

BANDit Introduction

BANDit provides a service for music events, allowing bands to perform at host venues. The venue users create events that the band users can request to perform at. When a venue is planning an event, they can advertise it by creating an event on BANDit.

Bands looking to perform, can use BANDit to search for events in their locale and request to perform at said event.

Venues can accept or decline bands for their event, allowing bands to secure gigs and venues to ensure their event is a success.

BANDit uses a simple calendar interface to book events. Bands and venues are connected through a few clicks eliminating the need for long phone calls and potentially unreturned messages.

Personas

Andy Dwyer

Andy is 30 years old. He is the lead singer and guitarist of Mouse Rat, a new and promising rock band. As the band is new and fairly unknown, he wants to play as many gigs as possible to gain popularity. However, having no manager, this task can be challenging. Thus, a system like BANDit could be very helpful. In such a system, Andy would like to easily look for venues hosting Rock gigs near his area, as well as to contact venue owners and show interest in playing a gig. Additionally, he wants to present the band's details and some of their songs through their profile page.



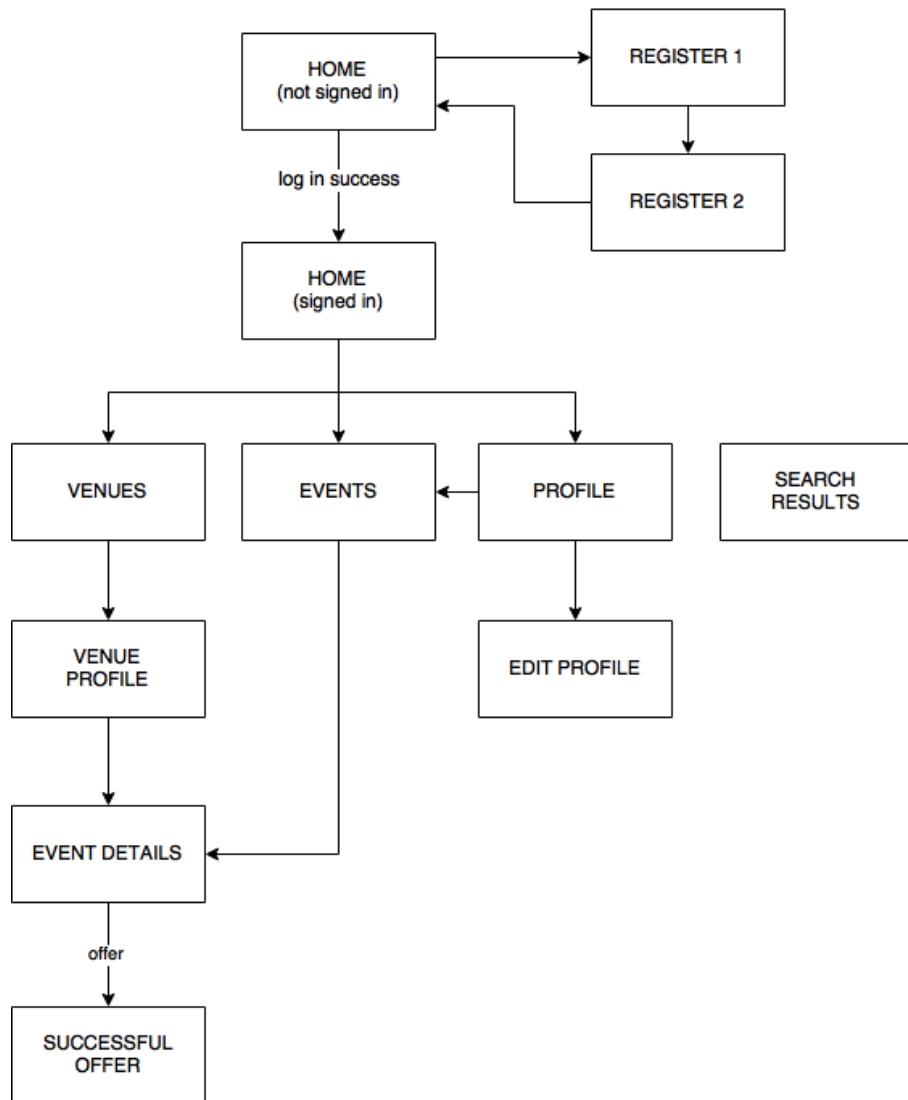
Gunther

Gunther owns Central Perk, a popular café in New York. A few years ago, he thought that a live music performance would help making his business more popular with younger people. However, his inability to find and book good performers not only didn't bring in new customers, but drove some old ones away! He would like to use a system like BANDit to post ads for his shop's open gigs, so that bands and performers can show interest in them. Then, he'd like to see the details of the bands that requested to play in his shop's upcoming events, maybe listen to a couple of their songs, and choose the best one.

