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Tour of Screens:

1. Homepage screen

The Homepage is the first screen the user will view whenever they log on to LetsJam! It looks like this:
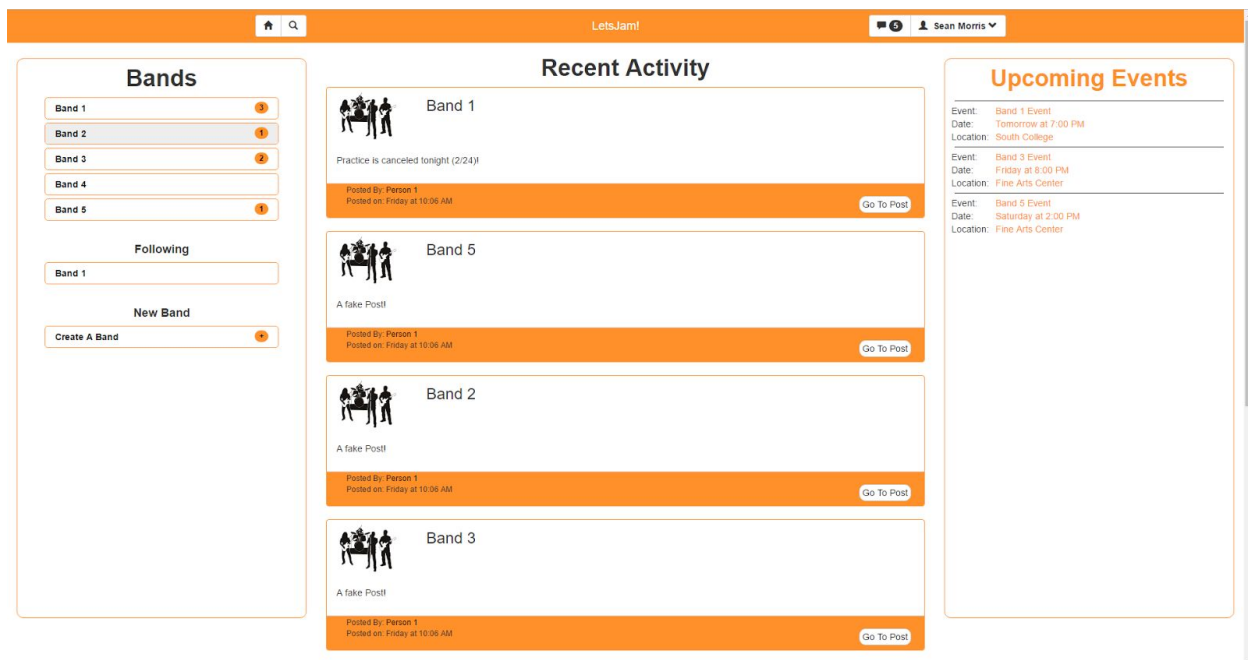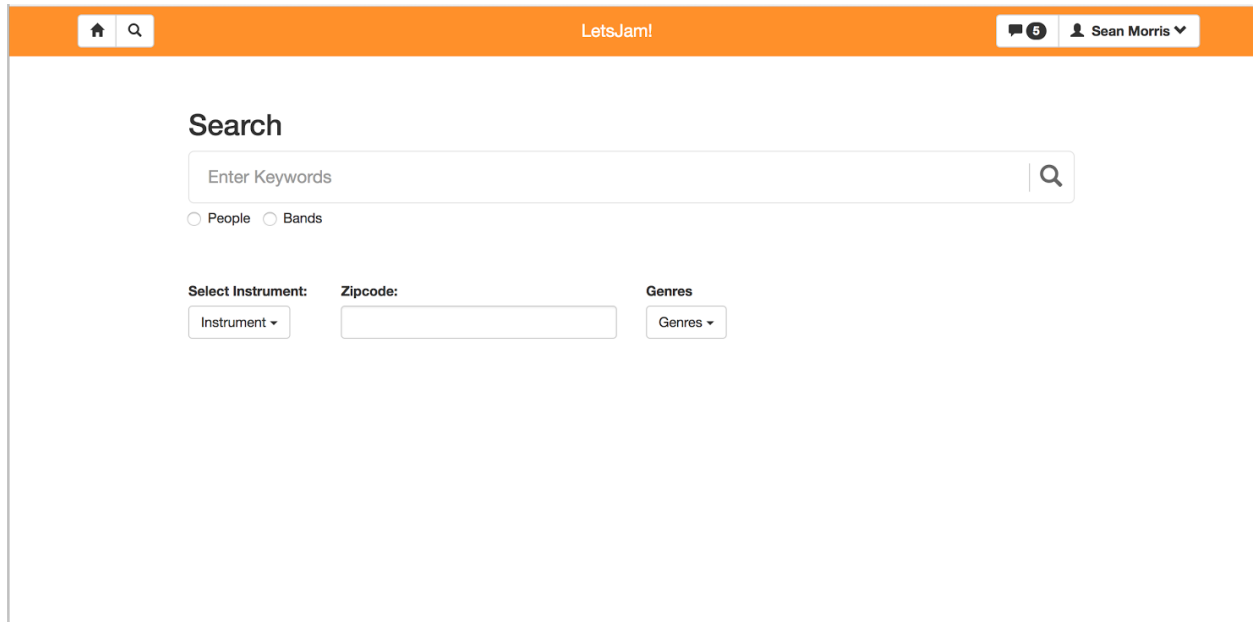

