



VendinGoGo

Fully Open-Sourced and
Crowd-Sourced Vending Machines





The Problem

If you're anything like Josh, you probably have a debilitating caffeine addiction.

You can quit any time, we know that. But you won't, because Mountain Dew and PopTarts are forever.

So, where can you fuel this addiction on campus?



The Solution

Crowdsourcing vending machines.

Users can post new vending machines and update existing ones.





Who We Are

Eli Davis

- Google Maps
- User Experience

Kaleb Pace

- Twitter OAuth
- Security (SSL)

Josh Hawkins

- User Interaction
- Server Administration

Hunter Holder

- AESTHETICS
- Error Handling



Site Features

- Create Vending Machine
- Update Statuses
- Share Location Links
- View Source on GitHub
- View VendinGoGo's Profile on Twitter



Twitter Features

- Update Status of Nearest Vending Location
- Authorize VendinGoGo Website for Login
- Both of these are accomplished by tweeting your precise location with **@VendinGoGo** in the body of your tweet.



Our Process

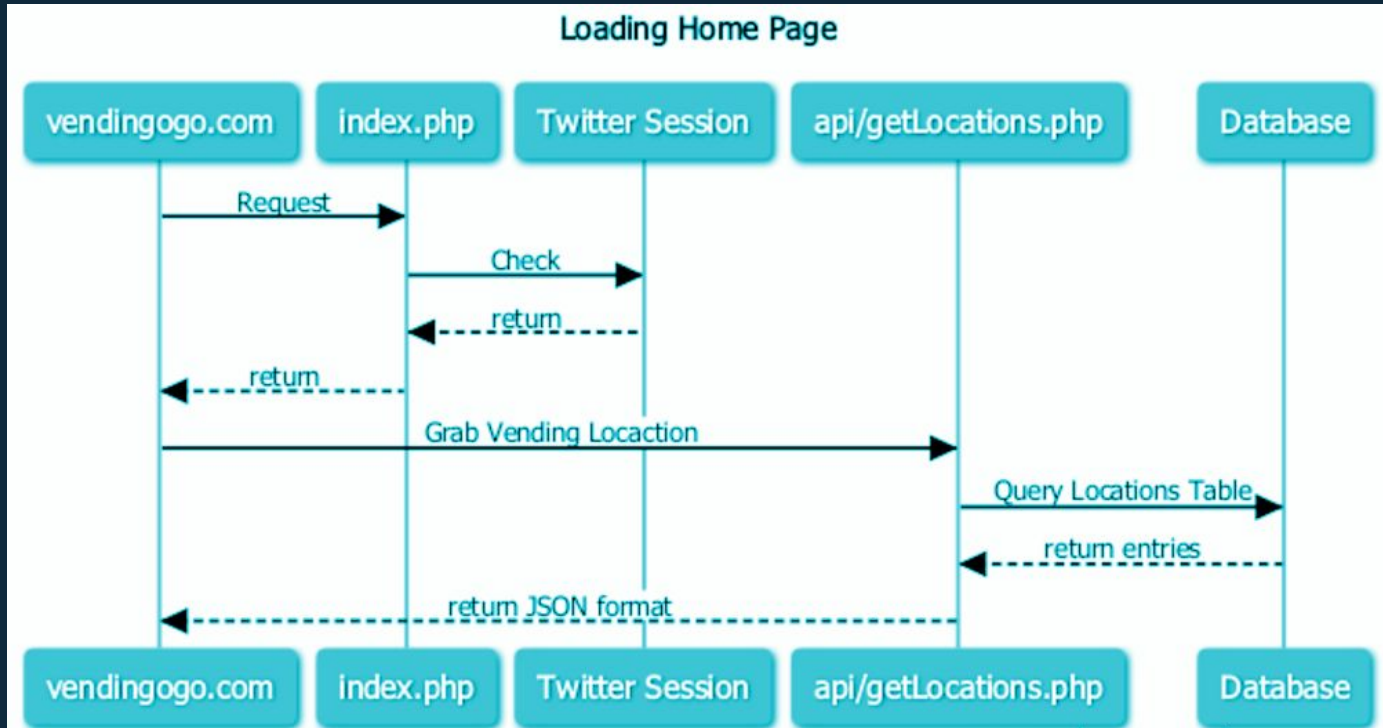


User Creates
Vending Machine
on Website

Users
Update
Status
via Web or
Twitter

Users Find
Nearby
Vending
Machines

Behind the Scenes





Tools We Used

- Apache
- Knockout
- Bootstrap
- JQuery
- Google Maps
- Tweepy
- Twitter API (Abraham / Twitter OAuth)
- OpenSSL/Let's Encrypt



Mistakes Were Made

- **NEVER COMMIT YOUR PASSWORDS**
- Thoroughly inspect docs before choosing APIs
- Understand security measures before diving in
- Going Green



What We Gained

- Josh can satisfy his caffeine addiction
- Eli finally installed a PHP environment locally
- Kaleb learned not to commit his passwords
- Hunter has a love/hate relationship with Bootstrap



\$35

That's a lot of money

6 users

And a lot of users

1000%

For a total success!





Mobile Phone Support

VendingoGo is supported on both desktop and mobile devices