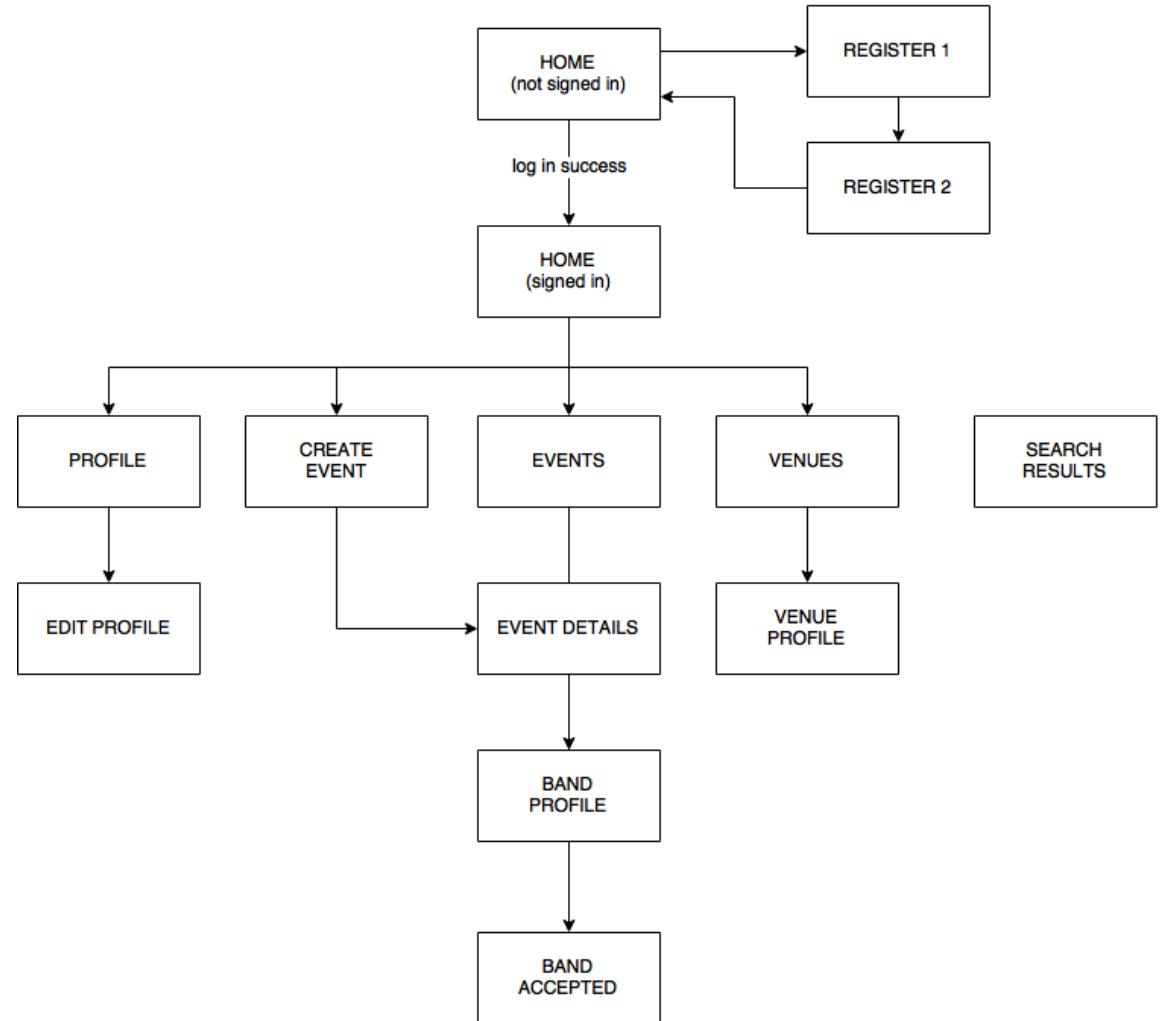


Site Maps

Band



Venue





BANDit

New?

