

Presented By:
The best RiceApps team :)

— 04/15/2023

SAMMY'S HOUSE



OUR TEAM:

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- **Tech Leads**
 - Shourya Munjal
 - Chase Hartsell
- **Project Manager**
 - Newton Huynh
- **Designer**
 - Amanda Le
- **Developers**
 - Allen Dong
 - Carson Foster
 - Hannah Zhang

THE PROBLEM 🙋♂

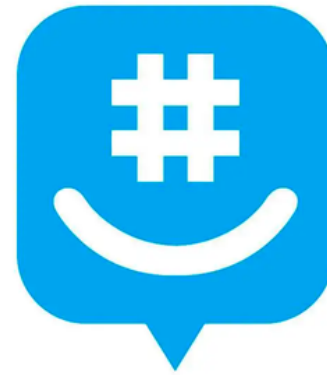
Currently at Rice, there is no widely-used platform to view campus events

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What about OwlNest?

It's inefficient, rarely used, and clunky.
Plus it's really ugly.



Okay... are there other alternatives?

- Facebook is getting used less and less
 - GroupMe & Fizz are unorganized

THE SOLUTION



EST 2023

THE SOLUTION

Sammy's House:

A centralized event management platform that unites Rice University's campus life by seamlessly connecting organizers and attendees

WHY SAMMY'S HOUSE?



IT'S EASY

- Create a centralized platform through which Rice students can easily find events
- Decrease administrative barriers for hosting and advertising events

IT'S FAST

- Help students customize and filter their event searches
- Provide up-to-date, personalized feed of upcoming events that fit each user's interests

IT'S FUN

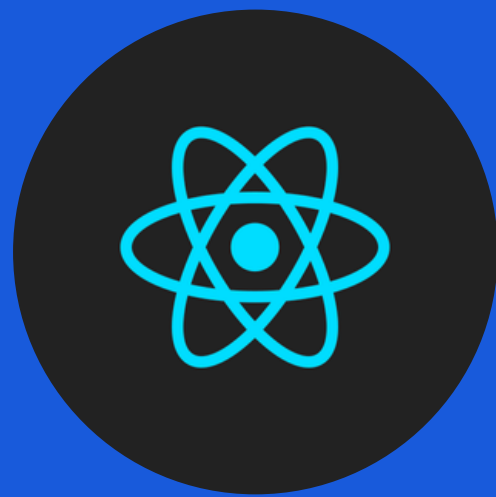
- Empower students to explore and discover new events
- Increase the social aspect of event discovery