The user will be able to navigate to this page from any other page by using the home button in the navbar at the top. This screen is divided into three main parts. On the left is a list of bands that the user is a member of, a list of bands the user follows, and a button to create a band. Each element in the list is a button that will bring the user to that band's page. Each button has a badge on the far right that shows the user how many notifications they have missed from that band since they last visited the page. In the center of the screen the user will see recent activity from bands they are a part of and follow. Each post has the band name, a picture of the band, the post message, who made the post, when the post was made, and a button to bring you directly to the post on the band's page. On the right is a list of upcoming events. If the user clicks the

title of the sidebar they will be brought to the events page. The sidebar will contain the list of events that are happening soon. Each event will have been created by one of the bands that the user either follows or is a member of. If the user clicks on the event it will bring the user to the events page and display the selected events information.

2. Search page

When a user selects the magnifying glass, they will be brought to the search page:

Users can enter keywords to help find bands or people. The radio button below the search box lets users toggle between searching for a band and for people. Users will select which instruments the person they are searching for plays. In the final product, the user will be able to select multiple options in the dropdown, but since we cannot use Javascript, it has not been implemented. If a person were searching for a band this field would be used to look for bands who are searching for members who play the selected instrument.

The zip code field is used to find people and bands in a specific location. A user can enter a zip code and will be returned results who are located closest to that zip code.

The genres field is similar to the instrument dropdown. Users will be able to select multiple genres to find bands who play in that genre, or people who enjoy or play that genre.