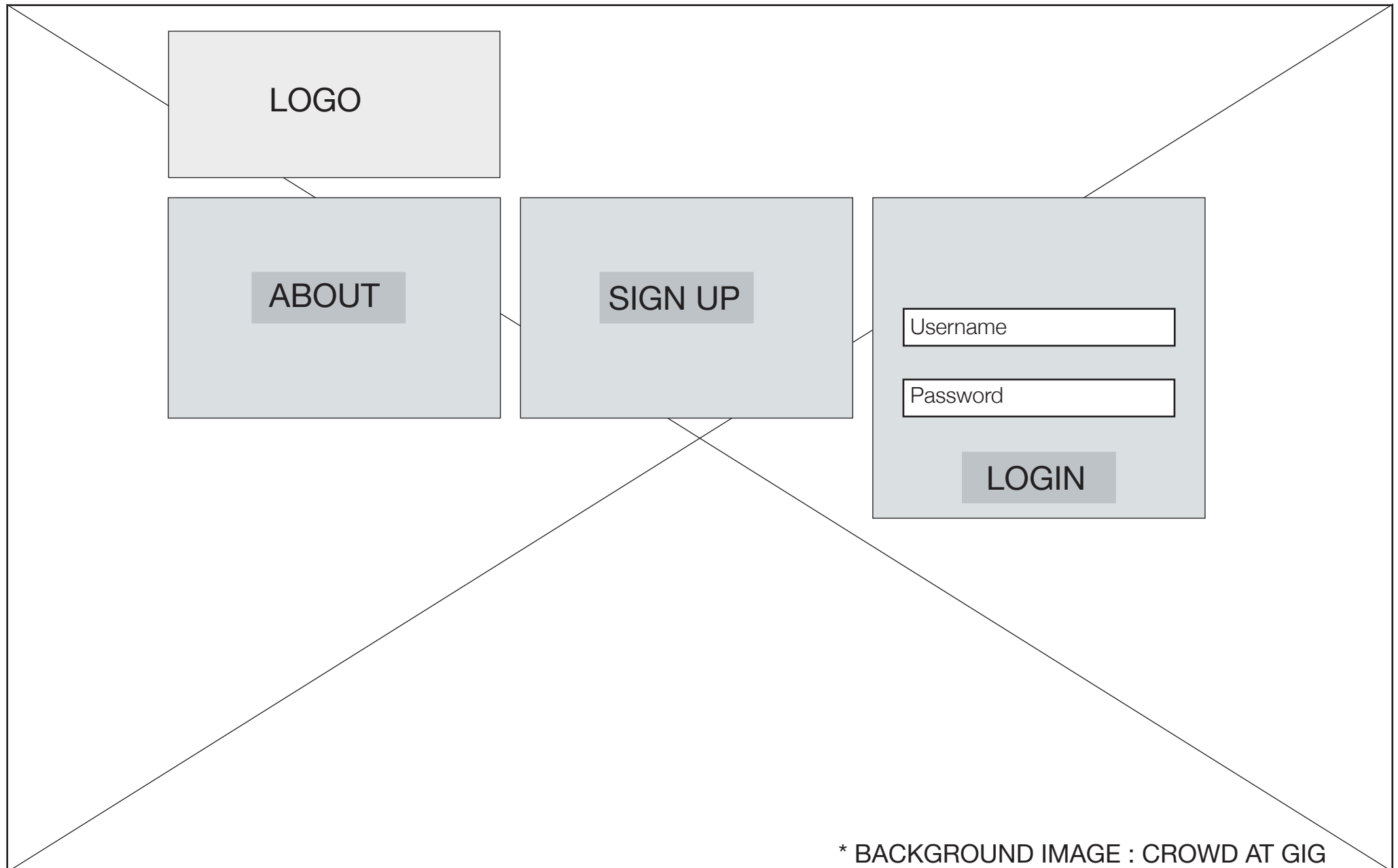
Sign Up

Why you
need
to **BAND**it

Hello again!

Login

Wireframe - Home page (not signed in)



Wireframe - Registration page (1)

LOGO

Welcome!

Email

Password

Confirm Password

Select Profile Type

BAND

VENUE

SIGN UP

* BACKGROUND IMAGE : CROWD AT GIG

Wireframe - Registration page (2 - band)

LOGO

BAND

Welcome!

Name

City

Telephone

Number of members

Genre

Select music genre ▼

Upload Profile Picture

Band Description

CREATE PROFILE

* BACKGROUND IMAGE : CROWD AT GIG

Wireframe - Registration page (2 - venue)

LOGO

VENUE

Welcome!