TECH STACK

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Expo



React Native

Front End



MongoDB



Node

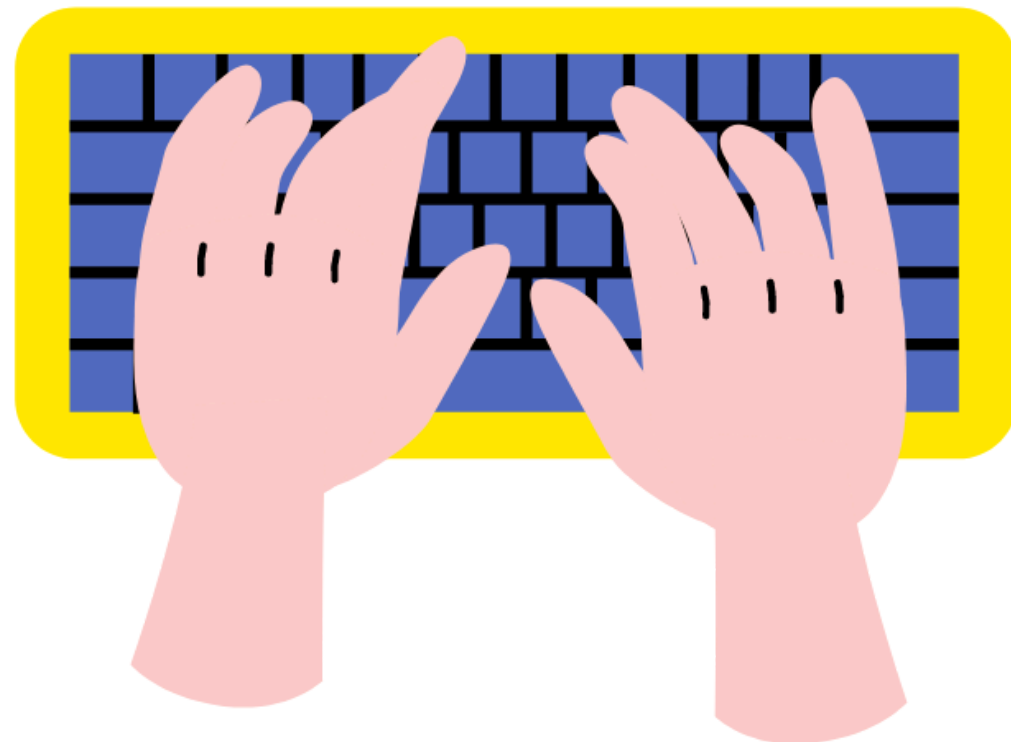


Express

Back End

WHAT WE CURRENTLY HAVE

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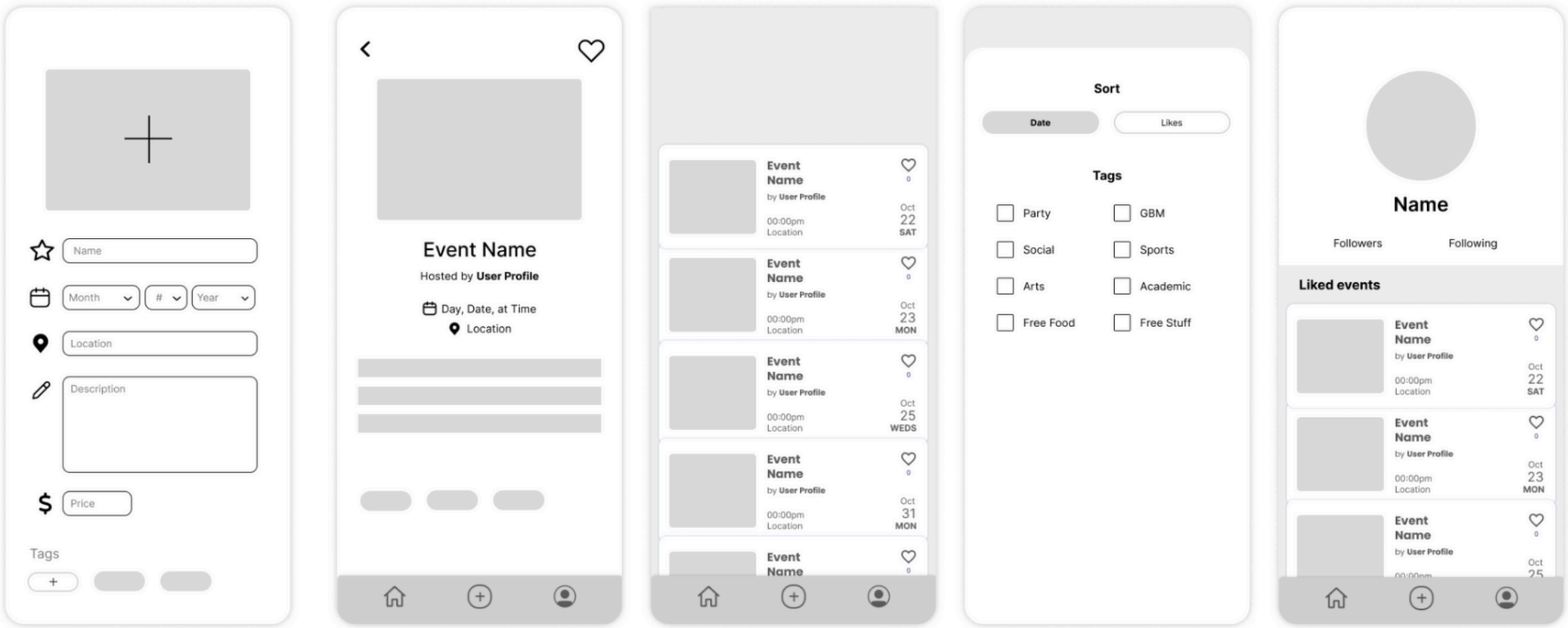


