

# **User Manual**

## **ArtistConnect**

An app that allows artists and fans to connect  
and collaborate



Student 1 - Karl Doherty 19413086

Student 2 - Yury Chupahin 19416764

Project Supervisor: Dr Gareth Jones

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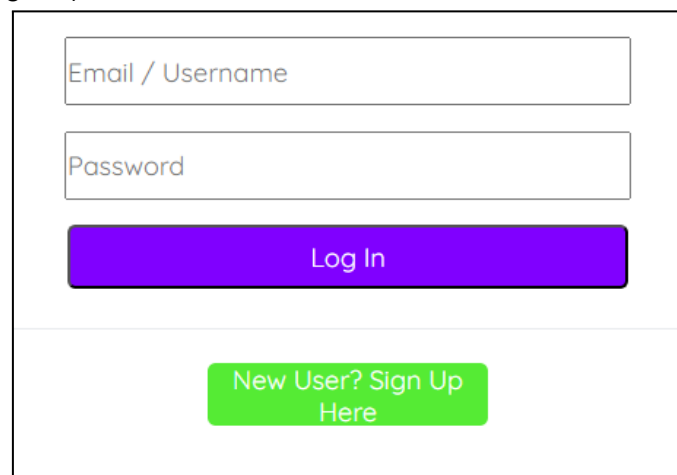
## Installation

1. Clone the project: Navigate to the GitLab project page and copy the SSH or HTTPS clone URL.

2. Open a terminal window: On your local machine, open a terminal window or command prompt.
3. Navigate to the directory where you want to clone the project: Use the cd command to navigate to the directory where you want to clone the project.
4. Clone the project: Run the git clone command, followed by the clone URL that you copied from the GitLab project page.
5. Install dependencies: Navigate to the project directory and run npm install to install the project dependencies.
6. Serve the project: Run ng serve to start a local development server and serve the project. This will compile the project and open it in your default browser.

## 1. Register/Login

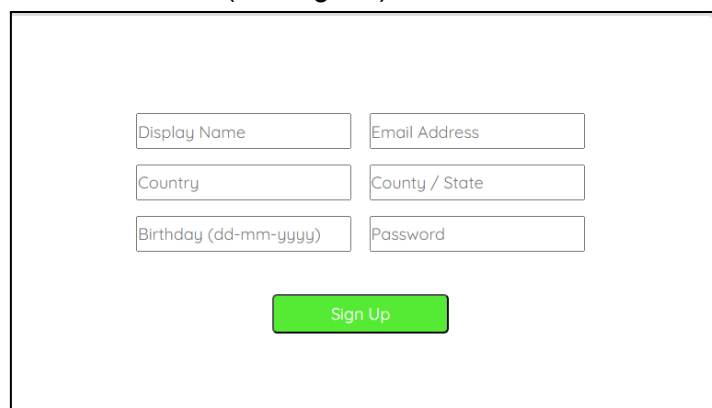
When you first start up the application you will be greeted with a login page. As a new user will not have an existing account there is a button located below the login details to create a new account.(See fig 1.1)



The login form consists of two input fields: 'Email / Username' and 'Password'. Below these fields is a blue 'Log In' button. At the bottom of the form is a green button labeled 'New User? Sign Up Here'.

*Fig 1.1*

When the button is clicked you will be prompted to fill out the 6 input boxes which are necessary to create a new account.( see fig 1.2)



