

# So I Went To A Concert

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Project URL: <https://github.com/tomvalli/soiwenttoaconcert>

# Description

Do you struggle to remember which Grateful Dead tour you lost your ego at? Would you like to show your friends how much of a Lady Gaga super-fan you are by documenting every single concert you attended for posterity? Over time, memories get hazy but the internet is forever! Use the So I Went To A Concert **app to record dates and images of cherished memories from live music events**, and use the app to share those memories with your friends.

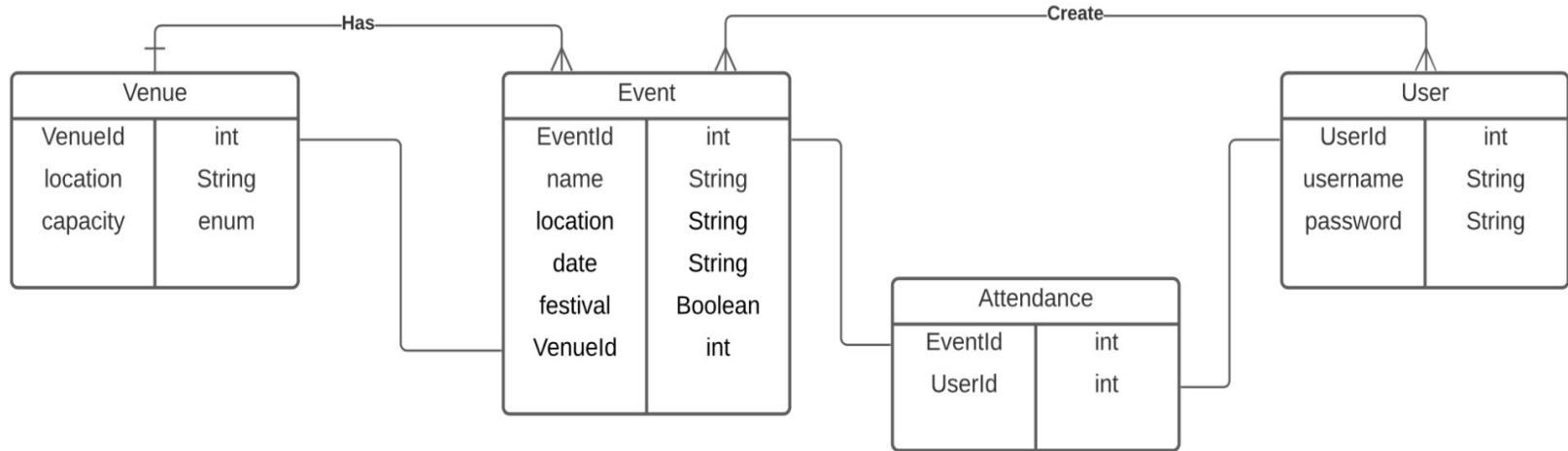
# Features

- **View/Create Events:** Users will be able to add events not included in the app, and see all recently added events.
- **Attendance confirmation:** Users will be able to select the events they are planning or have attended.
- **Search Events:** Users can search for an event by artist, location, date, among others.
- **Upload Profile Picture:** Users will be able to upload a profile picture photos of themselves within the review section of the show.
- **Register/Login/Logout:** Users will be able to create a username and password.

# Planning - User Stories

- Users can create a profile that displays all concert events attended.
- Users can click "Create Event" from my User Profile page that returns a form where they can add a new concert event to the database.
- Users can click "View Events" to display all recently added events.
- Users can be able to select attended events in the option "Add them to my profile".
- Users can be able to view the results of their concert searches in list form.

# Planning - Database



# Technology Stack

- Java
- Spring Boot
- Hibernate
- HTML/CSS
- Bootstrap
- Thymeleaf templates

# Demo

```
1 • SELECT * FROM soiwenttoconcert.user;
```

100%

1:1

Result Grid



Filter Rows:

Search

Ed

id	pw_hash	username
12	\$2a\$10\$uHDeZG3gSPB51hpErZGR9uxeiA0pK...	Olivia
13	\$2a\$10\$Fo5VNHYftf13/EBD6YPsuvpDTuPTA2...	Isabella
14	\$2a\$10\$cRLvVGHKJSBtaiV9AOXe.adX76PPA...	Natalie
18	\$2a\$10\$IhIVF1JM5blXZVCr81vXKOIJ9F8JbW...	Jim
21	\$2a\$10\$Wj.LWCudZoB8.Phiv5UIXeYftuPn3Fq...	Kevin
22	\$2a\$10\$uI.nRqKU64hwg7VWcJrOr.v5Rr92gTq...	Michael
24	\$2a\$10\$BrcHOaThSU3abDFfevN/CuIl8cfFs7S...	Sophia
	HULL	HULL

## Sign Up

Join our community!

Username

Sophia

Password

.....