3. Search results screen

After a user has entered search options on the search page and hit search, they will be brought to the search results page:
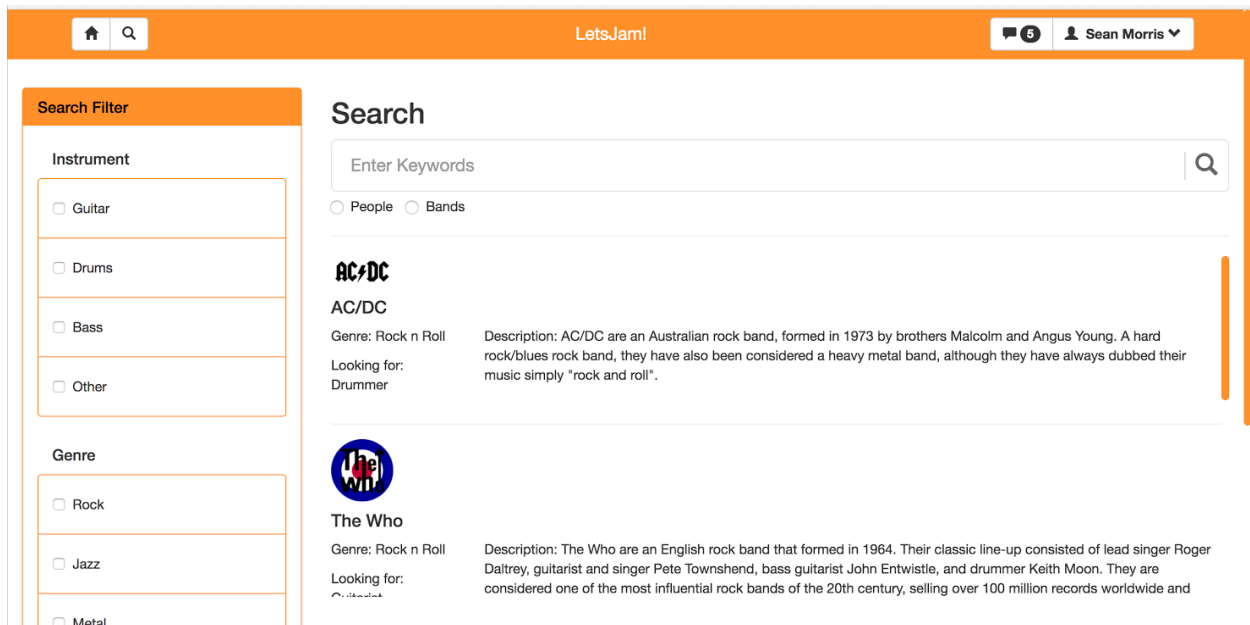

This page will display the results of the user's search that was initiated on the search page. On this page, the user can modify their search criteria using the left sidebar and search box. The lists in the left sidebar can be collapsed to take up less space and multiple options can be selected.

The part of the screen where results are listed will scroll independently of the rest of the page. This way users will be able to change search properties without scrolling all the way to the top of the page. Within this part of the screen bands and people will be listed. A profile image will be displayed along with some information about the user or band. Clicking on a search result will bring users to profile and band pages depending on the type of search.

