

## **Music Tracker User Guide**

COSC 457- Database Management Systems

Dr. Conover

Due: December 11, 2015

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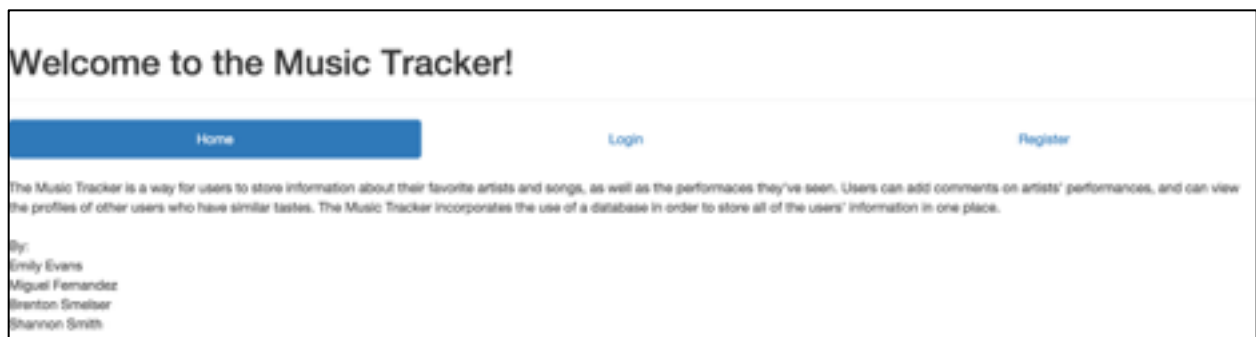
## Location

We have hosted this ourselves at: <http://104.236.33.175:8080/>

If you would like a copy to host yourself you can download a copy from GitHub at:

[https://github.com/ekevans8/DB\\_Project/graphs/contributors](https://github.com/ekevans8/DB_Project/graphs/contributors)

## Home Page



The screenshot shows the home page of the Music Tracker application. At the top, it says "Welcome to the Music Tracker!". Below this is a navigation bar with three links: "Home" (highlighted in blue), "Login", and "Register". A paragraph of text describes the application: "The Music Tracker is a way for users to store information about their favorite artists and songs, as well as the performances they've seen. Users can add comments on artists' performances, and can view the profiles of other users who have similar tastes. The Music Tracker incorporates the use of a database in order to store all of the users' information in one place." At the bottom, it lists the developers: "By: Emily Evans, Miguel Fernandez, Brenton Smelser, Shannon Smith".

Once a user goes to the home page of Music Tracker, they can login if they already have an account or register for an account if they are a new user.

## Login



The screenshot shows the login page of the Music Tracker application. At the top, it says "Login as an Existing User". Below this is a navigation bar with three links: "Home", "Login" (highlighted in blue), and "Register". There are two input fields: "Username" and "Password". Below these fields is a large blue button labeled "LOG IN".

If you are an existing user, you may enter your username and password in order to log in to the Music Tracker.

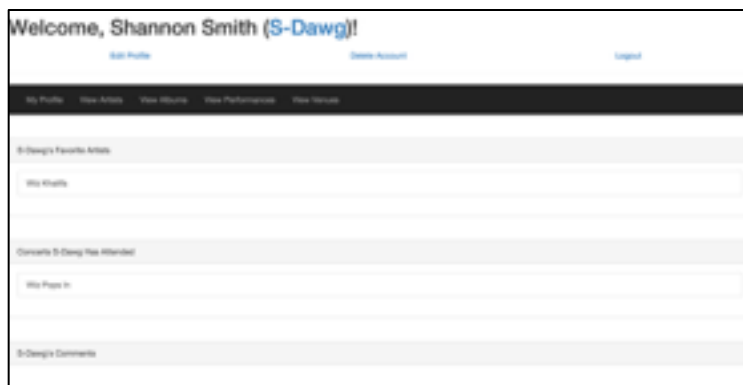
## Register



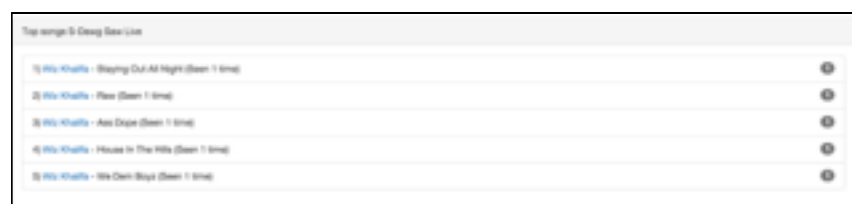
The registration form is titled "Register as a New User". It features a navigation bar with links for "Home", "Login", and "Register". The form includes input fields for "Username", "Email", "Password", "First Name", "Last Name", "Age" (with a dropdown menu showing "0"), and "Zipcode" (with a text input showing "10000"). A blue "REGISTER" button is positioned at the bottom right of the form.