- **Backend**
 - Except for authorization/session tokens, completely done
- **Google Auth for users**
 - Only accepts @rice.edu addresses
- **Pages**
 - Account Creation
 - Main Page
 - View Event Page
 - Add Event Page
 - (all created pages are completely linked to the backend)

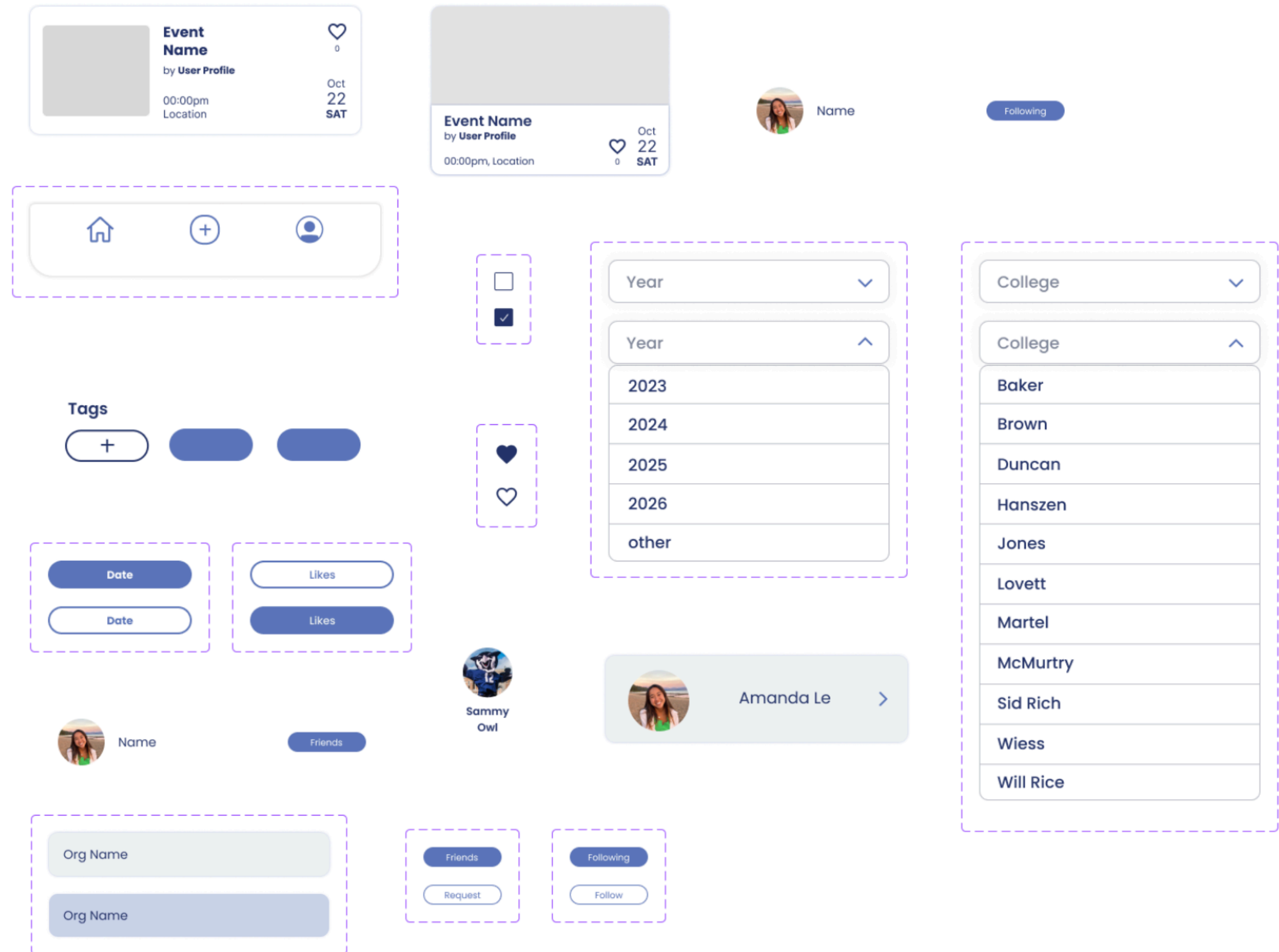
DESIGN



Decide features with PM → Design main wireframes




Decide
components (for
developers) with
Tech Leads →
Design main
components



Welcome to Sammy's House

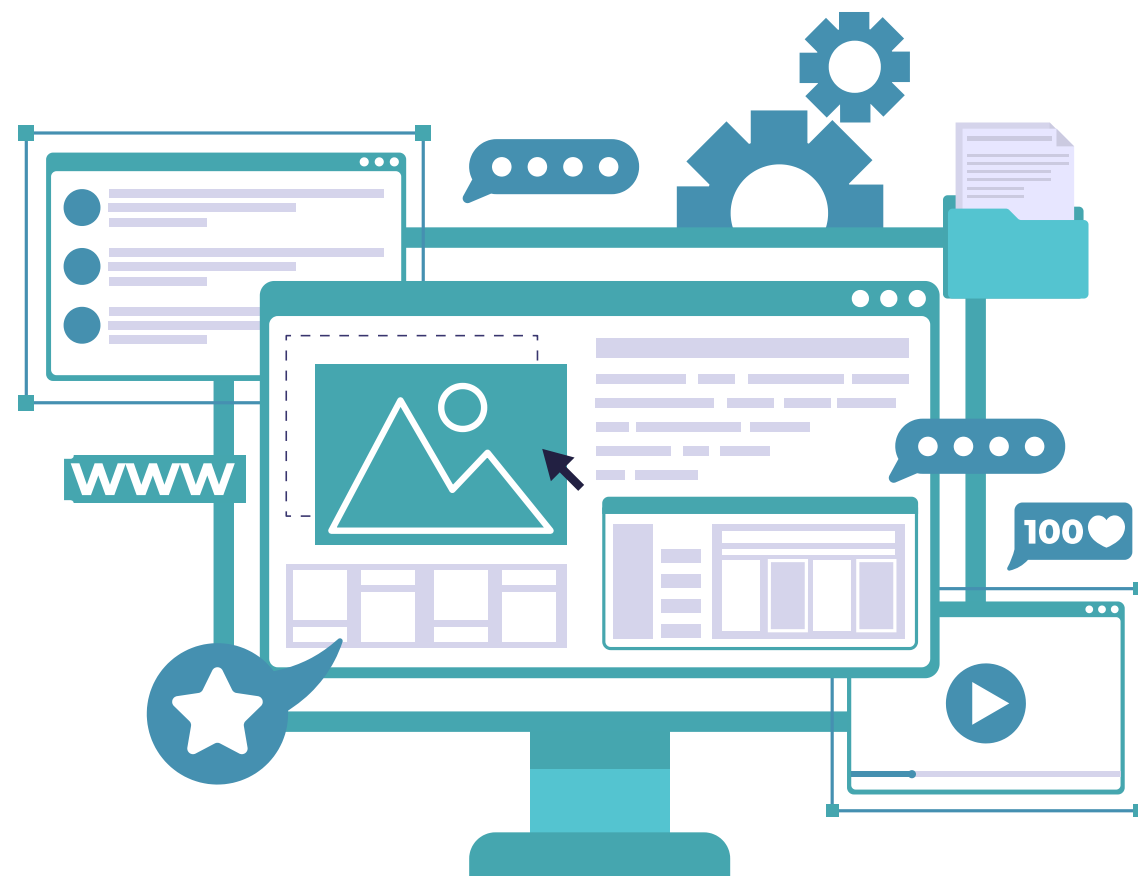
A reimagined event discovery
experience for Rice students



