

## *ITP 303: Final Project Proposal*

*Event Hawk*

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**Topic:** This web application will help users find concerts and events to go to in their area. They will be able to find events using various search criteria as well as add or delete events to their calendar.

**Optional API** (if more convenient than manually adding data)

<https://developer.ticketmaster.com/products-and-docs/apis/getting-started/>

**Audience:** This web application will service to avid concert-goers and music-enthusiasts.

**Design & Style:** This website will have a big contrast to add visual interest for the viewers. Since the audience will likely be a younger crowd, a striking combination of dark and light colors will appeal to them. I'll try to make the button/text area design as slick as possible, but if I can't find anything super appealing, I'll resort to bootstrap.

### **Website Inspiration:**

1. <https://www.spotify.com/us/> - love the color scheme and the shape of the buttons. It looks so clean and simple
2. <https://www.apple.com/macbook-pro-16/> - The feature I like the most is that the text and the nav menu goes up when you scroll. I'll try to implement it if possible. (maybe on the login page)
3. <https://www.vogue.com/> - The navigation bar looks neat

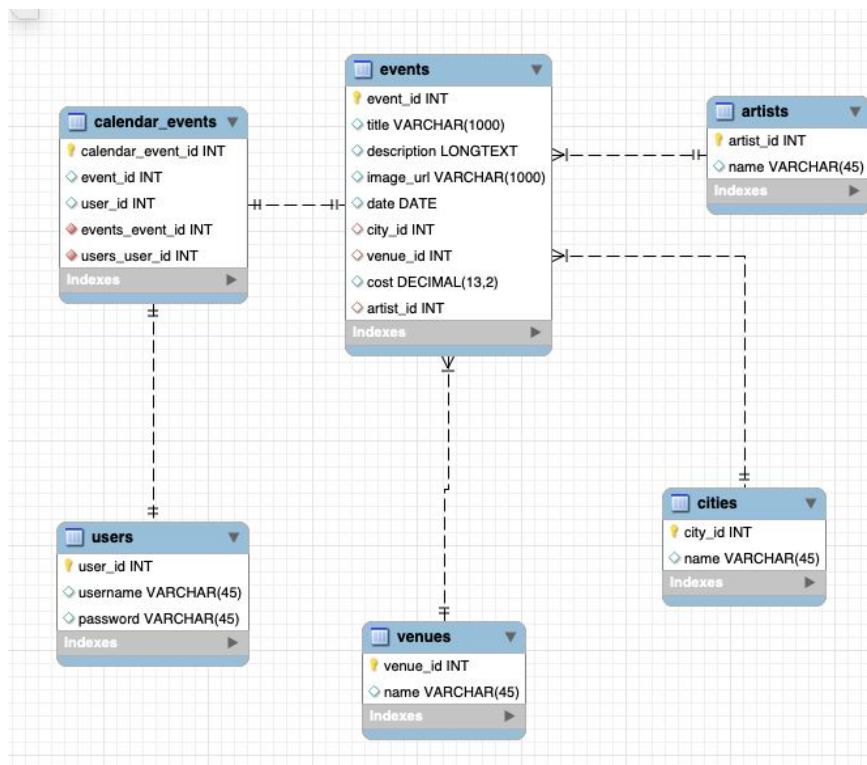
**Scope:** Event Hawk will have a home page displaying the latest events, a search page, and a results page. The user will be able to access these three pages without logging in. If the user decides to login through the login/registration page, they will be able to add/remove/update events to their calendar page.

1. Home page
2. Search page
3. Event Page

4. Results page
5. Calendar page
6. Login/Registration page
7. Add event page (only for admin)

*Database:* The data will either be coming from the ticketmaster API or be manually added by an admin. The database will store the users as well as the events. An admin will be able to use **CRUD** on the users and events while the users will only be able to **CD** on their own events in their calendar.

*Database diagram:*



*Wireframes: a little hard to see sorry :(*

