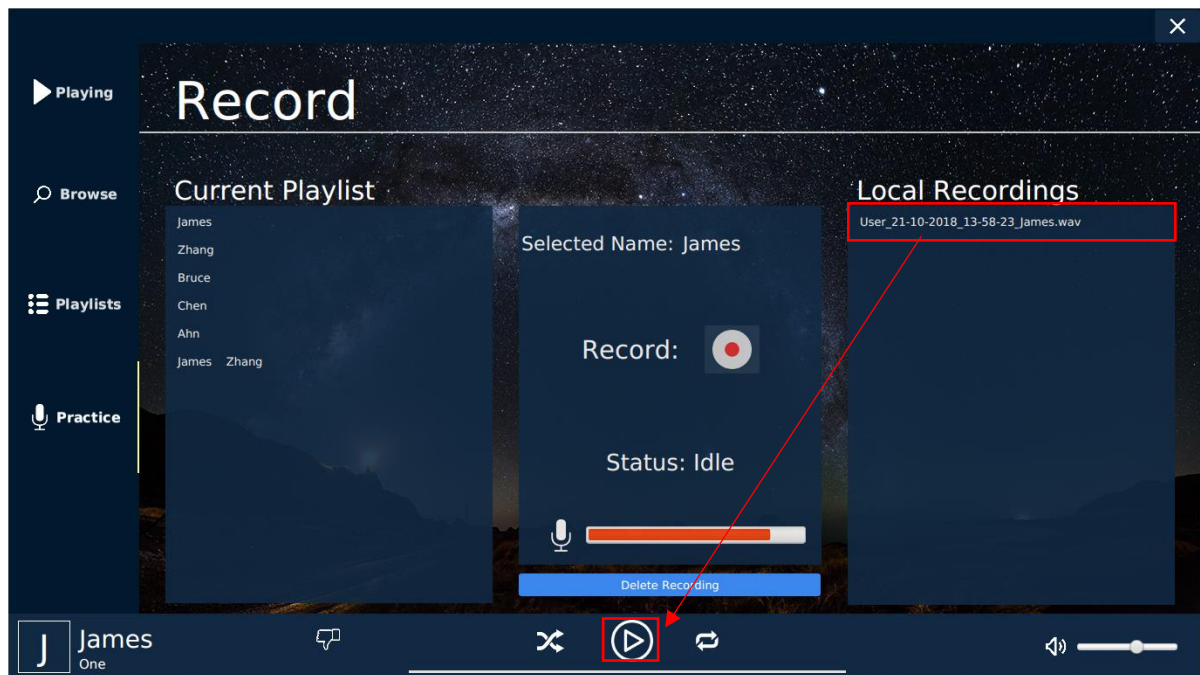


1. To start recording a name, first select a name from the *Current Playlist* column.
2. Press the recording button to begin. Recording will start immediately, and you are given a maximum of 20 seconds to record your name.