 Log in with Google

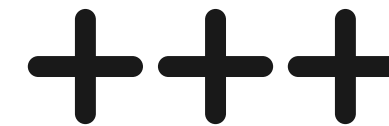
BACKEND

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- Collections in Mongo for events, organizations, and profiles
- CRUD operations performed by HTTP requests to server
- Express interfaces with database through MongooseJS

UI



Welcome,
Name



Add profile picture

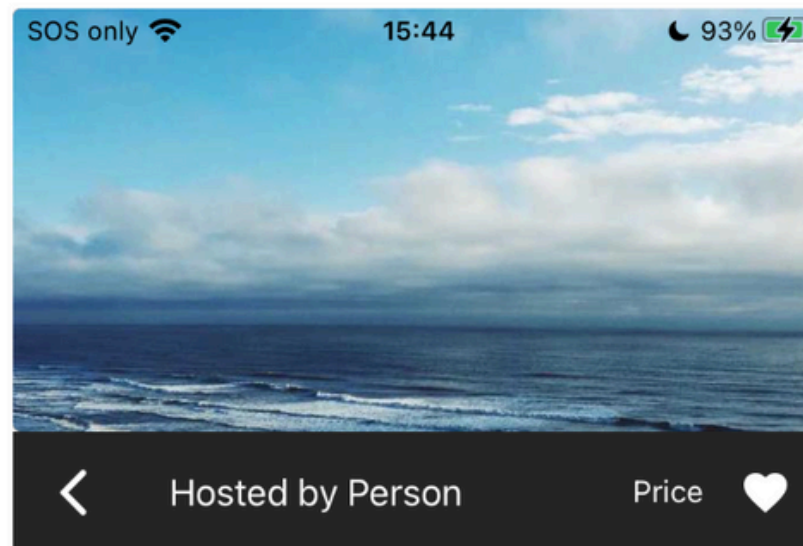
College



Year



Create account



EVENT NAME

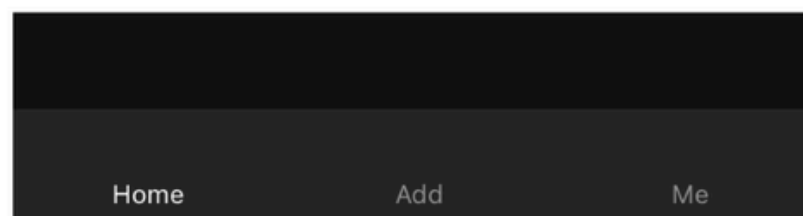
📅 DAY, DATE, AT TIME

📍 LOCATION

Lorem ipsum dolor sit amet consectetur
adipiscing elit. Quisquam, voluptas itaque
eligendi sint vero deleniti repudiandae, nisi
tempora non quo nesciunt dolor placeat saepe
natus laboriosam quis expedita nostrum.