4. Band page screen

This is the page for a band profile, where a user is taken after clicking on a band. This is the view of a user that is in the band. A user that is not in the band wouldn't see the edit button.
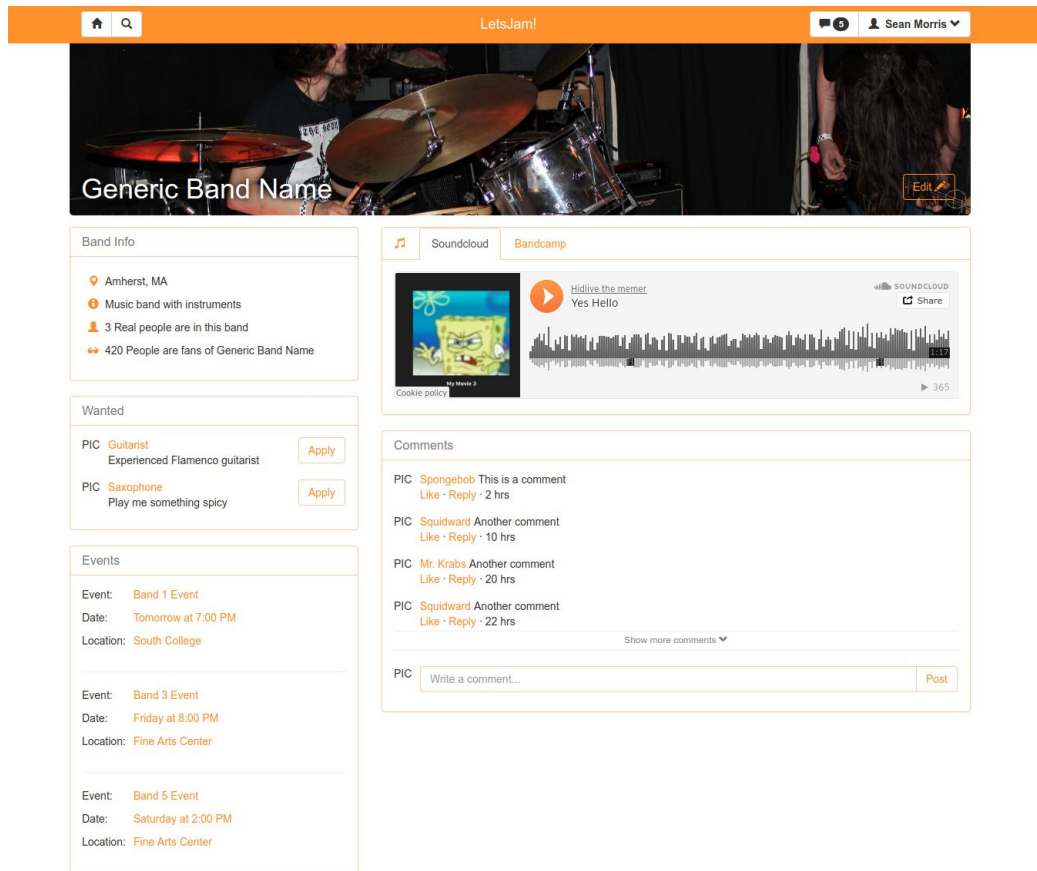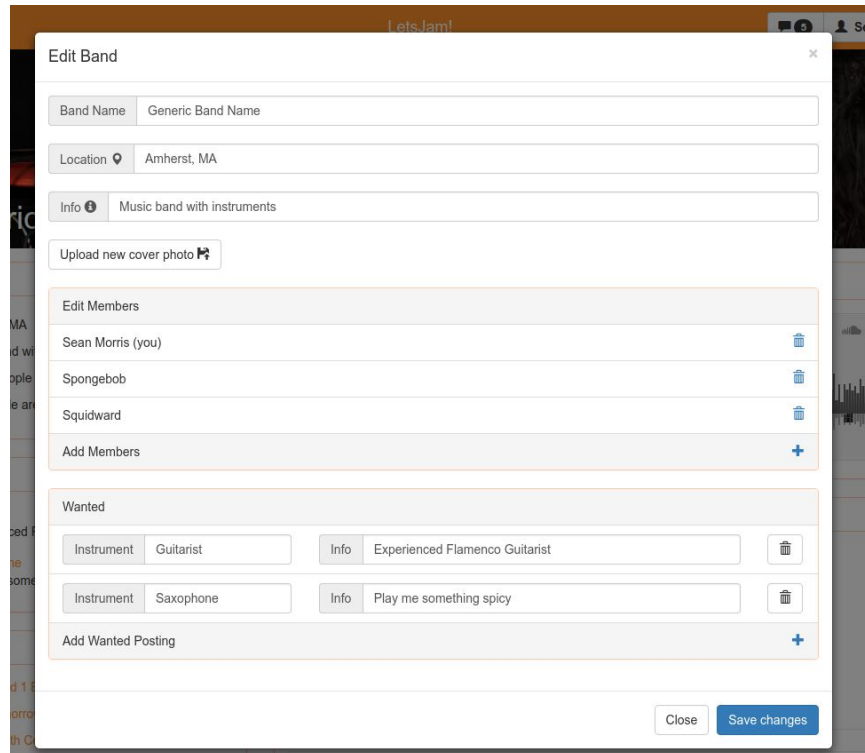

The user can see the band's name, a custom band cover photo, and optionally the edit button in the top of page component. Underneath it are two columns containing band information. The left column has 3 components. First, a panel for basic info such as location, members, description, number of fans. The next component shows what kind of members they are trying to recruit, with information about instrument, experience, and so on. The last panel has event information, this is the same event widget seen elsewhere in the site.