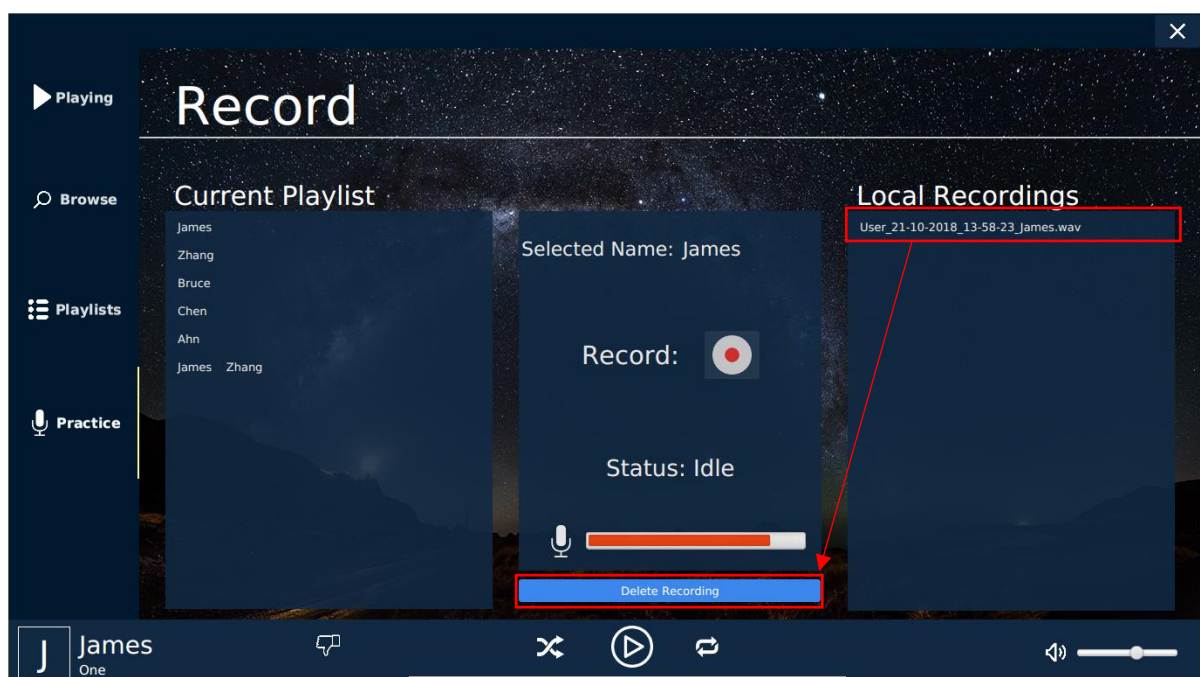
3. Once you are finished with your recording, click on the **stop** button to end the recording. Your new recording will be displayed in the *Local Recordings* column
4. To listen to compare your recording with the Database, follow the *Listening to Database* steps (Pg 12).

## Listening to your own recording



1. Click on the recording you want to listen to from the *Local Recordings* column and press the **play** button. This will start playing the recording of the selected name.