Tags

Tag



← Find Events Page

All

Following

🔍 Search

Happening today

Test Event
by TODO

🕒 05:00 PM
📍 RMC Courtyard

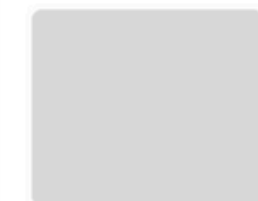
📅 SUN
Jan
1



Silly E
by TODO

🕒 06:00 PM
📍 Silly I

Upcoming



Test Event
by TODO

🕒 05:00 PM
📍 RMC Courtyard

📅 SUN
Jan
1



Silly Event
by TODO

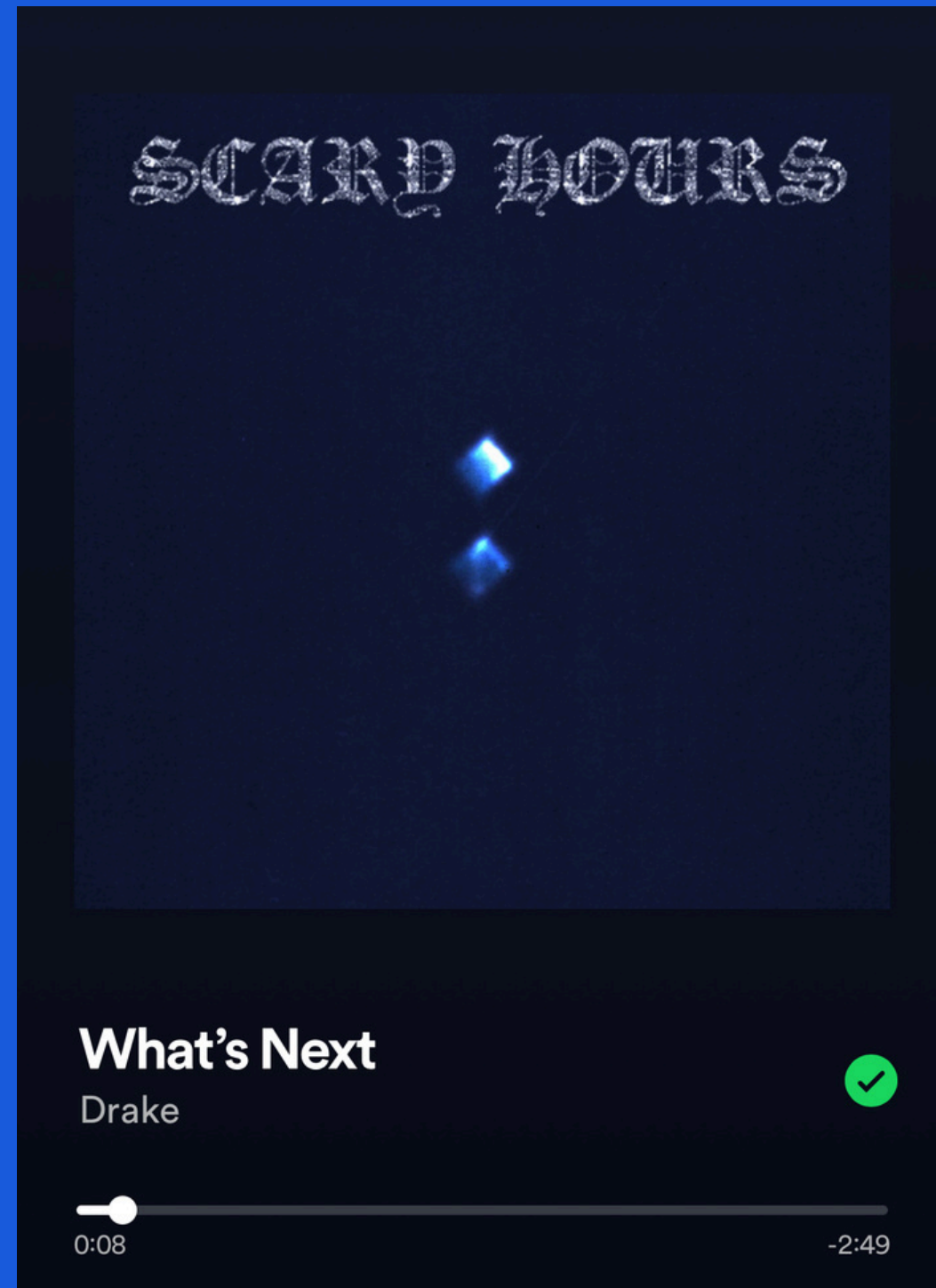
🕒 06:00 PM

📅 THU
Jun
1



WHAT'S NEXT?

