

# Project Report

Group 2:

## David Babcock

- ERD
- Project Report
- Requests List Page and Accepting/Declining logic
- Super Admin Interface
- Styling (Bonus)

## Patrick Bauer

- Authorization
- Home Screen
- Password Hashing (Bonus)
- Reset Password (Bonus)
- Purchased Domain (Bonus)
- Setting up Google Cloud and Server (Bonus)

## Samuel Arminana

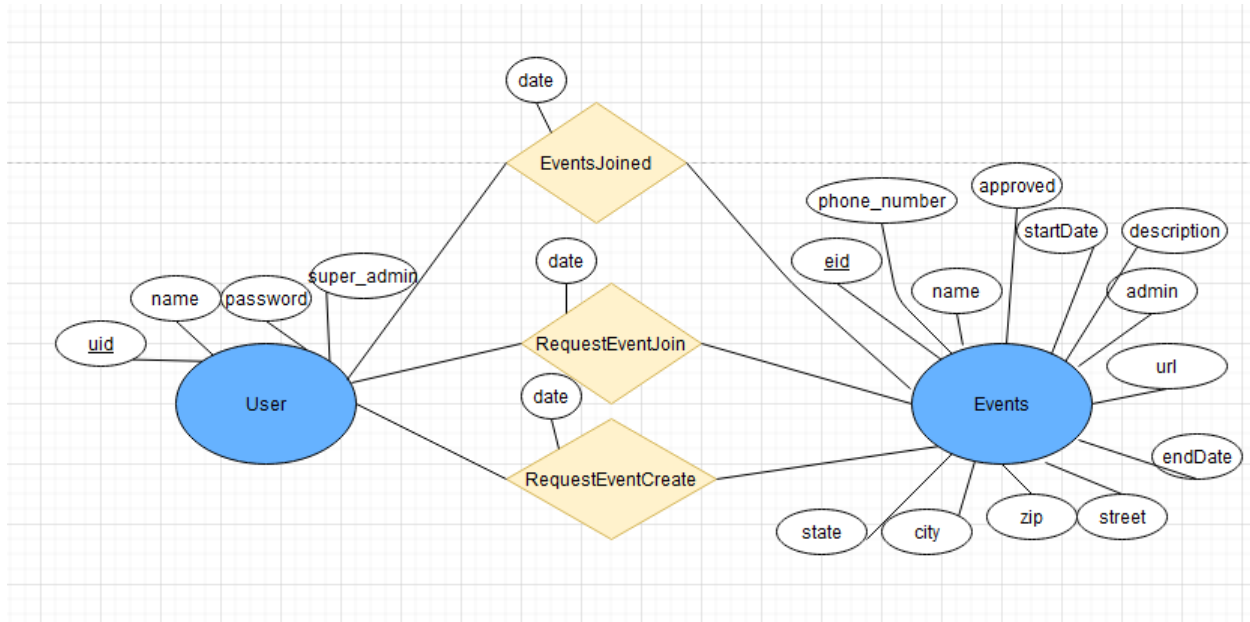
- Admin Interface
- Create an Event Form
- Bug Fixing
- Styling (Bonus)

**Contribution:** I implemented the Admin Interface and Create event form along with the accompanying confirmation screen which features a button to return to the Admin Interface. I also did general bug fixing such as, hiding a navbar option if your access is limited, and hiding the sign out and reset password buttons if you are logged out. I also implemented styling into some screens like the Participant Interface.

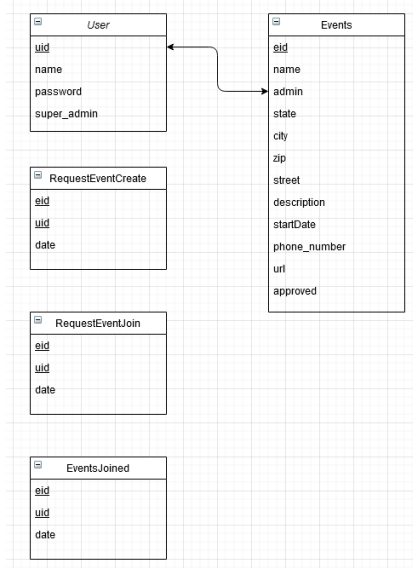
## Maya Awad

- Participant Interface
- Events Searching Interface
- Styling (Bonus)

## I: Database Design



We decided, for simplicity, that there should be two entities, Events and Users. The user is defined by a uid, name, password, and super\_admin. Events are defined by eid, name, location fields, the admin (a user uid), start and end date, phone\_number, website url, and if it has been approved. The three additional tables are EventsJoined, which shows what events a user has RSVP'd, RequestEventJoin, which shows which user has requested to join an event, and RequestEventCreate, which shows the events awaiting approval. In hindsight, there is some redundancy in our tables because the approved field can stand in for the EventsJoined table.



## II: Software

To keep our technology stack in line with the class, we decided to go with a Linux, Apache, PHP, and MySQL stack. Few of us had experience with PHP, but with a couple quick tutorials, we were able to get up to speed. PHP allows html to be embedded in its files, so it helped to keep the number of files down. To debug, we used WAMPserver to set up a local development environment which has a self-contained Apache, PHP, and MySQL in it. This allowed us to work with a database offline and test our code. To style our webpages, we used bootstrap to make our pages look presentable.

