



Screen Sketches

COM S 309

Kaden, Peter, Pranava, Sullivan



Actors:

- **Attendees:**

- See concerts near them
- Favorite concerts they're going to
- Purchase tickets for concerts

- **Bands:**

- Make a profile to advertise themselves to venues
- See venues that are open to hosting
- Chat with venues

- **Venues:**

- Make a profile to advertise themselves to bands
- Post concerts
- See bands that are open to booking
- Chat with bands



Non-Functional Requirements:

- **App should function quickly**
 - The app should open and load in under 5 seconds after downloading
 - Should load images under 2 seconds
 - UI elements should do their actions in under 1 second
- **The app should support a minimum of 10 concurrent users**
- **The app should be aesthetically pleasing**
 - Style should be consistent between screens
 - Should work on any commonly used android mobile phone
- **Information should be current, old information should be archived or deleted**
- **The code should be abstracted**
 - A programmer should be able to quickly add a new attribute to an object (ex: add genre as an attribute that concert can have)
 - Previously added items should still display the same (ex: no blank genre field)
- **UI elements should be accessible (should have text description for each element)**
- **Layout and usability should be simple, no user-manual should be needed to operate the app**



Tables & Fields:

- **All Users**

- Name
- Password
- User type
- ID

- **Attendees**

- ID
- Favorited concerts

- **Bands**

- ID
- Social links
 - Spotify
 - Instagram
- Image
- Description
- Location
- Genre

- **Venues**

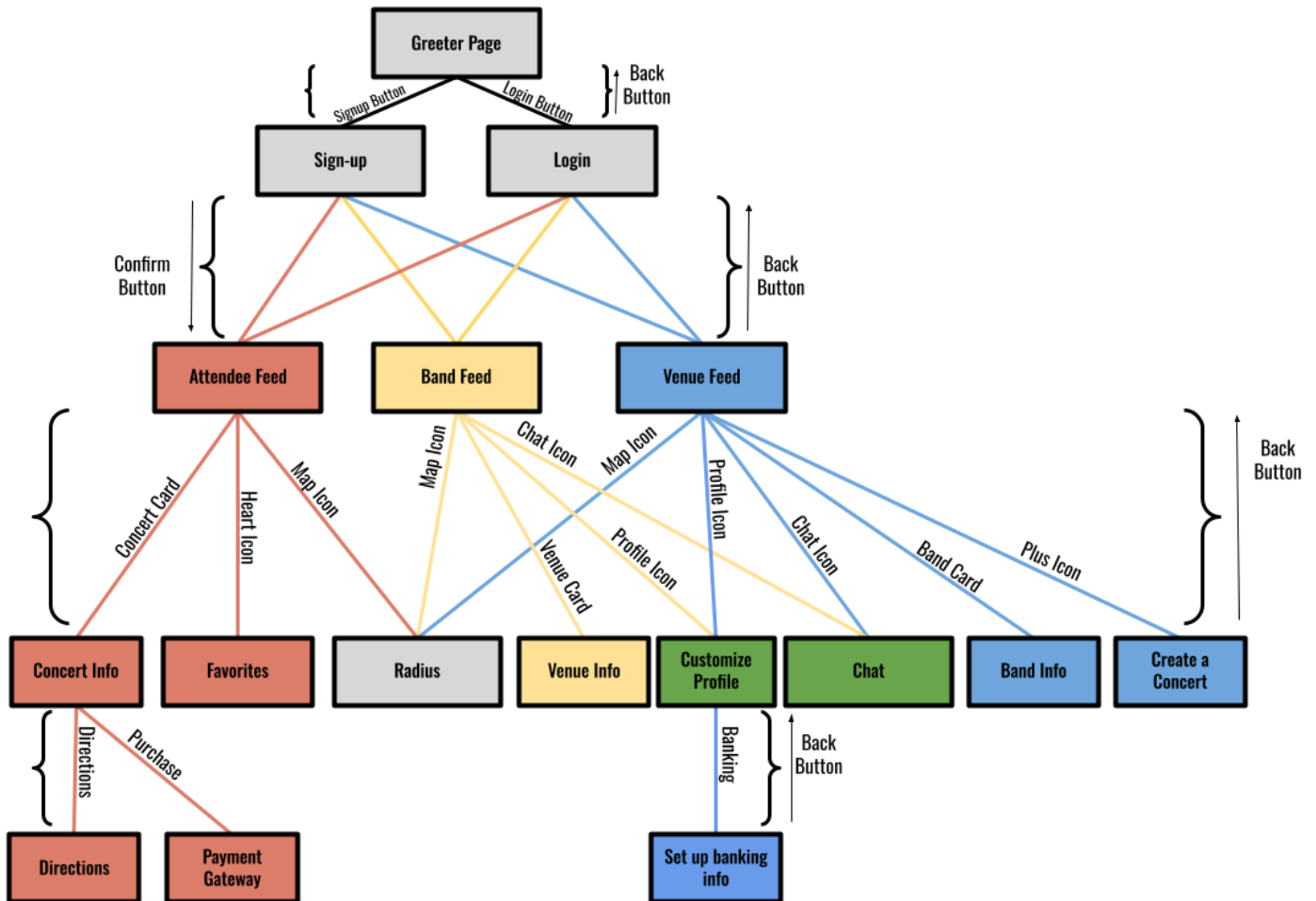
- ID
- Social links
 - Instagram
- Image
- Description
- Location
- Concerts