In order to register as a new user in the Music Tracker, you must create a username and password. You must also supply your email address as well as your first name and last name. Your age and zip code must also be provided.

## Logged In Home Screen



The home screen for a logged-in user, Shannon Smith (S-Dawg), displays a welcome message and a navigation bar with links for "Edit Profile", "Delete Account", and "Logout". Below the navigation bar, there are three main sections: "S-Dawg's Favorite Artists", "Concerts S-Dawg Has Attended", and "S-Dawg's Comments". Each section has a text input field for user input.



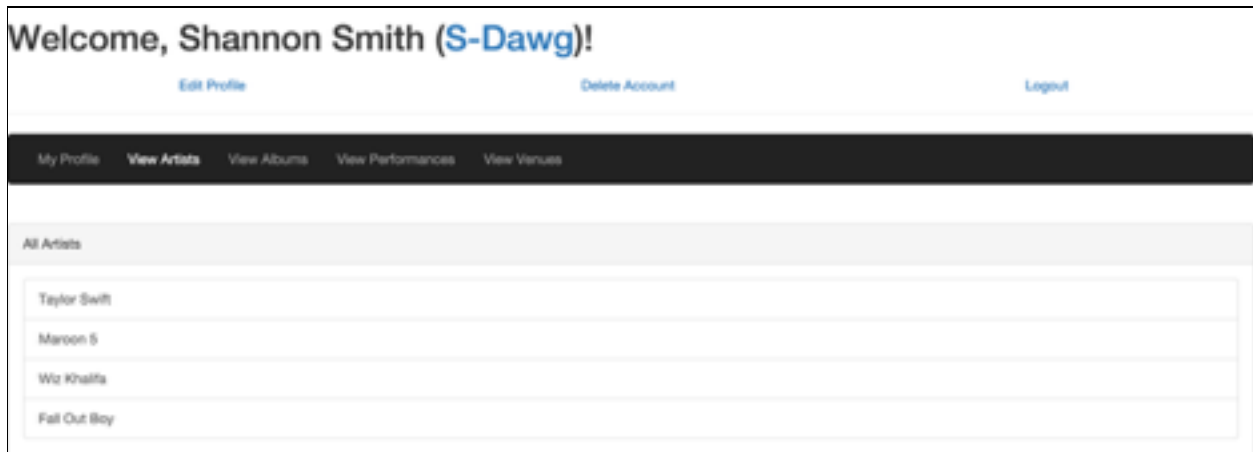
A list titled "Top songs S-Dawg has liked" showing five songs by Wu-Khalifa. Each entry includes the song title, the artist, and the number of times the song has been listened to. The songs are: "Sleeping Out All Night (Seen 1 time)", "Flow (Seen 1 time)", "Ass Drop (Seen 1 time)", "House In The Hills (Seen 1 time)", and "We Don't Stop (Seen 1 time)".

Song Title	Artist	Seen
Sleeping Out All Night	Wu-Khalifa	1
Flow	Wu-Khalifa	1
Ass Drop	Wu-Khalifa	1
House In The Hills	Wu-Khalifa	1
We Don't Stop	Wu-Khalifa	1

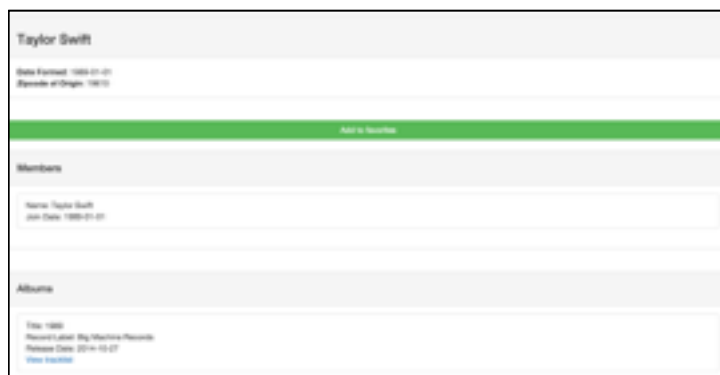
The home screen for the logged in user shows the user's favorite artists, what concerts the user has attended,

any comments the user has made, and the top songs that the user has seen live.