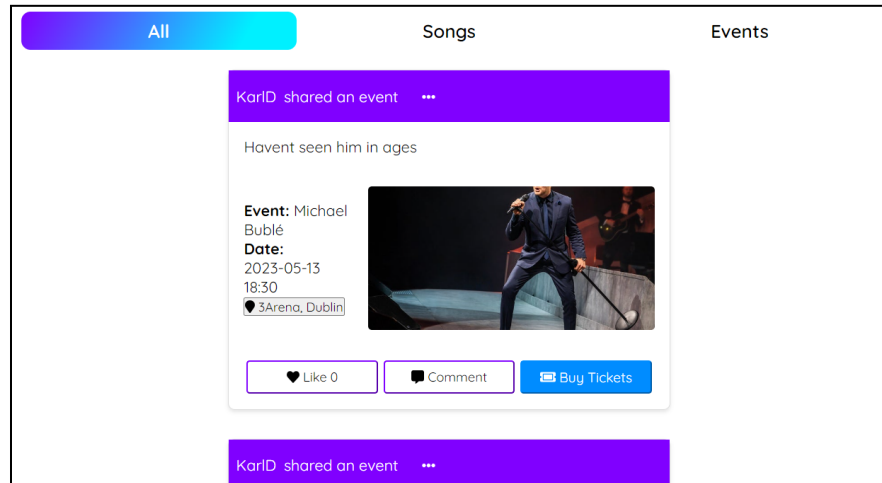
The registration form contains six input fields arranged in two columns. The left column has 'Display Name', 'Country', and 'Birthday (dd-mm-yyyy)'. The right column has 'Email Address', 'County / State', and 'Password'. A green 'Sign Up' button is centered below the input fields.

*Fig 1.2*

## 2. Home

After logging you are greeted with the home page, on the home page is where you can view other users posts and create your own. At the top of the home page you can switch between the types of posts you would like to see, all types, just song posts or just events.

(See fig 2.1)



*Fig 2.1*

## 3. Creating a post

In the bottom right corner of the homepage, there is a circle button with a plus sign. This is the button to create a new post. When clicked you will be prompted with a pop to fill in the details of the post. You can create either a song post or an event post, for all posts you must provide a description of the post or why you are posting.

### 3.1 Creating a song post

When you wish to create a song post there are 2 ways to go about it. Search spotify for the song and the application will pull the necessary data for you or manually input all the necessary data. (See fig 3.1, fig 3.2)

Create Post

Select an option  
Song

Description

Select Song Platform  
Spotify

Search for song  
Frank My Way

☐ Frank Sinatra - My Way  
☐ Frank Sinatra - My Way - 2008 Remastered

Search

Post

Fig 3.1

Create Post

Select an option  
Song

Description

Select Song Platform  
Other

Artist Song Name Link to song

Post

Fig 3.2

## 3.2 Creating an event post

Creating an event post is similar to creating a song post but there are 3 options and they are based on where the tickets for the event are being sold. The 3 options are Ticketmaster, Eventbrite and Manual. For Ticketmaster all that is necessary is to search for the event using the name of the event and the city that it's in as some events happen in multiple cities and the application will pull the data. For Eventbrite you must enter the event url and the application will pull the data and for the manual you must enter all the details yourself. (See fig 3.3, fig 3.4 and fig 3.5)

Create Post

Select an option  
Event

Description

Select organiser  
Ticketmaster

Search Event  
buble dublin

☐ Michael Bublé - 2023-05-13 - Dublin  
☐ Michael Bublé - 2023-05-14 - Dublin

Search

Post

Fig 3.3

Create Post

Select an option  
Event

Description

Select organiser  
Eventbrite

Event URL  
'8247?aff=ebdssbcitybrowse

Mother Pride Block Party 2023 - Dublin

Get

Post

Fig 3.4

### Create Post

Select an option

Event

Description

Select organiser

Other

Event Name

Venue Name

City
Country

Start Time
Date

Link to event

Post

Fig 3.5

## 4. Interacting with a post


KarlD shared an event

Havent seen him in ages

**Event:** Michael  
Bubl 

**Date:**  
2023-05-13  
18:30

3Arena, Dublin



Like 0

Comment

Buy Tickets


KarlD shared a song

Song of the summer

**Song:** I Believe  
In Miracles

**Artist:** Jackson  
Sisters

Recommend



Like 0

Comment

Play

Event Post

Song Post

### 4.1 Liking

Liking a post is very simple, the like button each post is clicked. To unlike the post ust click the button again. Only the person who made the post originally can view who specifically liked their post

### 4.2 Commenting

To view the comments on a post or to add your own comment, click on the comment button. This will open up a pop with all existing comments in chronological order and who posted them, at the bottom of the comments there is an input box where you can add your own comments.