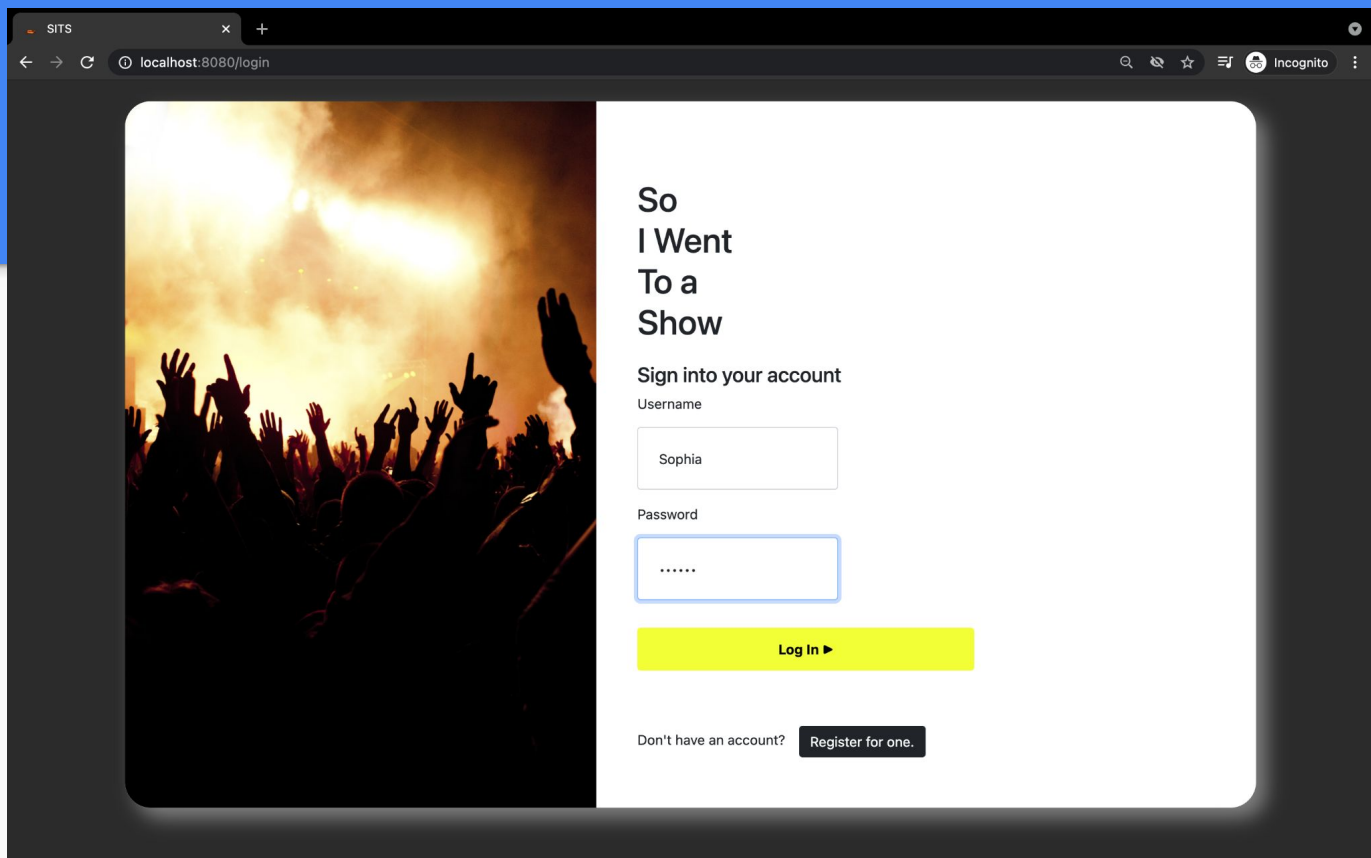
Verify Password

.....

Register



# Demo





# Demo

The screenshot shows a web browser at localhost:8080. The navigation bar is green and contains the following links: [So I Went To A Show](#), [Profile](#), [View Events](#), [Create Event](#), and [Log Out](#). The main content area is divided into two sections. The left section is a large grey rectangle with the text "Welcome Sophia". The right section is a white rectangle containing a table of concert data.

Name	Date
Metallica	10/10/2022
Foo fighters	08/08/2022
Bruno Mars	07/01/2022
Lady Gaga	08/08/2021
Dua Lipa	2021-09-24T19:30
Billie Eilish	2021-07-18T17:00
Jonas Brothers	2021-08-24T19:00
System of a Down	2021-10-23T22:30
Bruno Mars	2021-05-29T19:00

# Demo

SITS

localhost:8080/events/index

Incognito

So I Went To A Show

Profile

View Events

Create Event

Log Out

↑

Recently Added Events

ID	Name	Location	Date	Venue	Festival	Attended
5	Metallica	CDMX	10/10/2022	0	false	Not Attended
6	Foo fighters	CDMX	08/08/2022	0	false	Not Attended
10	Bruno Mars	Las Vegas	07/01/2022	0	false	Not Attended
15	Lady Gaga	Toronto	08/08/2021	0	false	Not Attended
16	Dua Lipa	London	2021-09-24T19:30	0	false	Not Attended
17	Billie Eilish	Paris	2021-07-18T17:00	0	false	Not Attended
19	Jonas Brothers	St. Louis	2021-08-24T19:00	0	false	Not Attended
20	System of a Down	Los Angeles	2021-10-23T22:30	0	false	Not Attended
23	Bruno Mars	St. Louis	2021-05-29T19:00	0	false	Not Attended

Are you planning or have you been to any of these shows?