- **Concerts**

- Image
- Name
- Bands
- Ages
- Genre
- Time
- Price



Screen Flow Diagram:

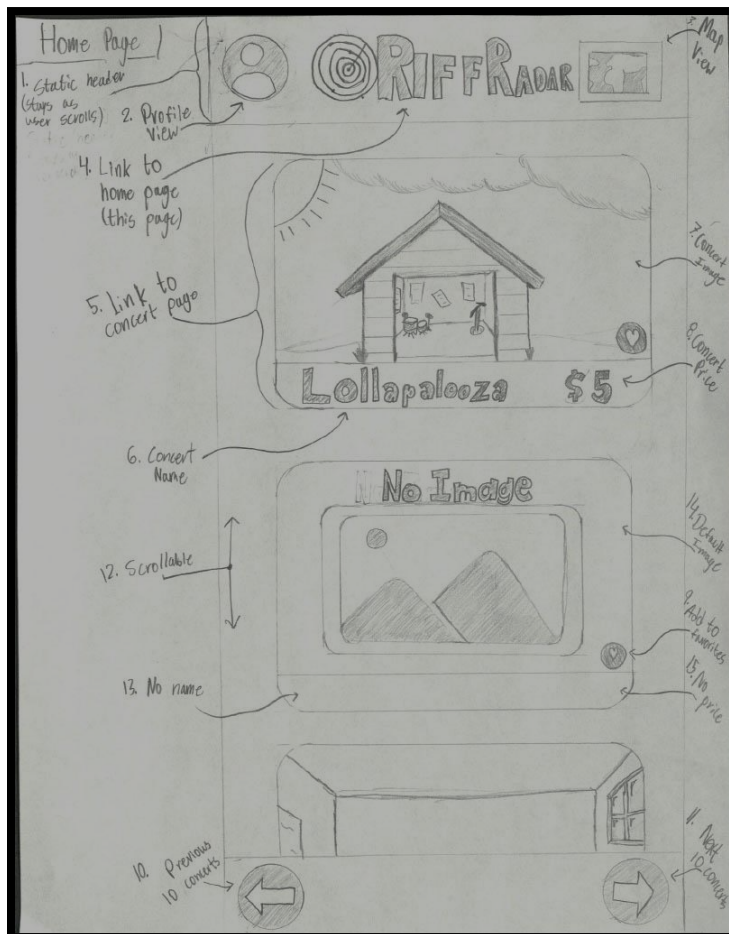




Screen Sketch 1: Attendee Feed/Main

Sullivan Hart

The attendee's main page, Attendee Feed, is the hub for the attendee's experience. After logging in, they will be brought to this screen to view concerts.



On this page, the user can:

- Scroll 10 concerts at a time
- Go to next 10 or previous 10 concerts (if available, button disappears if not)
- Click a concert for more information
- Favorite a concert
- Go to a page to change their search radius
- Go to profile page
- Go back to first page of concerts (click logo)