Name

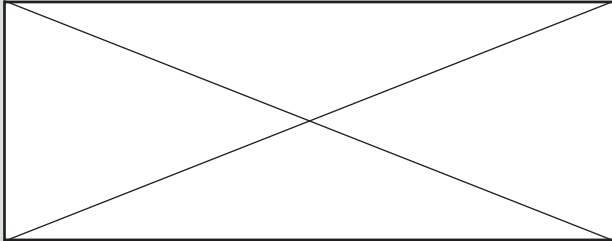
Address

City

Postcode

Telephone

Upload Profile Picture



Venue Description

CREATE PROFILE

* BACKGROUND IMAGE : CROWD AT GIG

Wireframe - Band Home page (signed in)

LOGO

Band ☒

Venue ☐

Notifications


PROFILE

Settings


Venues

Events


Newly Added Events




1. _____




2. _____



3. _____




4. _____




5. _____


Upcoming Events




1. _____




2. _____



3. _____



4. _____



5. _____

Nearby Events



1. _____



2. _____



3. _____



4. _____



5. _____

* BACKGROUND IMAGE : CROWD AT GIG

Wireframe - Venue Home page (signed in)

LOGO

Band ☒

Venue ☐

Refine Search

Notifications

PROFILE

Settings

Venues

Events

Nearby Bands

1.

Band

2.

3.

4.

5.

Nearby Venues

1.

Venue

2.

3.

4.

5.

What's Now?

1.

Band

Venue

2.


3.

4.

5.

* BACKGROUND IMAGE : CROWD AT GIG

Wireframe - Profile page (band)