The right column has two components. First a panel with some of the band's music. I added tabs because there possibly could be several optional ways for a band to show their music. Shown is only the soundcloud tab, since soundcloud embeds are very easy. The bandcamp tab would look essentially the same. The last component is comments, where users can leave comments about a band on their page.

5. Band settings screen

This is the band settings page, you can get to this by clicking the settings button on the band page, or when creating a new band. I used a bootstrap modal, so the button does actually work on the band page to get to this. It is also on it's own page as per the assignment requirements, where it comes up automatically.
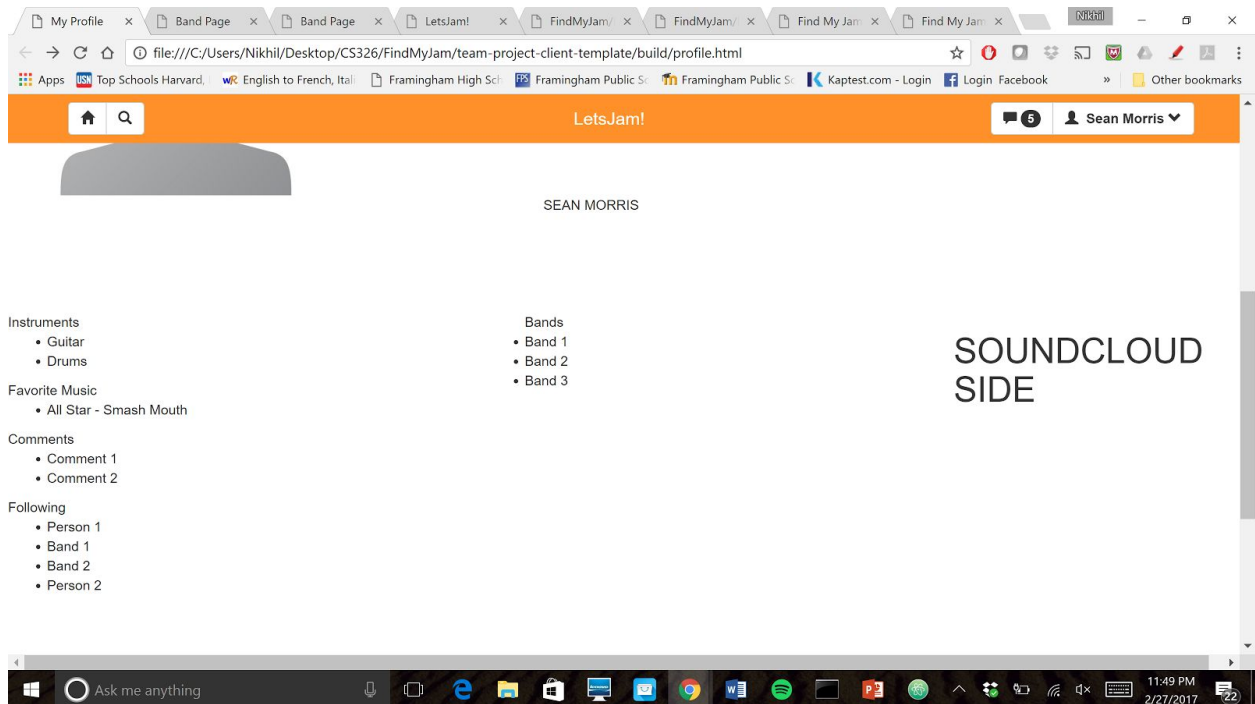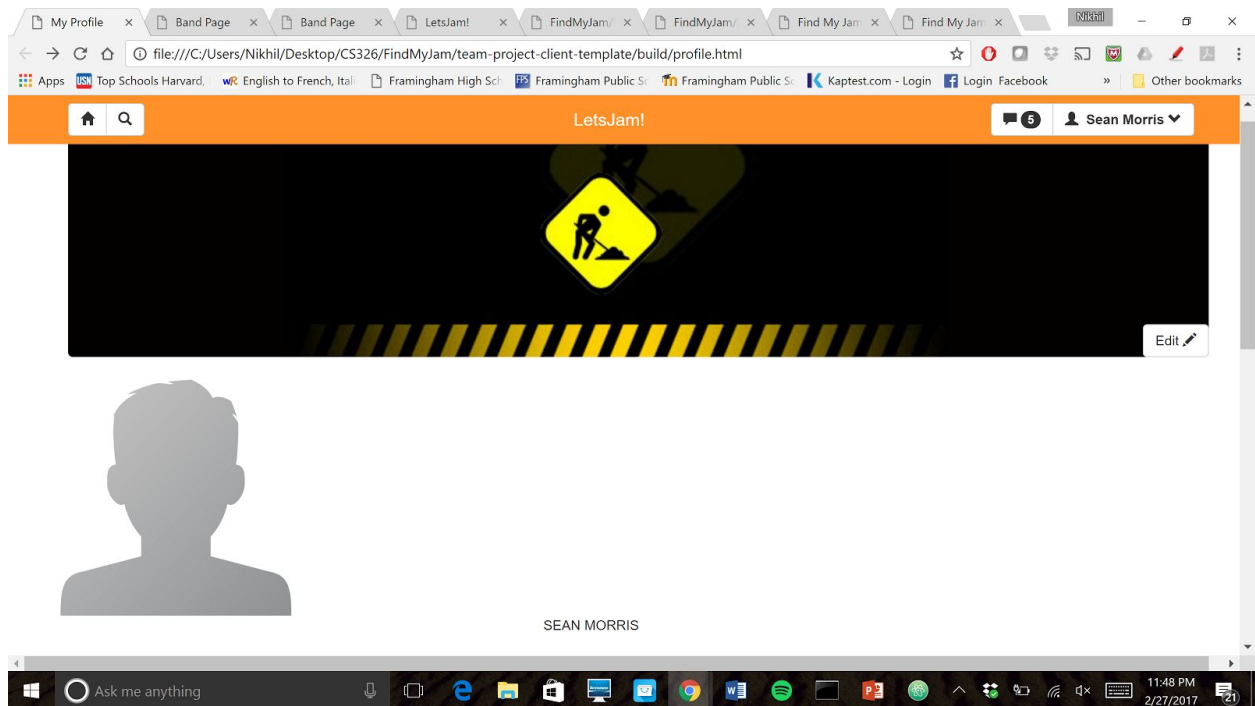