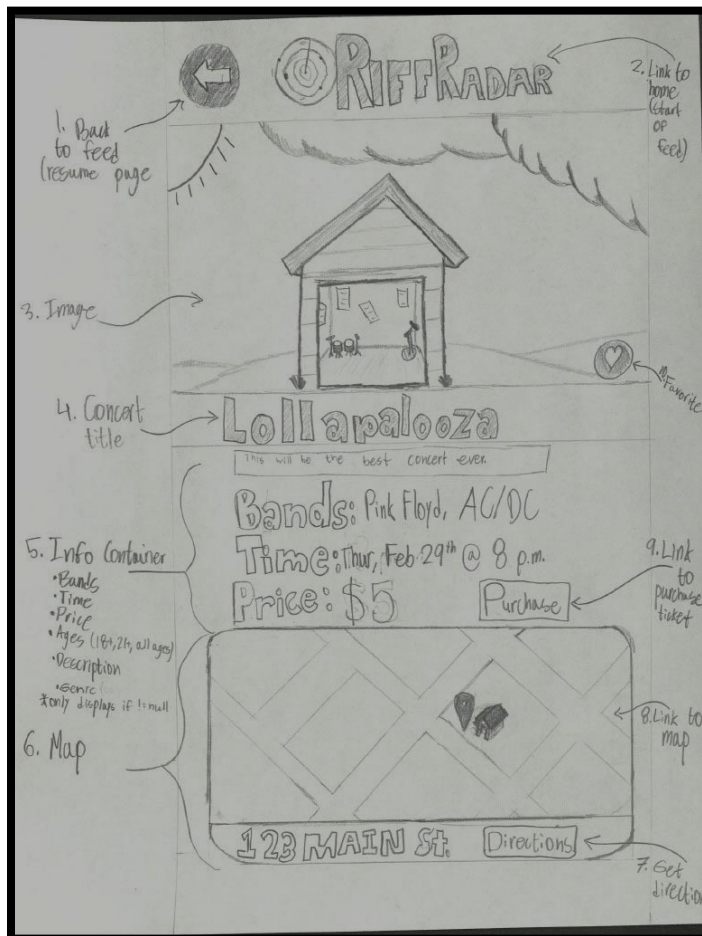
*This screen represents all feed pages as they will be very similar. The layout will be very similar in the band user's feed, just with venues shown in the cards instead (same can be applied to venues, they will see bands in their cards).



Screen Sketch 2: Concert Information

Sullivan Hart

The concert's info page is where an attendee will see all the information provided by the concert creator. This page will expand past the vital information given on the main feed. This page will also allow the user to start planning for the concert if they decide to attend. It will give them directions and a way to purchase tickets if applicable.



On this page, the user can:

- View an image provided by the concert creator
- View information specific to concert (fields disappear if info isn't provided)
 - Price
 - Genre
 - Time
 - Etc. (easy to add more fields)
- View location of concert
 - Snapshot of map
 - Button to get directions
- Button to purchase tickets

*This screen serves as a skeleton for the other information pages. Fields will be easily added/removed to suit the needs of the object.



Screen Sketch 3: **Concert Creator**

Kaden Berger

The concert creator page is where a venue user can create new posts for their concerts. This is where concerts that can be seen on the main feed are created, and this screen is exclusive to venue users.

On this page, the user can:

- Create a new post
- Add information specific to the concert
 - Price
 - Genre
 - Time
 - Photos
 - Etc
- Post the concert and go back to the main feed
- Cancel and go back to the main feed

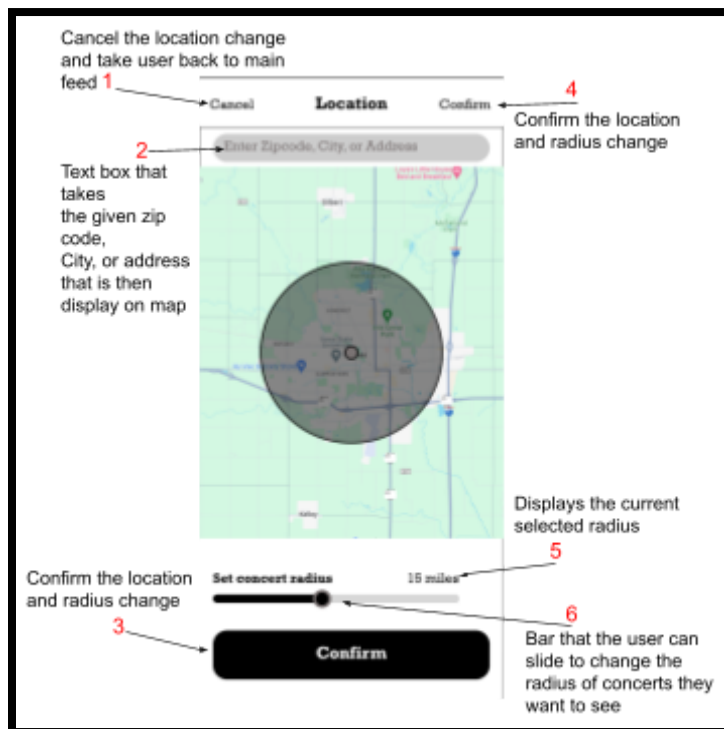
The concert creator page provides a variety of fields for the venue user to fill out. Buttons **1** and **5** are used to leave the page either by posting the concert with the given information (all fields must be filled) or by pressing the cancel button. The rest of the buttons, **2**, **3**, **4**, **6**, **7**, **8**, **9**, and **10**, are used to add information to the post, which will later be listed with the concert after it has been posted. The most relevant information, like photos and the band name, will be seen on the main feed, and the rest will be available after clicking on the concert post