LOGO

Band ☒ Venue ☐

Refine Search

Notifications

PROFILE

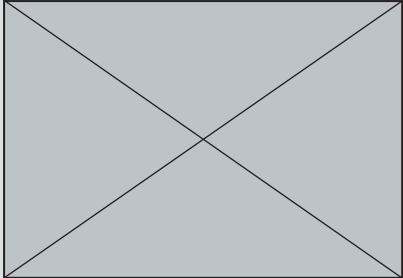
Settings

Venues

Events

NAME

Edit Profile



Description

Photo Album

Genre

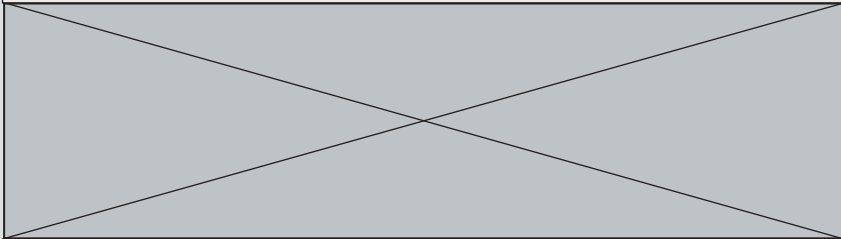
Location

Telephone

Email

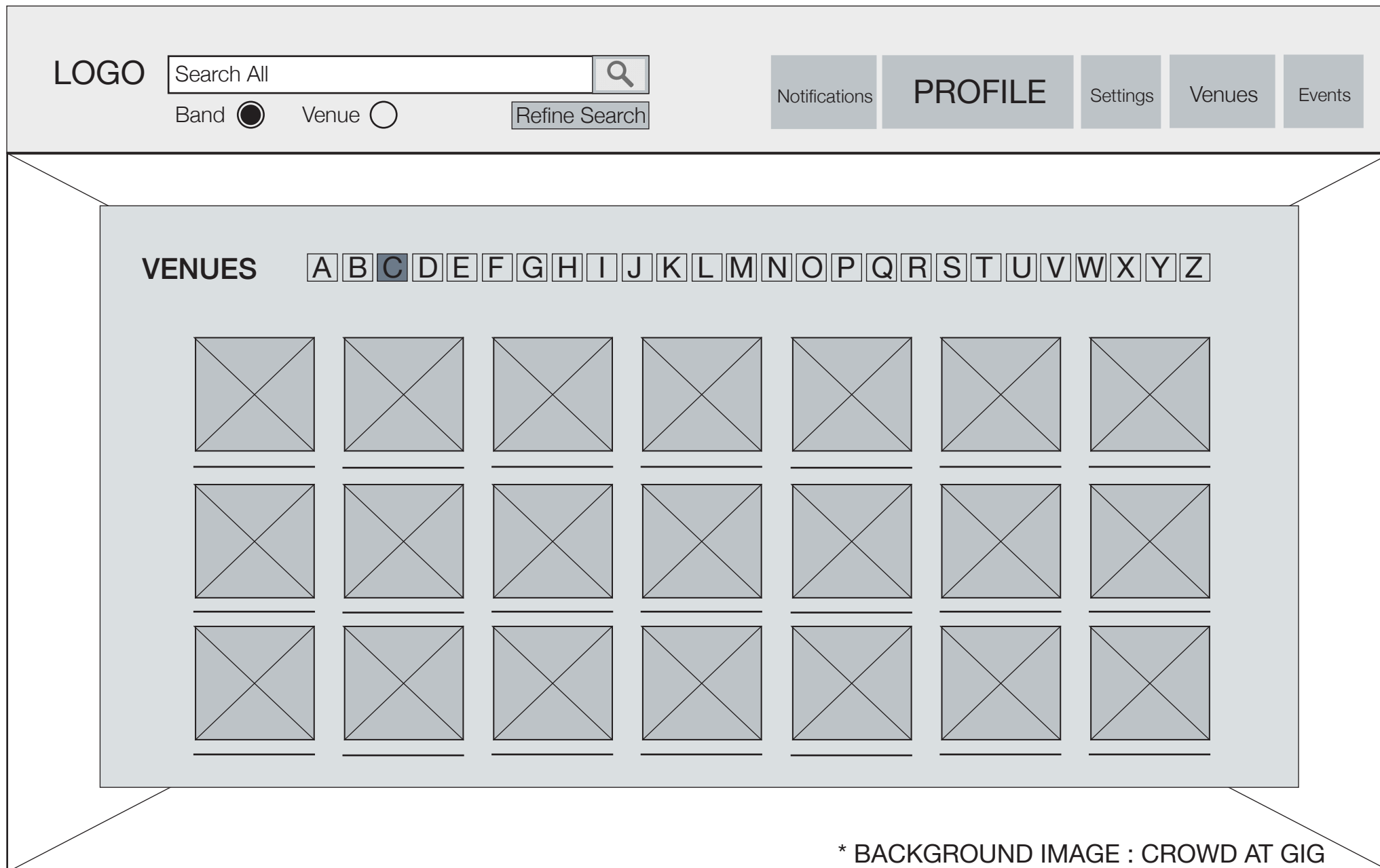
Calendar

Media




* BACKGROUND IMAGE : CROWD AT GIG

Wireframe - Venues page



Wireframe - Profile page (venue)

