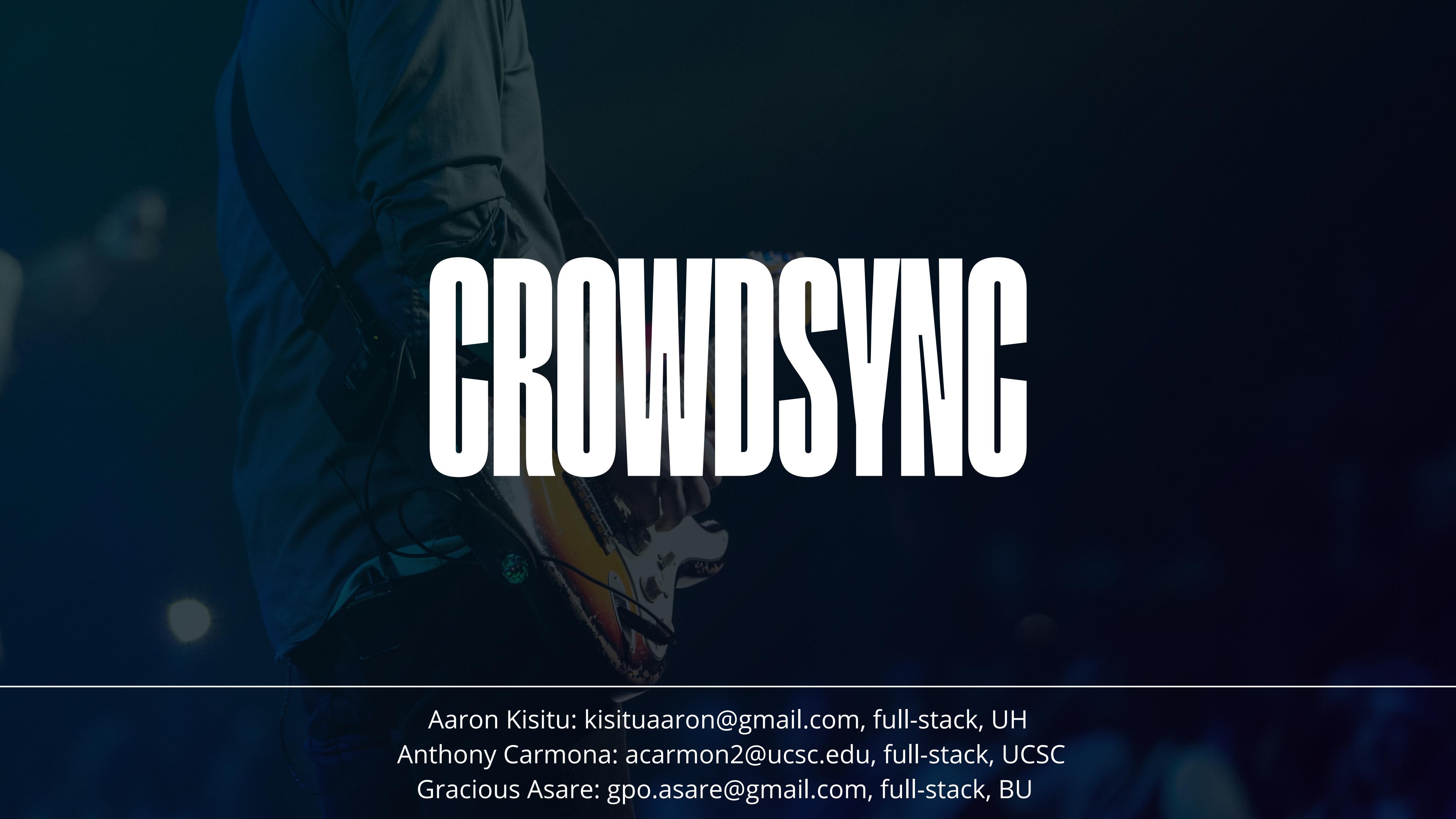


CROWDSYNC

A dark, atmospheric photograph of a person playing a guitar on stage. The person is wearing a dark hoodie and jeans. A Shure microphone is attached to their shirt. The guitar is a sunburst electric guitar. The background is dark with some stage lights visible.