Screen Sketch 4: Location

Kaden Berger

The location page allows users to change their location and the distance of available concerts they want to see. This page is a sub-screen of the main feed and directly affects which concerts are displayed on the main feed.



On this page, the user can:

- Select a new location
- Change the radius of locations they want to see using the radius slider
- Change location and go back to the main feed
- Cancel and go back to the main feed

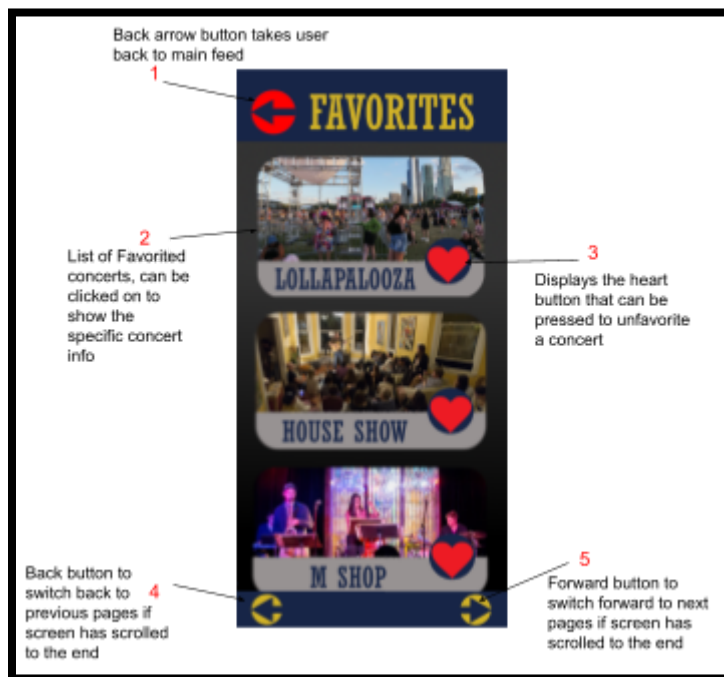
The location button has a map display, followed by a text field and slider for the user to view, select locations, and set distances to create a radius for concerts they want to see. Buttons 1, 3, and 4 are used to leave the page either by changing the current location with the given information (all fields must be filled) using buttons 3 and 4 or by pressing the cancel button 1. Button 2 is used to enter the user's location, and button 6 is used to change the size of the radius as seen on the map. The last component of the location screen is 5, which is a text field that changes best on the user's selected radius on the slider. This allows users to see how many miles of radius they have selected.



Screen Sketch 5: Favorites

Peter Yehl

The favorites page allows users to access their favorite concerts and unfavorite whatever number of concerts they want to. The user can scroll through and select individual concerts they have favorited and access the concert's specific information. This page is a sub-screen of the main feed and directly affects which concerts the user is interested in.



On this page, the user can:

- Select a concert to access information
- Unfavorite favorited concerts
- Go back to the main feed
- Scroll through their favorite concerts and switch between pages if they reach the end of the page.

