

# Ladder Gaming

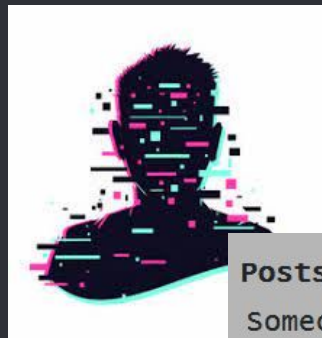
Jacob Smith, Chris Tam, Nick Ramirez

- The idea

- Social Media Platform with integrated gaming features of viewing streams, game information, and posts.

- Functionality (what it does)

- Profile creation
- Post creation
- Content analytics
- Feed
- Games and interests



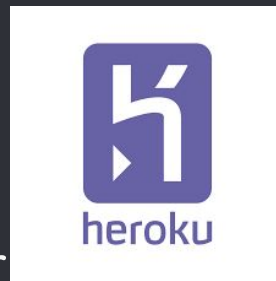
**Posts:**

Someone teach me Civilization V

The Legend of Zelda takes me back.



- Technical architecture



- Models (PGSQL), Views (HTML.erb),  
Controllers



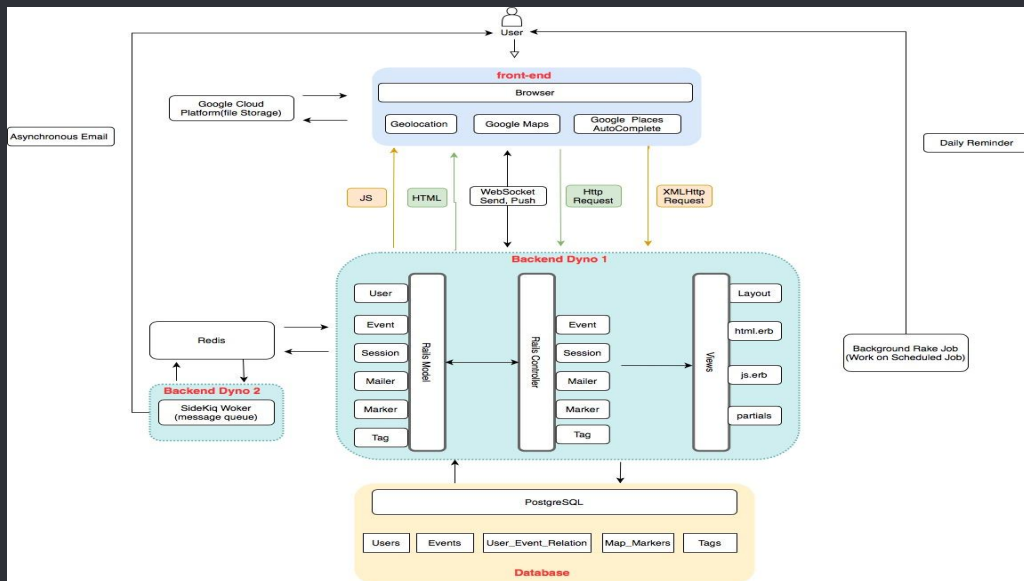
Twitch, YouTube, and Steam servers

Sidekiq background job



- Architecture diagram

Not sure how to do this but example that isn't ours:



# Architecture

Register, Log in/out

Create a portfolio

View storefront  
and portfolio

Real-time Chat

Search by  
tag/similarity

Bounty Board

AJAX

Active Storage, Active Job

Action Cable

AJAX

AJAX

Ruby On Rails Framework

Rack Middleware

Puma Application Server

Heroku Dyno

- Challenging parts of the project



- Heroku deployment

Testing validation

Outside API authentication and  
sampling

View coordination



```
.....  
Finished in 3.019582s, 21.5262 runs/s, 25.5002 assertions/s.  
65 runs, 77 assertions, 2 failures, 2 errors, 1 skips  
  
You have skipped tests. Run with --verbose for details.
```

- Going beyond the minimum

- API communication  
Background processing  
Reactive follow update

Following: 2  
dare778  
wi11553





- Outside gems

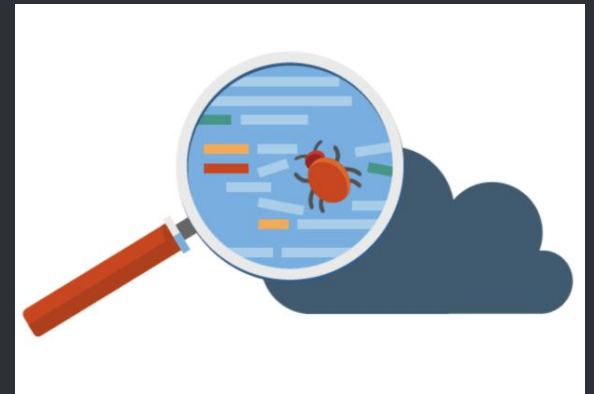
- Twitch-API, YT, Steam  
Sidekiq  
Chartkick



- Testing, integration, deployment
- Github linked to heroku  
Unit tests tied, of default views and POROs



- Points of pride
- Technical aspect, debugging  
First software project using Ruby  
Group Project using production  
framework



- How project could be expanded

- Social network feature more expansive (DMs)

Live Twitch features, some form of  
YouTube analytics

- Work division

- Jacob - unit testing, deployment, web framework and databasing

Chris - backend features, content API communication, feed, analytics, reports

Nick - frontend for frontpage and accessors

- Working as a team

- Weekly meetings to discuss assignments and consolidate work  
Coordination of github commits

- Final thoughts

- First exposure to web technology for all of us

Proud that we got a functional and professional-looking app up with data from so many sources