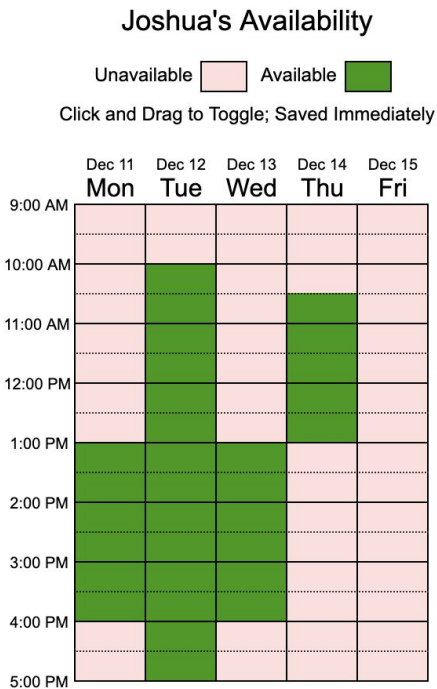


# Let's Hangout: A Group Event Planner for Students

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# Overview

- Want to schedule meetings with friends
- Keep track of them all in one place
- When2Meet is good but kinda scattered



# Design Decisions

- Create groups for the people you hang with often
- Let people know you're coming
- See your events neatly on a calendar

# Features



Create groups



Send invites



See your events

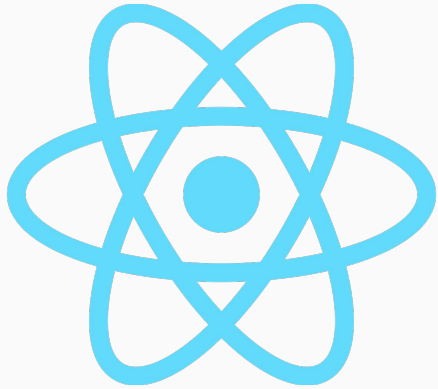
# Authentication

- No Firebase, we do this ourselves!
- Argon2id Hashing Function
- JSON Web Tokens (JWT)

Argon2 was the winner of the 2015 Password Hashing Competition. Out of the three Argon2 versions, use the Argon2id variant since it provides a balanced approach to resisting both side-channel and GPU-based attacks.

Src: [https://cheatsheetseries.owasp.org/cheatsheets/Password\\_Storage\\_Cheat\\_Sheet.html#argon2id](https://cheatsheetseries.owasp.org/cheatsheets/Password_Storage_Cheat_Sheet.html#argon2id)

# Tech Stack



## Tech Stack (cont.)



Flask

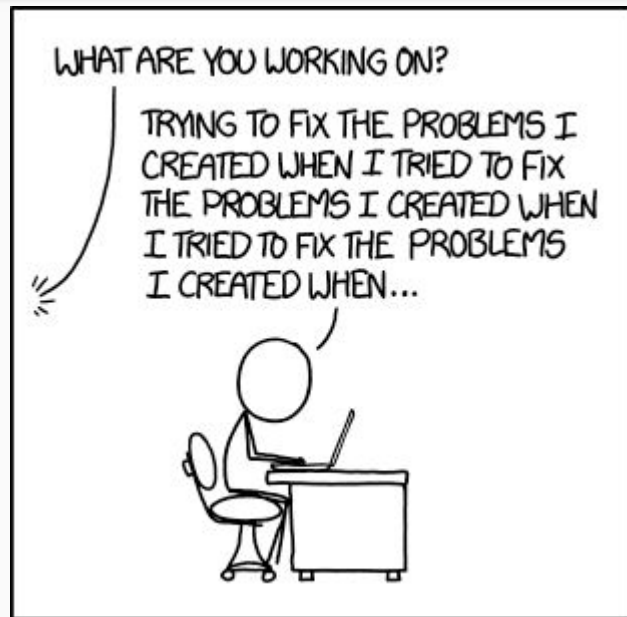
SQLA



docker

# Challenges Faced

- Frontend-backend integration
- docker compose build --no-cache
- Scaling down scope





Time for a demo!