### 4.3 Buying Tickets (event post)

There is no built in function to buy tickets directly inside our application but on each event post in the bottom right corner there is a buy tickets button which when clicked brings you the webpage for the event on the ticket providers platform.

### 4.4 View Location (event post)

Below the date and time of the event there is a button that displays the name of the venue where the event is taking place. If this button is clicked a pop up appears with an interactive map and a pin for where the location is in this map.

### 4.5 Play Song (song post)

In the bottom right corner of every song post there is a play button. If this button is clicked two things can happen, if the song was posted using the spotify search feature a pop up will appear in which the song will start playing using spotify streaming or if the song was added manually a web page will open on the streaming platform where the song is located.

### 4.6 Song Reccomender (song post)

If a post was made using spotify search, below the name of the artist there will be a button that says recommender, when clicked this will bring you to the recommender part of our application. (using this feature will be explained in section 9)

### 4.7 Report & View Profile

In the top section of each post there is an ellipsis which is a button that represents an additional features button. If the post is not owned by you when you click it you will get the option to either view profile or report. If you are concerned about the content of a post you can click the report post button and we will be notified and we will investigate this post. If you click the view profile button it will bring you to the users profile page

### 4.8 View Likes & Delete

Similar to section 4.7 these functions appear when you click the ellipsis button but the difference is that these functions only appear on posts that are owned by you. The view likes button displays a pop up with the usernames of all the people who have liked your post. The delete button first asks if you are sure if you want to delete and then deletes the post.

## 5. Song Reccomender

This feature can either be accessed through the navigation bar or directly from each song post. To generate a list of playable songs similar to the one you input, you must input the spotify url of the song and hit generate, if accessing this feature directly from a song post the input box will be automatically filled. There are also additional parameter sliders that when

moved affect the type of songs that are recommended. Each recommended song that appears is playable using the same functionality as mentioned above in section 4.5. (see fig 5.1)

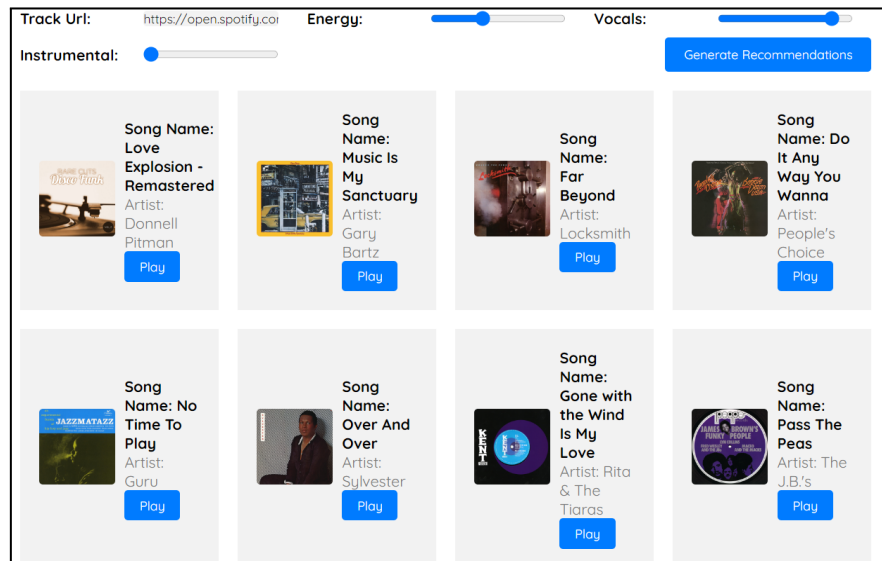


Fig 5.1

## 6. User Profile Interaction

To view another user's profile you can either look at them using the search function discussed in section 9 or view their profile from a post. On this page you can view all the posts that the user has ever created and the amount of people they are following or how many followers they have. On this page you also have the ability to follow and unfollow this user using the follow button at the top of their profile, beside the follow button there is a message button which allows you to directly message the user (this functionality will be more discussed in section 7. (see fig 6.1)