Add them to my profile!

# Demo

```
1 SELECT * FROM soiwenttoconcert.user_events;
```

100% 1:1

Result Grid Filter Rows: Search Export:

users_id	events_event_id
12	5
12	15
18	5
18	10
18	16
21	5
21	6
21	10
22	5
22	15
22	19
24	5
24	10
24	16
24	17

SITS

localhost:8080/events/select

Incognito

[So I Went To A Show](#) [Profile](#) [View Events](#) [Create Event](#) [Log Out](#)

Are you missing a concert? Select, add and share your memories 📅

ID	Name	Location	Date	Venue	Festival	Attended
5	Metallica	CDMX	10/10/2022	0	false	<input checked="" type="checkbox"/>
6	Foo fighters	CDMX	08/08/2022	0	false	<input type="checkbox"/>
10	Bruno Mars	Las Vegas	07/01/2022	0	false	<input checked="" type="checkbox"/>
15	Lady Gaga	Toronto	08/08/2021	0	false	<input type="checkbox"/>
16	Dua Lipa	London	2021-09-24T19:30	0	false	<input checked="" type="checkbox"/>
17	Billie Eilish	Paris	2021-07-18T17:00	0	false	<input checked="" type="checkbox"/>
19	Jonas Brothers	St. Louis	2021-08-24T19:00	0	false	<input type="checkbox"/>
20	System of a Down	Los Angeles	2021-10-23T22:30	0	false	<input type="checkbox"/>
23	Bruno Mars	St. Louis	2021-05-29T19:00	0	false	<input type="checkbox"/>

Add Events 📅

# Demo

SITS

localhost:8080/events/index

Incognito

🚩 So I Went To A Show

Profile 🧑🧑🧑

View Events 📅

Create Event 📅

Log Out 🚪

### Recently Added Events

ID	Name	Location	Date	Venue	Festival	Attended
5	Metallica	CDMX	10/10/2022	0	false	Attended
6	Foo fighters	CDMX	08/08/2022	0	false	Not Attended
10	Bruno Mars	Las Vegas	07/01/2022	0	false	Attended
15	Lady Gaga	Toronto	08/08/2021	0	false	Not Attended
16	Dua Lipa	London	2021-09-24T19:30	0	false	Attended
17	Billie Eilish	Paris	2021-07-18T17:00	0	false	Attended
19	Jonas Brothers	St. Louis	2021-08-24T19:00	0	false	Not Attended
20	System of a Down	Los Angeles	2021-10-23T22:30	0	false	Not Attended
23	Bruno Mars	St. Louis	2021-05-29T19:00	0	false	Not Attended

Are you planning or have you been to any of these shows?

👉👉👉👉👉👉

Add them to my profile! 🎧

# Demo

SITS

localhost:8080/events/create

Incognito

So I Went To A Show Profile View Events Create Event Log Out

You did not find the event you were looking for... 🙀 **DON'T WORRY!**  
Add concert events, others will appreciate it ❤️🌿💜💛🤍💙

### New Concert Event

Artist

The Weeknd

Location

St. Louis

Date

14/04/2022 17:00

Venue

Enterprise Center

☐ Is this part of a festival?

Create Event

# Demo

SITS

localhost:8080/events/create

Incognito

[So I Went To A Show](#) [Profile](#) [View Events](#) [Create Event](#) [Log Out](#)

You did not find the event you were looking for... 🦉 **DON'T WORRY!**  
Add concert events, others will appreciate it ❤️🖤🌈💜💚💛💙

## New Concert Event

Event successfully created!

Artist

Artist/Band

Location

Location (i.e. St. Louis)

Date

dd/mm/yyyy --:--

Venue

☐ Is this part of a festival?

```
1 • SELECT * FROM soiwenttoaconcert.event;
```

event_id	artist_name	date	festival	location
5	Metallica	10/10/2022	0	CDMX
6	Foo fighters	08/08/2022	0	CDMX
10	Bruno Mars	07/01/2022	0	Las Vegas
15	Lady Gaga	08/08/2021	0	Toronto
16	Dua Lipa	2021-09-24T19:30	0	London
17	Billie Eilish	2021-07-18T17:00	0	Paris
19	Jonas Brothers	2021-08-24T19:00	0	St. Louis
20	System of a Down	2021-10-23T22:30	0	Los Angeles
23	Bruno Mars	2021-05-29T19:00	0	St. Louis
25	The Weeknd	2022-04-14T17:00	0	St. Louis

# What We Learned

- Collaborative technology workflow with git, slack, discord
- Designing MVC org from scratch
- Routing in Spring Boot
- Wireframing
- Bootstrap templates
- Data Modeling + DB planning

# What's Next

- Connect the app to Facebook API, using Postman, so that users can import events and import concert attendance.
- Label generation and rating to events.
- Upload photos and videos.
- View friends profiles.