This form lets you change all of the information shown on your band page, such as name, location, description, cover photo. It also lets you add or remove members, as well as recruitment postings.
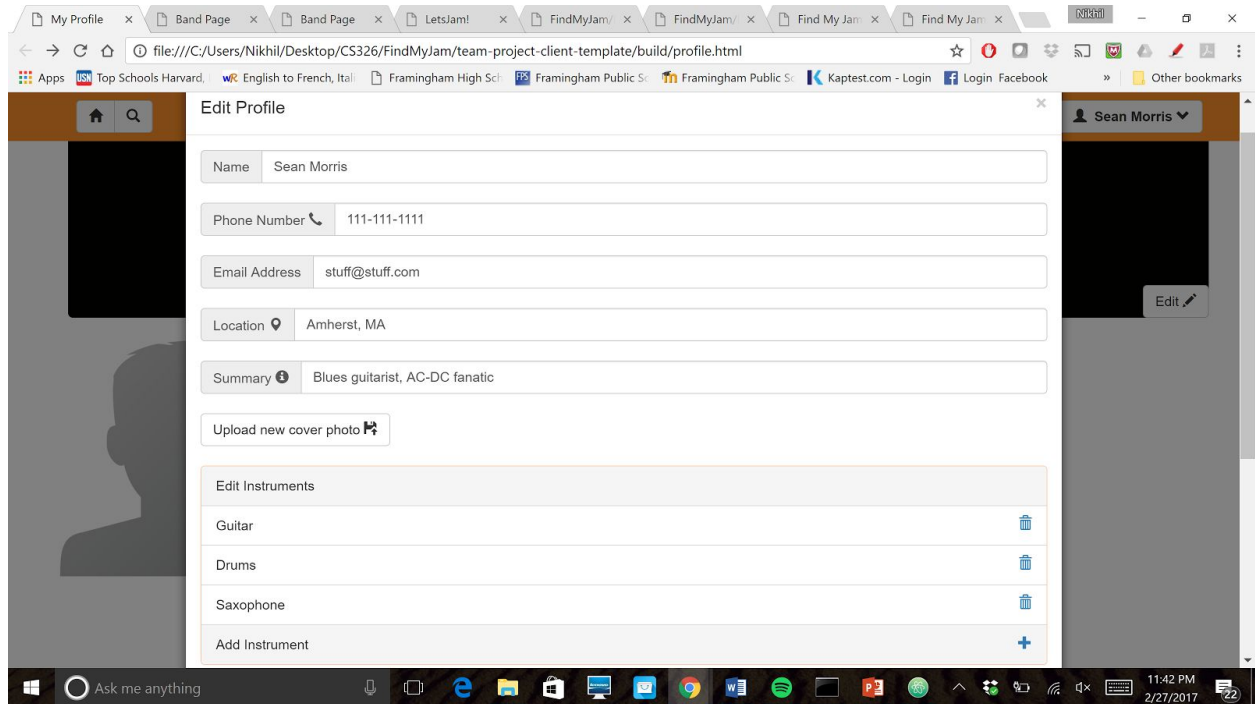
6. Profile page screen