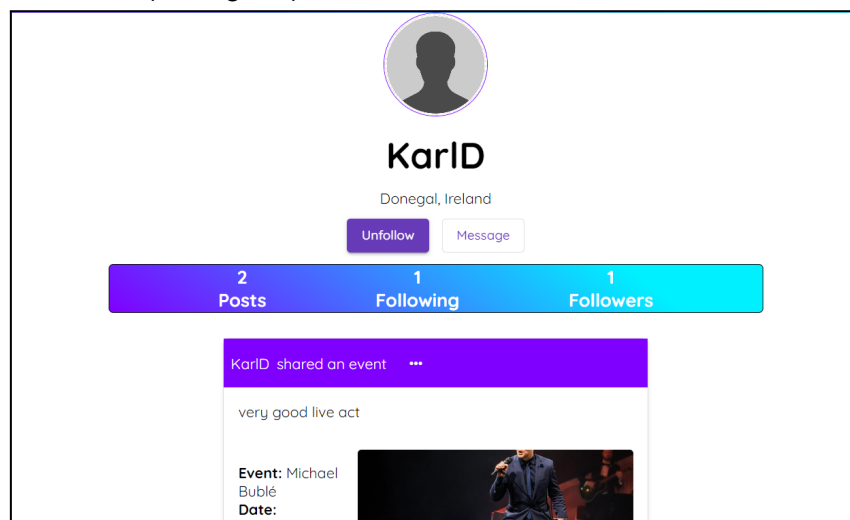
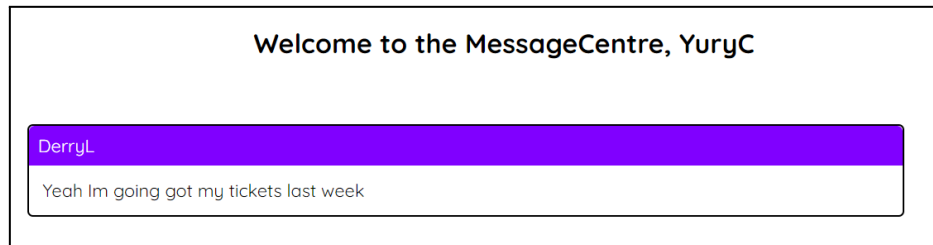


Fig 6.1

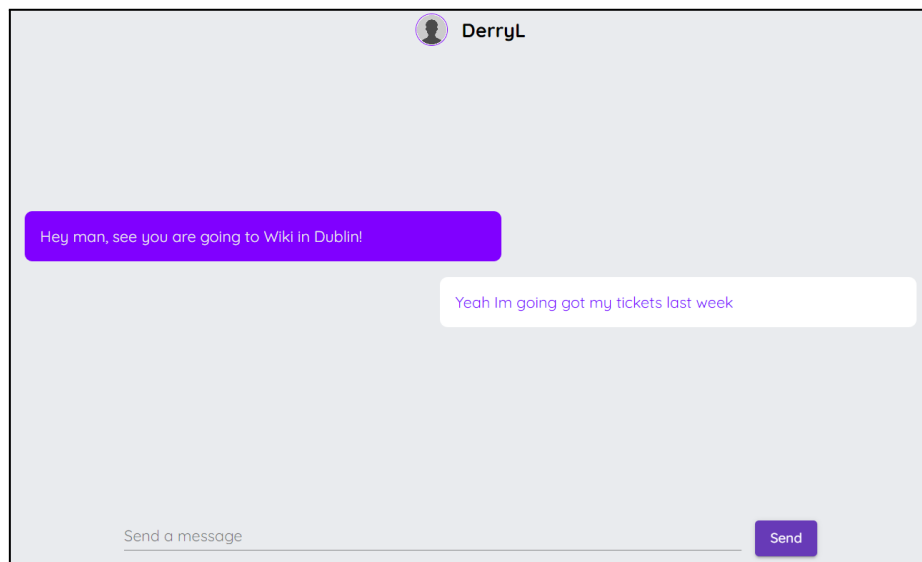


## 7. Sending/ Viewing Messages

In the nav bar there is a section called conversations, here are displayed any conversations that you have started or users have started with you. For each conversation the other user's name and the most recent message is displayed in a list. To view a conversation or to send a message click on the conversation you would like to go into. (see fig 7.1 and fig 7.2)