## View Artists



When clicking on “View Artists” near the top of the page, a user can see all of the artists in the database. If you click on a particular artist, you are able to see their members, albums, performances, who else in the database has this artist as their favorite, and comments that other users have made about the artist. You can also add this artist as your favorite if you so wish.



## View Albums

Welcome, Shannon Smith (S-Dawg)!

Edit ProfileDelete AccountLogout

My ProfileView ArtistsView AlbumsView PerformancesView Venues

1989

Release Date: 2014-10-27 from Big Machine Records

Blacc Hollywood

Release Date: 2014-08-14 from Rostrum/Atlantic

When a user clicks on “View Albums”, they are directed to a page with the albums that the user has made a favorite.

Once the user clicks on a specific album, they are taken to another webpage that has the tracks on the album as well as the times of each track and the total time it would take to play the album.

## View Performances

Blacc Hollywood

Wiz Khalifa

Tracks

1) Hope (5:25 min)

2) We Dem Boyz (3:45 min)

3) Promises (3:3 min)

4) KK (1:09 min)

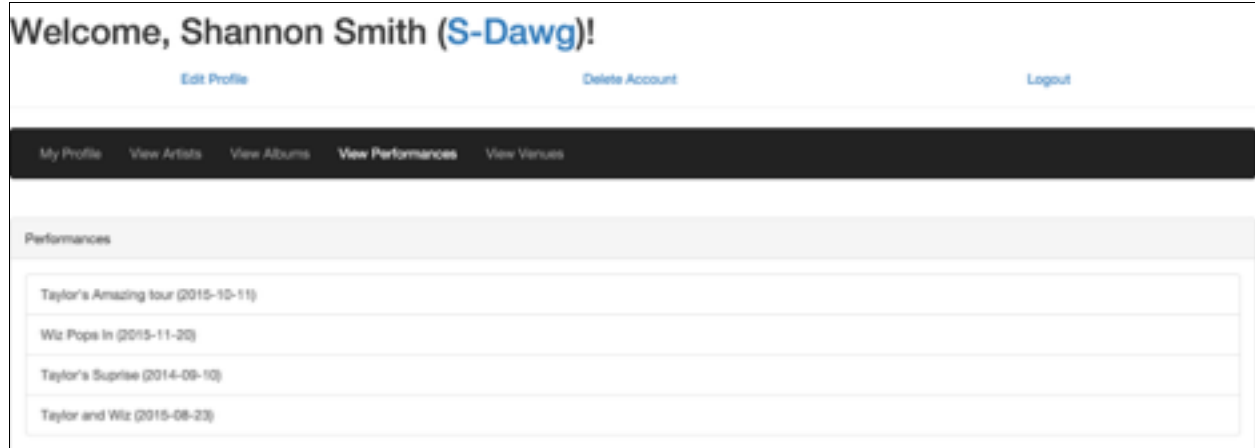
5) House In The Hills (1:52 min)

6) Ass Dope (2:47 min)

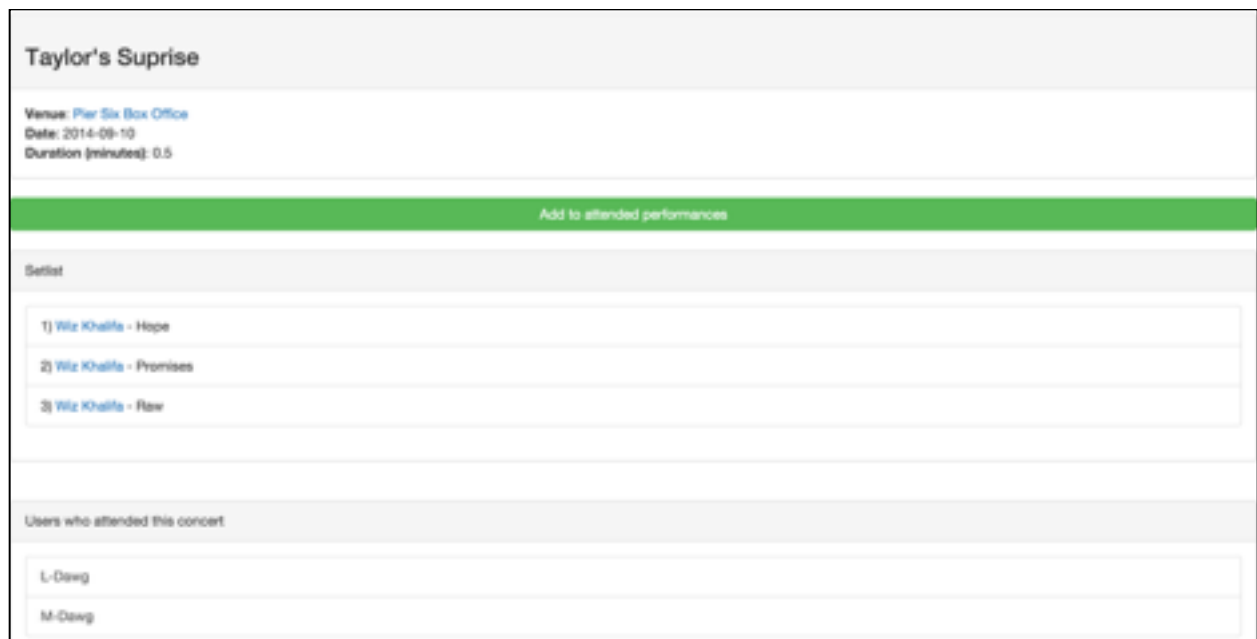
7) Raw (3:38 min)