The profile page will need a lot of work to look finished up, but here is the basic outline:

Forgive me, I struggled a lot with styling and couldn't make it look good until my partners helped me a lot by uploading their code. Anyways, this is the profile page for an individual user, which includes a list of the instruments they play, the bands they are a member of, the comments others have made of them, and the other users and bands they are following. On the right side is a list of all of the SoundCloud contributions the user has made.

7. Profile settings screen

The profile page has an "Edit" button on the top right, at the bottom of the cover photo. Clicking on the button leads to this page:

This form lets you change all of the information shown on your profile page, such as the player's name, phone number, email address, location, description, cover photo, instruments, and bands they are a member of.

8. Events screen

This page shows the upcoming events within a month for bands and display them in a monthly calendar. The panel on the right includes events in chronological order with event details. You can get to this page by clicking "Upcoming Events" in the home page.

You can navigate the calendar by clicking on the arrows on the upper right corner of the calendar. "Today" button allows you to jump back to today on the calendar. Ideologically, you can click on a date on the calendar, and there will be a pop out menu to let you register events. You can also click the "Add Event" button and it will navigate you to another page that lets you register your event. We will choose one of these two methods to register event after we gain more understanding about javascript.

The right side Panel contains event details such as date, time, location, and the detail about the event. If you click on the link, it will navigate you to the band profile page and you can check out the awesome things there.

9. Event creation screen

This page allows you to register events. You can get to this page by clicking on a date or the "Add Event" button on the Event page.

Upon clicking on "submit" you will be able to have your event title show up on the calendar of the event page. If your event is coming up relatively soon, your event detail may get a chance to be displayed on the right panel of the event page.