LOGO

Band ☒

Venue ☐

Refine Search

Notifications

PROFILE

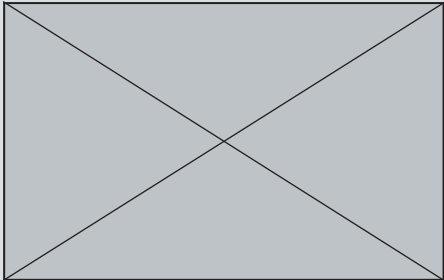
Settings

Venues

Events

NAME

Edit Profile



Description







Photo Album

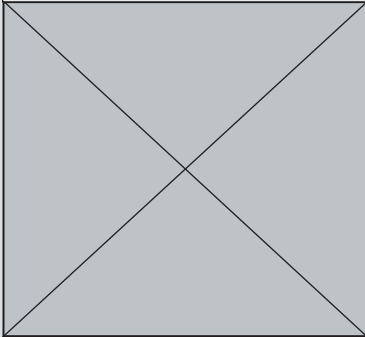
Calendar

Location

Telephone

Email

Map



* BACKGROUND IMAGE : CROWD AT GIG

Wireframe - Event Details page

LOGO

Band ☒

Venue ☐

Notifications

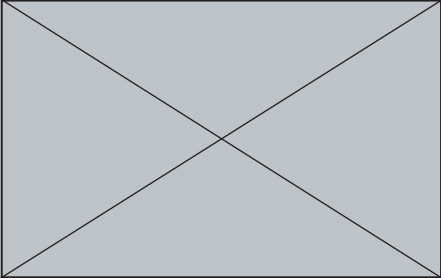
PROFILE

Settings

Venues

Events

EVENT



Description

Venue

Date

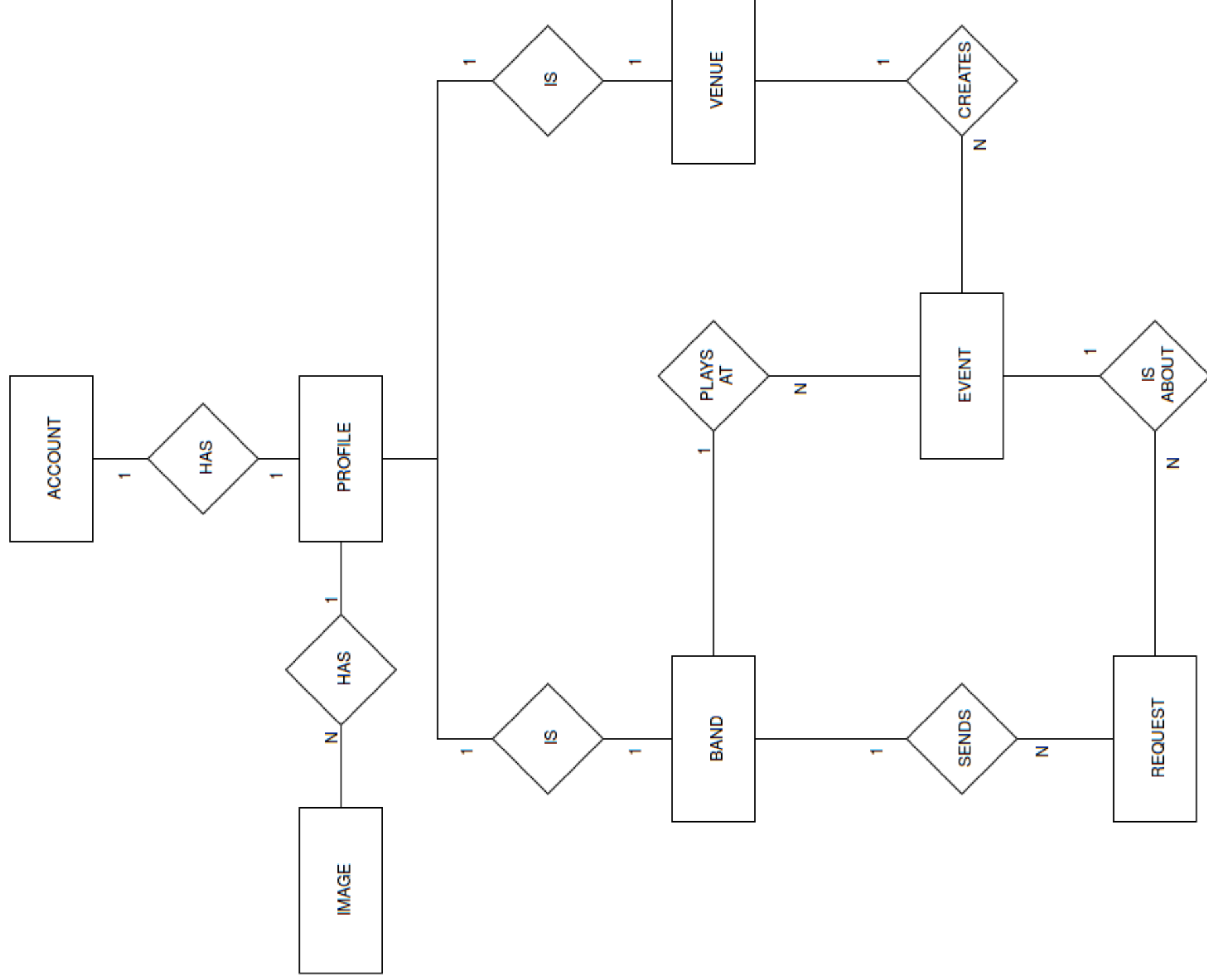
Time

Location

Reward

* BACKGROUND IMAGE : CROWD AT GIG

E-R Diagram



Attributes

Account

Field	Type
Account ID	Integer
User name	varchar(128)
Password	varchar(128)

Profile

Field	Type
Profile ID	Integer
Name	varchar(128)
<i>ProfilePictureID</i>	Integer
City	varchar(128)
PhoneNumber	varchar(15)
<i>AccountID</i>	Integer
Description	varchar(1024)
Type	char(1)
Website	varchar(20)

Band

Field	Type
BandID	Integer
<i>ProfileID</i>	Integer
NumberOfMembers	Integer
Genre	varchar(128)

Venue

Field	Type
VenueID	Integer
<i>ProfileID</i>	Integer
Address	varchar(512)
Postcode	varchar(10)

Event

Field	Type
EventID	Integer

High Level System Architecture