We then deployed to a Google Cloud Server and linked it to a purchased domain and ran the website through that for presentation and final development.

To connect to the database, the tutorial I (David Babcock) followed used `mysqli_connect`, which creates a connection to the database with the database credentials. A query can then be made from this connection and each row can be accessed through the `row` function in a while loop. Each individual column can be accessed if the name of the column is known. Then, the html can be printed to the page with the values returned from each row.

## Welcome Page:

[EventPlannerProject](#) [Home](#) [Login](#) [Sign up](#)

# EventPlannerProject

Browse events, create your own events, and join events on EventPlannerProject

## Login Page:

### Login

Please fill in your credentials to login.

**Username**

**Password**

Login

Don't have an account? [Sign up now.](#)

## Register Page:

### Sign Up

Please fill this form to create an account.

**Username**

**Password**

**Confirm Password**

Submit

Reset

Already have an account? [Login here.](#)

## Home Page:

EventPlannerProject   Home   Events   Requests   Admin Interface

# EventPlannerProject

Browse events, create your own events, and join events on EventPlannerProject

Reset Password

Sign Out



## Events Page:

EventPlannerProject   Home   Events   Requests   Admin Interface

# Welcome to the Search Interface!

Here you can...

- Search event by start and end time.
- Search currently ongoing events by city.

Reset Password

Sign Out

### Search event by start and end time

Start Date

mm/dd/yyyy

--/-- --

End Date

mm/dd/yyyy

--/-- --

Show Events

### Or search currently ongoing events by city

Show Events

Name	Start Date	End Date	City	ud
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Requests Page:

Event Attendance

Event	Event Date	User		
Pompeii: The Immortal City	2020-12-09 18:00:00 - 2020-12-10 18:00:00	David	Accept	Reject
Pompeii: The Immortal City	2020-12-09 18:00:00 - 2020-12-10 18:00:00	Maya	Accept	Reject
Pompeii: The Immortal City	2020-12-09 18:00:00 - 2020-12-10 18:00:00	Samuel	Accept	Reject
Pompeii: The Immortal City2	2020-12-09 18:00:00 - 2020-12-10 18:00:00	David	Accept	Reject
Pompeii: The Immortal City2	2020-12-09 18:00:00 - 2020-12-10 18:00:00	Maya	Accept	Reject

## Admin Interface Page:

EventPlannerProject   Home   Events   Requests   Admin Interface

# Welcome to the Admin Interface!

Here you can...

- View a list of the title and the URL of all the events you have organized.
- Toggle the display list to only display active events
- Create a new event

Reset Password

Sign Out

## Have an event?

Create an Event

## List of Events You've Organized...

☐ List only active events

Title	URL
Covid Party	<a href="https://www.covidparty.com/">https://www.covidparty.com/</a>
Active Event	<a href="https://www.coolevent.com/">https://www.coolevent.com/</a>



## Super Admin Page:

EventPlannerProject   Home   Events   Requests   Admin Interface   Super Admin

## Events By Admin

Admin	Event Name	Date	State	City	Street	Website
David	Pompeii: The Immortal City	2020-12-09 18:00:00 - 2020-12-10 18:00:00	FL	Orlando	777 E Princeton St	<a href="https://www.osc.org/pompeii/">https://www.osc.org/pompeii/</a>
David	Pompeii: The Immortal City2	2020-12-09 18:00:00 - 2020-12-10 18:00:00	FL	Orlando	777 E Princeton St	<a href="https://www.osc.org/pompeii/">https://www.osc.org/pompeii/</a>
Maya	Pompeii: The Immortal City3	2020-12-09 18:00:00 - 2020-12-10 18:00:00	FL	Orlando	777 E Princeton St	<a href="https://www.osc.org/pompeii/">https://www.osc.org/pompeii/</a>
David	A Great Day In the Country	2020-12-09 18:00:00 - 2020-12-10 18:00:00	FL	Oviedo	1024 Country Road 426	<a href="http://agintc.org">agintc.org</a>
Maya	A Great Day In the Country2	2020-12-09 18:00:00 - 2020-12-10 18:00:00	FL	Oviedo	1024 Country Road 426	<a href="http://agintc.org">agintc.org</a>
Maya	A Great Day In the Country3	2020-12-09 18:00:00 - 2020-12-10 18:00:00	FL	Oviedo	1024 Country Road 426	<a href="http://agintc.org">agintc.org</a>
David	A Great Day In the Country4	2020-12-09 18:00:00 - 2020-12-10 18:00:00	FL	Oviedo	1024 Country Road 426	<a href="http://agintc.org">agintc.org</a>
1samuel411	An Event	2020-12-07 22:34:00 - 2021-01-08 22:35:00	MA	Utah	Not Found	<a href="https://samuelarminana.com">https://samuelarminana.com</a>
patrick1bauer	Covid Party	2020-12-31 10:34:00 - 2020-12-31 10:34:00	Ohio	Cleveland	123 Cleveland Street	<a href="https://www.covidparty.com/">https://www.covidparty.com/</a>
patrick1bauer	Active Event	2020-12-01 10:54:00 - 2020-12-17 10:54:00	Florida	Orlando	123 Orlando Street	<a href="https://www.coolevent.com/">https://www.coolevent.com/</a>

## Events Joined By User

No results.