

Developer Installation Manual

Prerequisites:

- ☐ [Python](#) 3(.4+)
- ☐ [Pip](#) (latest version)

Instructions:

1. Install [Django](#) through Pip (\$ pip install django)
2. [Download](#) the SoundStash source

To run the server, execute the following (or your system's equivalent) from the terminal in the SoundStash directory:

```
$ python manage.py runserver
```

Congratulations, SoundStash is accessible from the address localhost:<port> where port is set to 8000 by default.

System Administrator Guide:

- ☐ Creating superuser (administrator) account
 - ☐ From the terminal in the directory containing 'manage.py,' execute
\$ python manage.py createsuperuser
 - ☐ Enter necessary information to complete superuser creation process
- ☐ Accessing administrator panel (after superuser account exists)
 - ☐ With server running, visit 'localhost:<port>/admin'
 - ☐ Login with superuser credentials
- ☐ Further information available at [django's site](#)

End-User Guide:

- ☐ Access SoundStash
 - ☐ Contact your local system administrator to learn if SoundStash is available remotely
 - ☐ SoundStash supports multiple common browsers, such as Chrome or Firefox
 - ☐ If SoundStash is hosted locally, access it from 'localhost:<port>' where <port> will be specified by your local system administrator
 - ☐ If SoundStash is hosted remotely, access it from whatever url you are provided by your local system administrator (then thank him/her for doing an excellent job)
- ☐ Create user account
 - ☐ From the login page, select '**Register**' from the bottom of the page
 - ☐ Fill out necessary information and select '**Submit**'
- ☐ Login to user account
 - ☐ From the login page, fill out necessary information and select '**Submit**'
 - ☐ If this is the first time you have logged in on an account, you will be taken to the default library page
- ☐ Add song to any library
 - ☐ Select '**Add Sound**' from the library page
 - ☐ Fill out necessary information and select '**Submit**'
- ☐ Remove sound from any library
 - ☐ Select the corresponding '**x**' from the desired song to be removed
- ☐ Sort by Title or Artist in any library
 - ☐ Press the corresponding buttons ('**Title**' or '**Artist**') from the control panel
 - ☐ Only one sort style is available at one time: ascending/descending by title/artist

- ❑ Search for song(s) in any library
 - ❑ With the cursor in the search panel of the control panel, type any phrase you wish to use as the basis of your search
 - ❑ Execute a search by pressing enter or selecting '**Search**'
 - ❑ Search will update the library to contain only songs which meet the search criteria
- ❑ Library (default playlist) management
 - ❑ Select '**Playlists**' from the account menu dropdown (right-most control panel button)
 - ❑ From the playlists page, you can create new playlists and delete existing ones
 - ❑ To create a playlist, select '**Create Playlist**'
 - ❑ To delete a playlist, select '**Delete Playlist**'
 - ❑ From the playlists page, you can select a new library by selecting the desired playlist

User Tutorial:

Follow the End-User Guide in order of the presented tasks to learn the entire functionality of SoundStash.

Quick Reference:

- ❑ [Add song to any library](#)
- ❑ [Access administrator panel](#)
- ❑ [Access SoundStash](#)
- ❑ [Change library](#)
- ❑ [Create playlist](#)
- ❑ [Create superuser \(administrator\) account](#)
- ❑ [Create user account](#)
- ❑ [Delete playlist](#)
- ❑ [Delete song from any library](#)
- ❑ [Login to user account](#)
- ❑ [Search for song\(s\) in any library](#)
- ❑ [Sort by Title or Artist in any library](#)