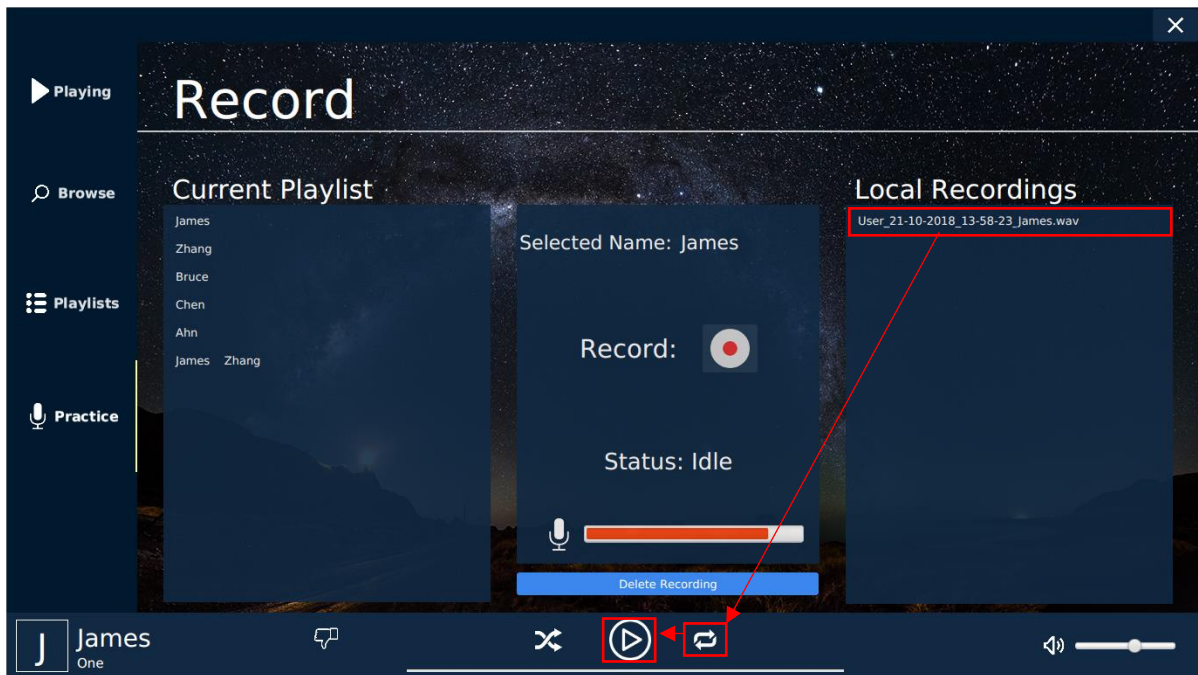
## Deleting Local Recording



1. To delete a local recording, select the recording you wish to delete and click on the **Delete Recording** button. Do note that the **Delete Recording** button only can delete recordings from the Local Recording tab.

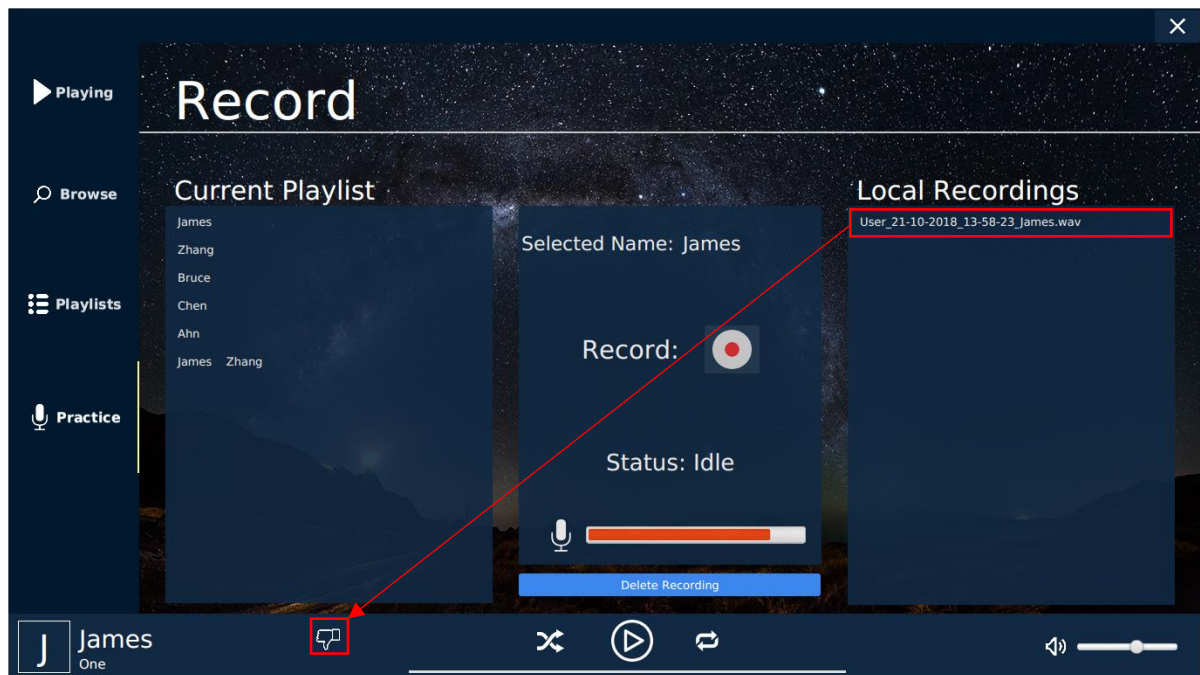


## Repeating of name



1. Click on the name.
2. Click on the **Repeat** button.
3. Click on the **Play** button.
4. The recording will repeat 5 times.

## Bad quality names



1. If you deem that the recording you are listening to has bad quality after listening to it, click on the **thumbs down** button next to the name. A *BadQuality.txt* file will be created, and the selected name will be input into the .txt file.
2. Repeat this process for all the names with bad quality.

NOTE: If you accidentally delete the *BadQuality.txt*, you will lose all the names you have identified as bad quality.

Thank you for using Name Sayer.