

Justin Ewing
Graham Culver
Jyotsna Prakash
Colin Peter
Rene Isais-Rodarte
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System and Unit Testing Report

Sound Stash

The Latecomers

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Sprint 1: (non-customizable)

- A. as a User, I want my web browser to access Sound Stash
- B. As a User, I want to be able to link to the original source.
- C. As a developer, I want to easily test my service with static links

Scenario:

(1) Navigate to Sound Stash directory in a terminal; type

- `python manage.py runserver`

(2) Open browser and navigate to localhost 127.0.0.1:8000

- `name = <thelatecomers>`
- `password = <thelatecomers>`
- press Enter key or Go! button
- User should see the default library page

(3) click on “*Default song in the default playlist*”;

Sprint 2:

Administrative Accounts User Stories:

- A. As an administrator, I want to be able to administrate the user accounts
- B. As an administrator, I want to be able to view username & email
- C. As an admin, I want to be able to delete user accounts

Scenario:

(1) Navigate to Sound Stash directory in a terminal; type

- `python manage.py runserver`

(2) Open browser and navigate to localhost 127.0.01:8000/admin;

(3) User should see the admin site

- Click on *Users* link
- Click on *Add user* + in the top right
- name = <Your choice>
- password = <Your Choice>
- Press Enter, then save
- Click on the check box next to the *user* to modify
- Click on the *Action* dropdown box and select “Delete Selected users” click Go;
- Click *Yes, I’m sure*

Adding Music User Stories:

- A. As a logged-in user, I want to be able to add music from URL sources
- B. As a logged-in user, I want to be able to follow links to access the music

Scenario:

(1) Navigate to Sound Stash directory in a terminal; type

- `python manage.py runserver`

(2) Open browser and navigate to localhost 127.0.01:8000

- name = <thelatecomers>
- password = <thelatecomers>
- press Enter key or Go! button
- User should see the default library page

(3) click on “*Default song in the default playlist*”;

- Click the “New Sound” button
- URL = <<https://www.youtube.com/watch?v=O17i437KIBI>>
- Song Title = <LA Women>
- Artist = <The Doors>

(4) Click on the new Sound for *LA Women*

(5) User should be linked to the youtube page for The Doors - LA Woman

Organize Library User Stories:

- A. As a logged-in user, I want to be able to sort by metadata
- B. As a logged-in user, I want to be able to filter by in-order albums
- C. As a logged-in user, I want to be able to search by metadata

Scenario:

(1) Navigate to Sound Stash directory in a terminal; type

- `python manage.py runserver`

(2) Open browser and navigate to localhost 127.0.0.1:8000

- `name = <thelatecomers>`
- `password = <thelatecomers>`
- press Enter key or Go! button

(3) User should see the default library page

- Click on *Title* in the Sort: bar
- User should see the list sorted by title
- Click on *Artist* in the Sort: bar
- User should see the list sorted by Artist
- Type a search parameter in the search bar
- User should see the list dynamically change as they type

Sprint 3:

Personal Accounts User Stories:

- A. As a user I want to be able to create an account
- B. As a user I want to log in and have persistent log in
- C. As a User, I want to be able to delete songs so that I can curate my collection
- D. As a user, I want to be able to use playlists so that I can organize my sounds
- E. As a user, I want to be able to log out of my SoundStash account

Scenario:

(1) Navigate to Sound Stash directory in a terminal; type

- `python manage.py runserver`

(2) Open browser and navigate to localhost 127.0.0.1:8000; click “*Register now!*”;

- First name = <optional>
- Last name = <optional>
- Desired Username = <Your choice>
- Email = <Your Choice>
- Password = <Your Choice>

(3) User should see their default library page with no Sounds added

- Click the “New Sound” button
- URL = <<https://www.youtube.com/watch?v=O17i437KIBI>>
- Song Title = <LA Women>
- Artist = <The Doors>
- Click on the “x” button to the right of the song

(4) User should see the song removed

- Click on the *Playlists* dropdown box in the upper left
- Playlist title = <CMPS115>, click *Create*

(5) User should see the new empty playlist created

- Click on <Your User name> to the right of the search bar
- Click *Logout* from the dropdown menu

(6) User should be returned to the login page