*Fig 7.1*



*Fig 7.2*

## 8. Event Finder

The event finder can be found in the nav bar. On this page you can find events based off of certain location and date. To find events by City or country you can just manually type in their names, for filtering by distance you will be asked to share your current location with the application. After this you can find events based off how far away they are from you. When filtering by date you can search for events on a specific date or within a given time period such as a week or a month. (see fig 8.1)

Where?:

Where

Distance

less than 10km

When?:

When

Timeframe

next 3 months

Find

KarlID shared an event

...

very good live act

Fig 8.1

## 9. Search

The final feature is the search feature which can be found in the header of all the posts. To utilise this feature type in a username, keyword or string of key words and hit enter. This will return any posts(descriptions, song names, event names) or userprofiles that contain the input (see fig 9.1) .

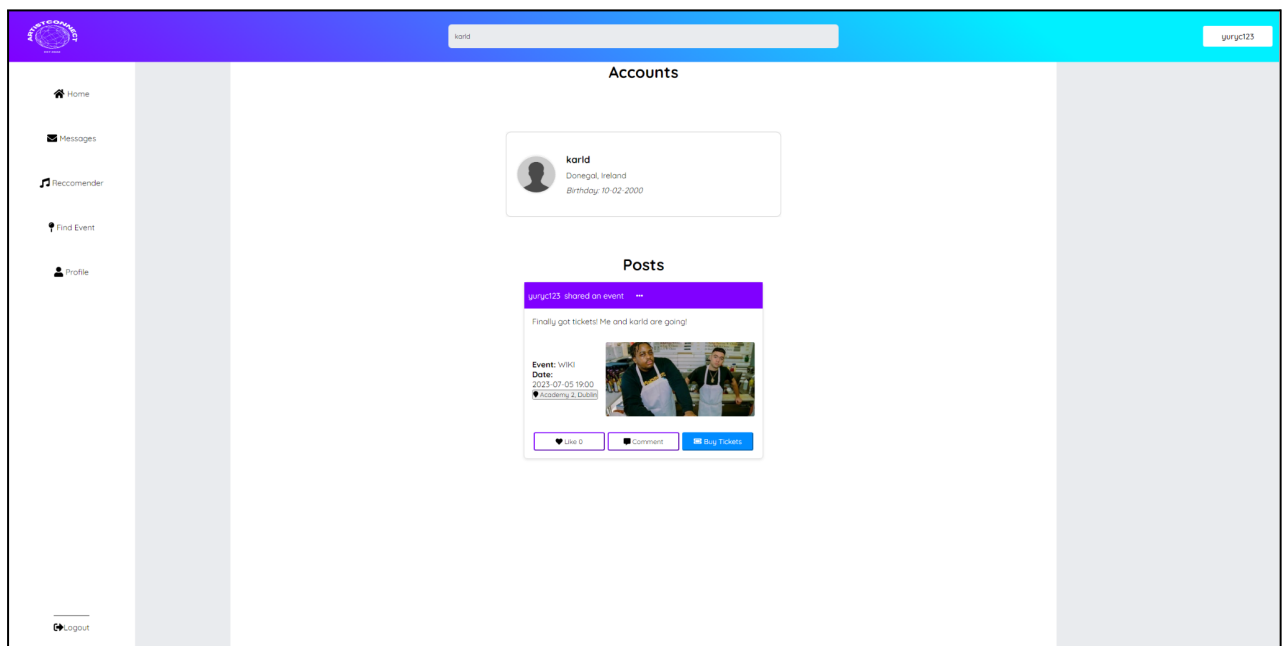


Fig 9.1