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PROBLEM:

Whether it be travelers looking to explore a new city or residents attempting to engage in local events the primary barrier to attending events is information accessibility. Locating comprehensive and up-to-date event details, including location, dates, and event types, can be difficult causing people to miss out on events they might have been interested in.



"No-one is going to attend your event if they don't know about it are they?"[1]



"you're unlikely to stumble upon an event that you didn't even know was happening"[2]



"If potential attendees don't know about your event, they can't come."[3]



"multiple events [happen] on the same day within the same industry, keeping track can be difficult."[4]

SOLUTION:

Our program uses the Ticketmaster API to help give users increased accessibility to the events going in their area assisting users in finding fun and engaging events to participate in.

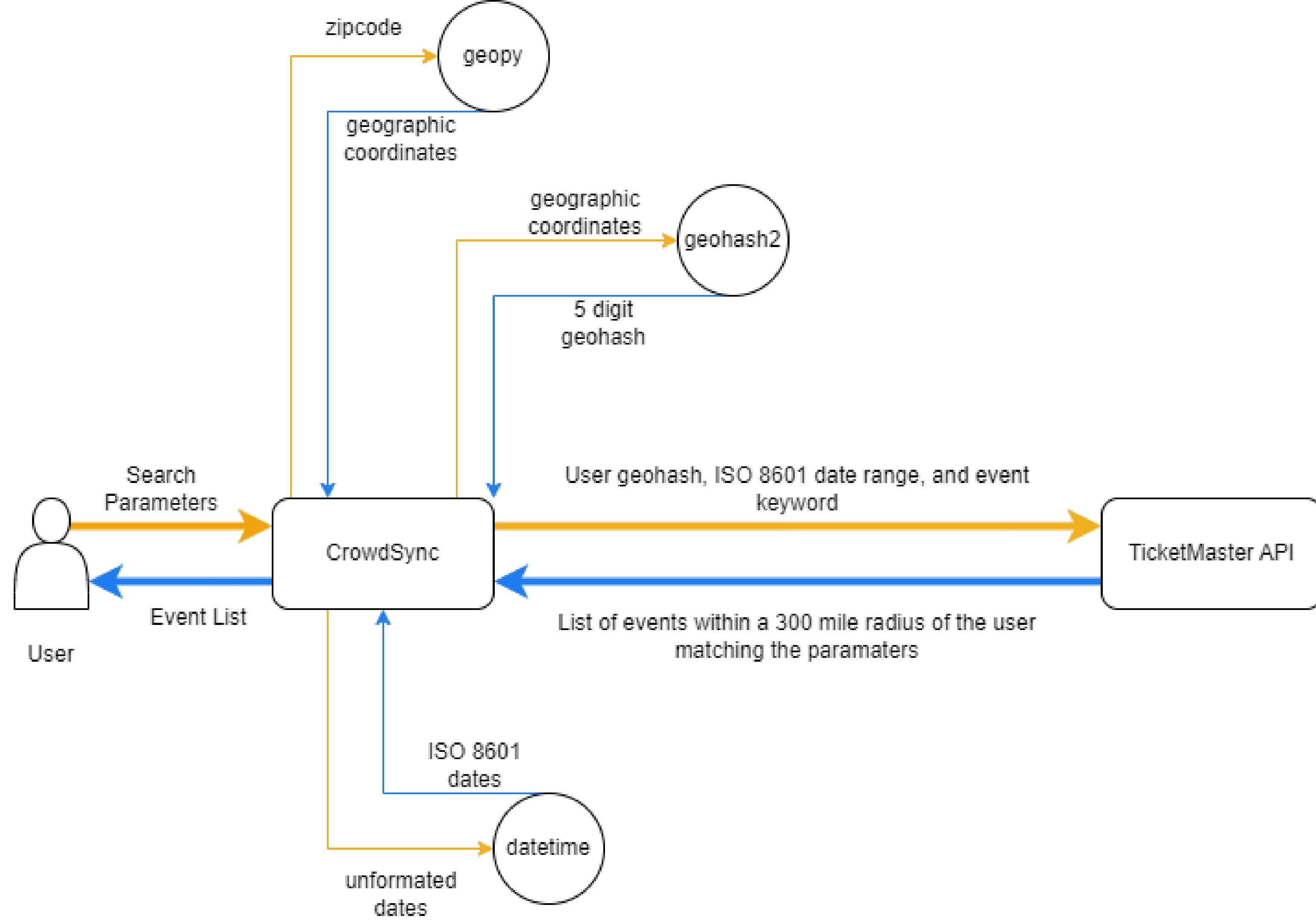


1. Specify the zipcode/city

2. Enter the date range



3. Enter the type of event





DEMO

TECH STACK:

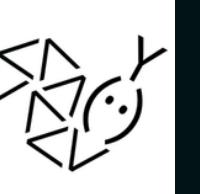
FRONTEND

HTML 
CSS 

BACKEND

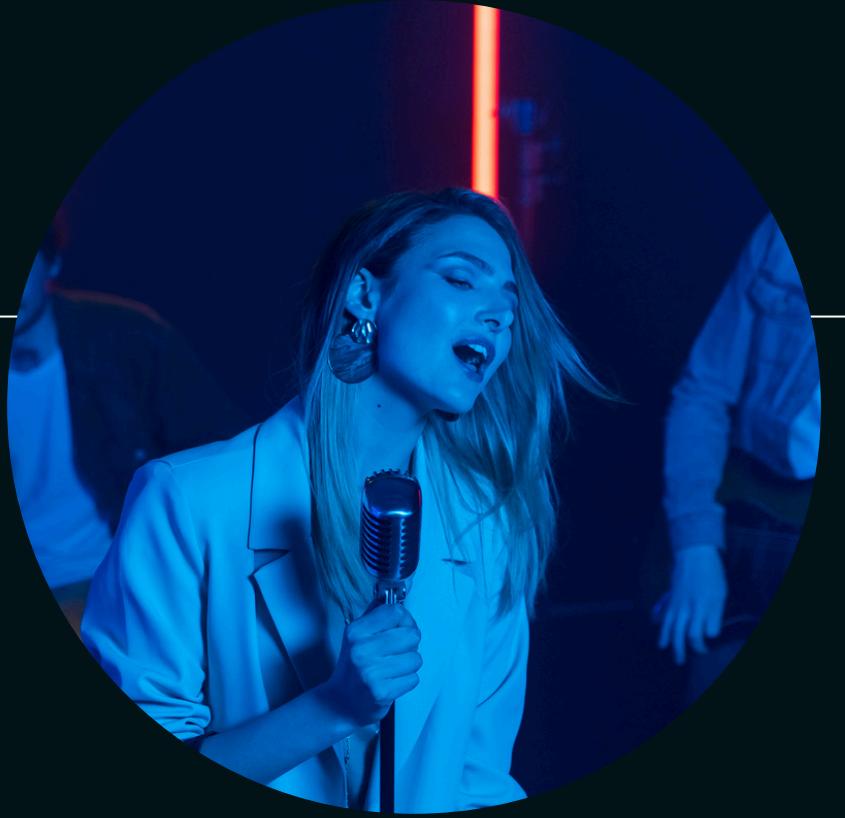
Python 
JSON 

DEPLOYMENT

Pythonanywhere 
Flask 

ISSUES / SETBACKS

- Ticketmaster is given priority over venue sites for ticket purchasing
- Ticketmaster response json has a very complicated structure
- Implementing the unit testing



FUTURE GROWTH:

- Include other APIs such as SeatGeek or StubHub to show users competitive pricing
- Allow users greater control over the search parameters
- Implement user authentication to allow users to create accounts and save events they might be interested in



A photograph of a large crowd at a concert. The people are silhouetted against the bright stage lights, with many of their hands raised in the air. The scene is filled with a warm, golden glow from the stage spotlights.

QUESTIONS?

SOURCES

- [1]<https://eventsoutsourced.com.au/top-5-reasons-why-events-fail/>
- [2]<https://yucommentator.org/2018/01/7-reasons-people-didnt-come-event/>
- [3]<https://spotme.com/blog/event-attendance/>
- [4]<https://www.linkedin.com/pulse/4-reasons-why-people-dont-attend-your-events-synnex-australia-/>