8) Staying Out All Night (1:18 min)

Total length: 30:64



The user is able to see the performances of their favorite artists when they click on “View Performances”.



Once the user clicks on a specific performance, they are taken to a page that shows what venue the concert was performed at as well as the set list for that particular performance, and other users in the database that also attended that performance.

## View Venues

Welcome, Shannon Smith (S-Dawg)!

Edit ProfileDelete AccountLogout

My ProfileView ArtistsView AlbumsView PerformancesView Venues

Venues

Pier Six Box Office
Rams Head Live!
The Fillmore Silver Spring
Baltimore Soundstage
EchoStage
Otobar
Jiffy Lube Live
Black Cat

When the user clicks on “View Venues”, they are taken to the screen above which lists all of the venues where performances can happen. After clicking on a venue, the address, city, state, and zip code are displayed as well as what performances have occurred at that particular venue.

Pier Six Box Office

Street Address: 731 Eastern Ave  
City: Baltimore  
State: MD  
Zipcode: 21202

Performances

Taylor's Surprise (2014-09-10)
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## Edit Profile

Welcome, Shannon Smith (S-Dawg)! [Edit Profile](#) [Delete Account](#) [Logout](#)

[My Profile](#) [View Artists](#) [View Albums](#) [View Performances](#) [View Venues](#)

S-Dawg

smith3@students.towson.edu

Password

Shannon

Smith

Age 21

Zipcode 21252

UPDATE

If a user needs to edit their profile after they have created it, they are able to do so. Simply clicking on the “Edit Profile” link near the top left corner will take them to this page where they are able to change any aspect of their profile. Clicking “update” will save any new changes to the profile.

## Add Comment

Welcome, Shannon Smith (S-Dawg)! [Edit Profile](#) [Delete Account](#) [Logout](#)

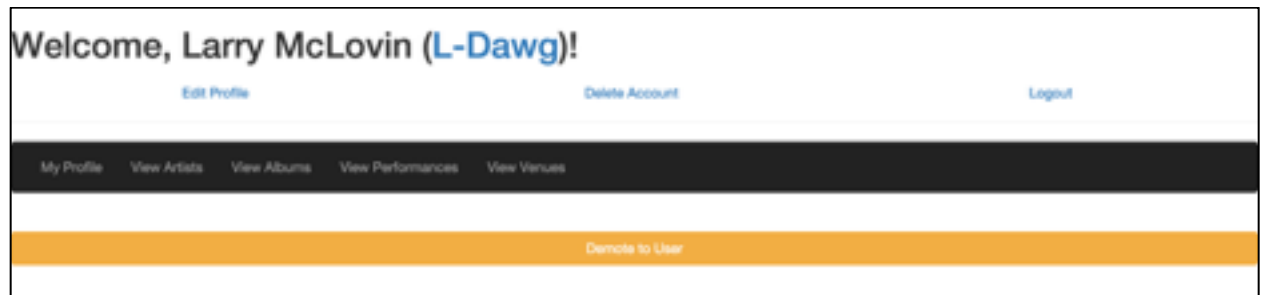
[My Profile](#) [View Artists](#) [View Albums](#) [View Performances](#) [View Venues](#)

Comment I love Taylor Swift!

SAVE

A user is able to add a comment by clicking on “View Artists”, then clicking on whatever artist they would like to comment on. They are taken to a page where they can enter their comment and hit “save” which will update the page and load their comment.

## Demote User



If the moderator wants to demote themselves to a user, they can do so by clicking the button that says “Demote to user”.

## Add Items

In order for the moderator to add albums, artists, venues, and performances, one must simply click on View Albums and then click on Add Albums. This is the same idea for artists, venues, and performances.