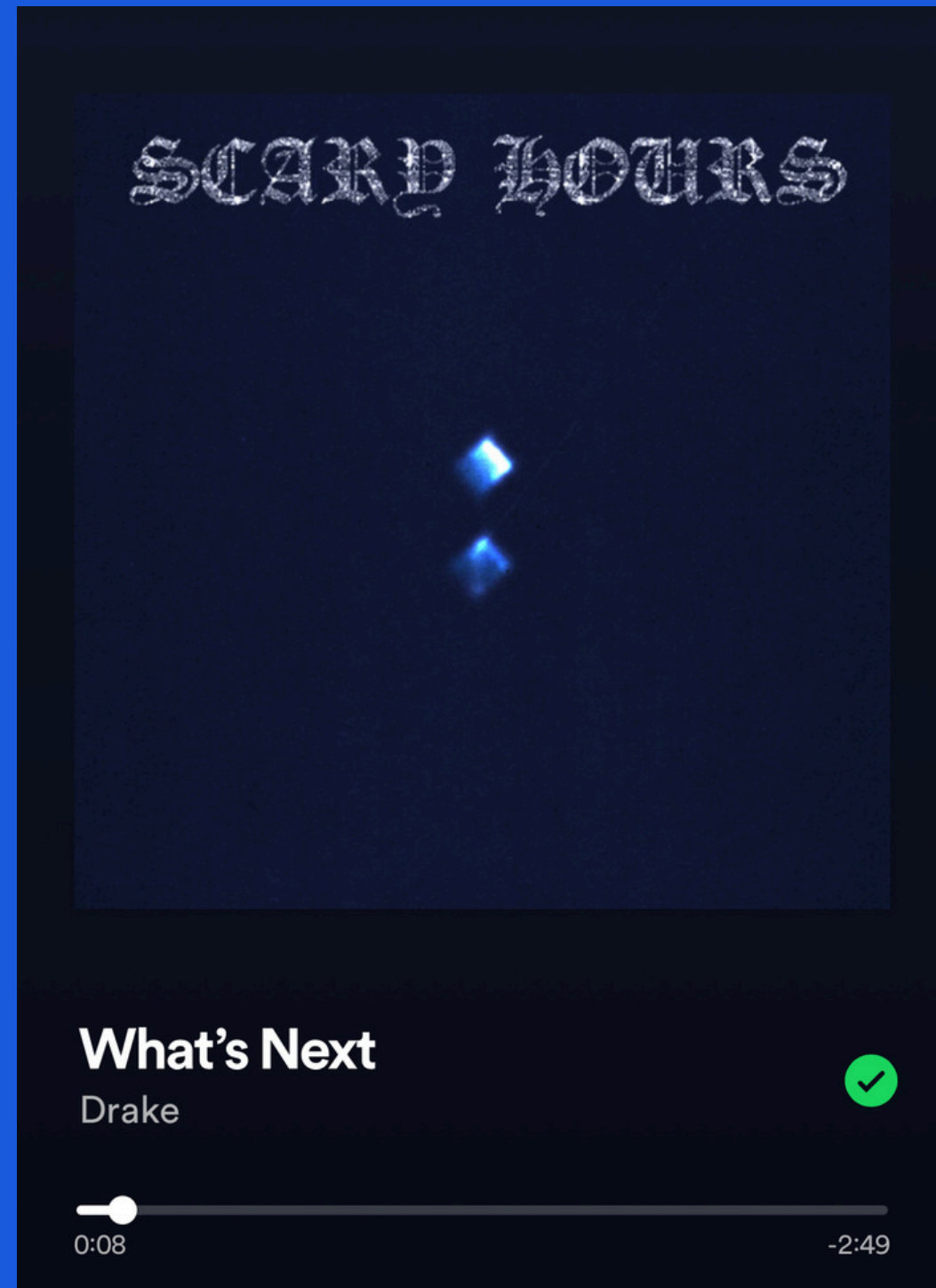
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not
improving
sammy's house

adding
more
features to
sammy's house

WHAT'S NEXT?



Future features:

- Event push notifications
- Private events
- Comments on events
- Standardize theming
- More pages
- Authorization for privileged operations
- Integrate user's photo gallery

WHAT WE'VE LEARNED

[Chorus]

Started from the bottom, now we're here

Started from the bottom, now my whole team fuckin' here

Started from the bottom, now we're here



Started From the Bottom

Drake



- Design:
 - The importance of communication and compromise when working in a cross-functional team
- Implementing and improving upon other people's ideas
- UI: General React & Typescript knowledge
 - Use libraries – we tended to reinvent the wheel
 - Became very familiar with flexbox layouts
- Backend:
 - MongoDB & MongooseJS, Express routes

Presented By:
The best RiceApps team :)



QUESTIONS?