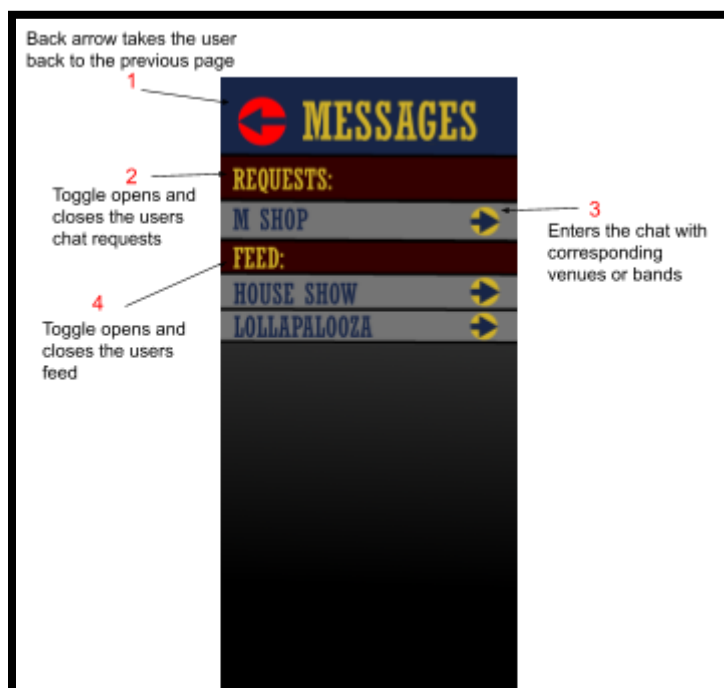
The favorites page displays the user's favorite concerts. Button 1 is used to leave the page by going back to the main feed. Button 2 is used to change the screen to the specified concert's info, while Button 3 is used to update the user's list of favorite concerts, removing the concert from the list of favorites. Finally, Buttons 4 and 5 are used to switch between the multiple pages of favorite concerts. The user can scroll through the list of concerts and then switch between pages to see more of their favorite concerts.



Screen Sketch 6: Chat

Peter Yehl

The Chat page allows venues and bands to access their individual chats with each other. The user can see which bands/venues are trying to contact them through the requests section which can be opened and closed. The feed button is ongoing conversations that also can be opened and closed.



On this page, the user can:

- Enter chats with either venues, if they are a band; or bands, if they are a venue
- Toggle requests to chat
- Toggle their chat feed
- Go back to the main feed

The chat page displays the users ongoing and requested chats. The user can view which chats they are involved in and can go into each chat individually. Button 1 is used to leave the page. Buttons 2 and 4 are used to toggle which chats are being shown. Button 2 toggles the requests sent by other people to chat, and button 4 is used to toggle ongoing chats the user has. The last component of the location screen is Button 3 which is an arrow used to take the user into the specific chat they have selected.



Screen Sketch 7: Login

Pranava Sai Maganti

The Login page serves as the gateway for registered users to access the app. It accommodates three main users - Attendees, Bands, and Venues. Users are required to input their registered email address and password to login successfully. This authentication process ensures secure access to personalized content and features tailored to their respective roles within the app.

On this page, users can:

- Input their registered email address and password for secure authentication.
- Access personalized content and features based on their specific roles within the app.

d




Screen Sketch 8: Signup

Pranava Sai Maganti

The Signup page serves as the gateway for new users to register in the app. It accommodates three main users - Attendees, Bands, and Venues. Users enter their First Name, Last Name, Email, Password and also Confirm their password. A drop down on the screen lets them choose their category. This personalized onboarding ensures secure access and tailors the app experience to each user's role, fostering engagement and relevance.

RIFFRADAR

← **SIGN UP**

 **Basic Details**

Get started by creating your account

User Name

First Name Last Name

Email

Email Address

Password

Password

Confirm Password

User Type

User Type ▼

Sign Up

On this page, users can:

- Input their personal details, including First Name, Last Name, Email, Password, and Confirm Password.
- Choose their role by selecting from the dropdown menu options - Attendee, Band, or Venue.
- Experience personalized onboarding, tailoring the app to their specific roles for enhanced engagement and relevance.
- Ensure secure access through a comprehensive registration process.



Screen Sketch 9: Payment


Pranava Sai Maganti

The Payment page efficiently processes transactions, capturing attendees' email addresses and card details, including card number, expiry date, and CVC. Additionally, it collects the cardholder's name and the billing address registered with the bank.

These key features ensure a secure and streamlined payment process, enhancing user experience while maintaining the necessary information for successful transactions.

RIFFRADAR

← **PAYMENT**



Complete the Transaction

Pay with your credit or debit card and complete transaction smoothly

Email

Email Address

Card Information

Card Number

MM / YY CVC

Card Holder's Information

Card Holder's Name

Billing Address

Street 1

Street 2

City State ▼ Zip Code

Pay

On this page, users can:

- Input their email address for transaction communication.
- Provide card details, including card number, expiry date, and CVC for secure processing.
- Enter the cardholder's name and billing address registered with the bank to complete the transaction.
- Experience a secure and streamlined payment process, enhancing overall user satisfaction and ensuring successful transactions.