10. Chat screen

The chat page is the screen where the user will message other users. It looks like this:
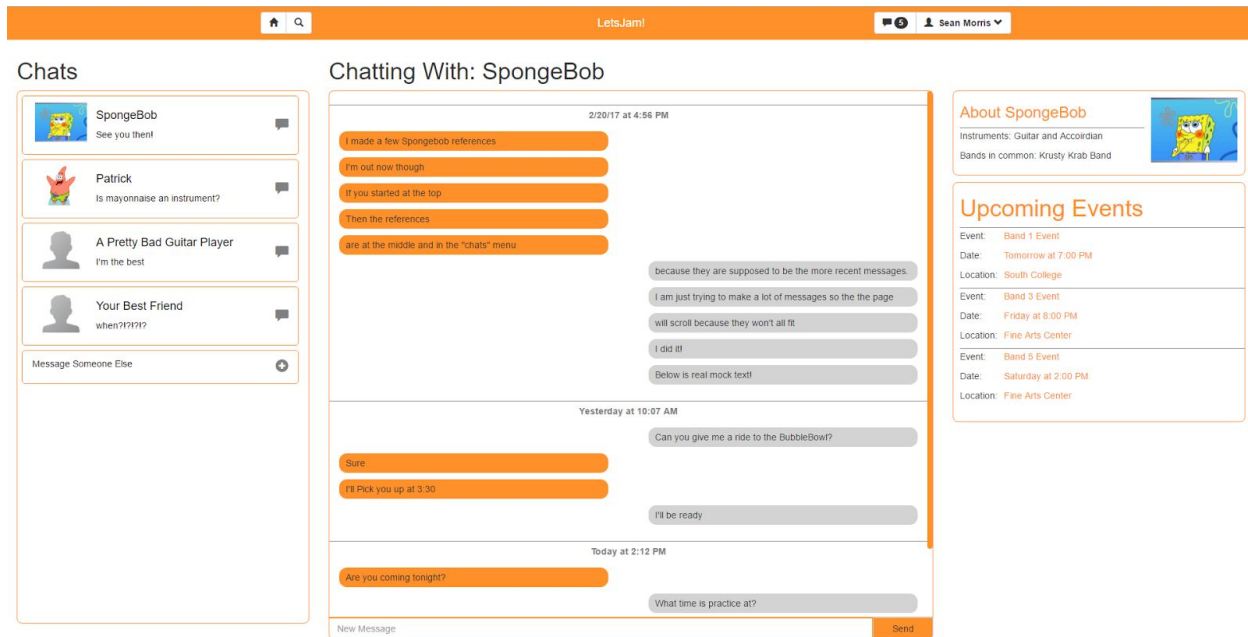
The user will be able to navigate to this page from any page by clicking on the messages button in the navbar. The chat page is divided into three main parts. On the left is the "Chats" sidebar, which lists all the previous conversations the user has been a part of. By selecting a conversation button, the user will change which conversation is displayed to the user. Each conversation bubble will display the other user's name, profile picture, and most recent message. The "message someone else" button will bring the user to the search page where they can find the user they are trying to message.

The middle component of the screen is the chat feed. It displays the selected conversation the user is having with another user. The other user's messages are shown in orange and the users messages a shown in grey. The user will be able to send a message by typing their message in the text field at the bottom of the feed and by clicking the "Send" button next to the field.

On the right side of the screen is the profile and events sidebar. The profile box shows a preview of the other user's profile, including their name, picture, instruments they play, and bands that both users are members of. If the user clicks on the "About:" heading, it would bring them to the other user's profile page. The events sidebar functions the same as the events sidebar on the homepage.

What each person worked on:

1. Julien Brenneck
   - Julien was responsible for creating the contents of the Band page screen and the Band settings screen.
2. Liam Rothschild-Shea
   - Liam was responsible for creating the contents of the Homepage screen and the Chat screen.
3. Sean Morris
   - Sean was responsible for creating the navbar at the top of each page, the search screen, and the search results screen.
4. Yu Zheng
   - Yu was responsible for the Events screen and the Event creation screen.
5. Nikhil Garg
   - Nikhil was responsible for the Profile page screen and the profile settings screen.
6. Each person was responsible for the writeup of the screens they made.