Irrational Grunting Presents: The CU Boulder Event Tracker

By: Jason Hill, Etash Kalra, Kellan Gerken,
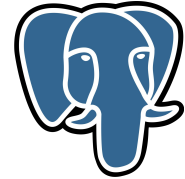Sean Masucci, and Ethan Olander

The Problem

Events at CU Boulder

- Unconsolidated
- Personalization
- Saving Events
- Categorizing Events
- No Ease of Access
- Nonuniformity

The Solution

IGRU

- One-place for all your events!
- Save your events!
- Uniform format to see time, date, contact!
- Ability to add, modify events!

Tools Used

Version Control System (4/5)

Project Tracking — GANTT Chart (2/5)

Database Type — SQL (4/5)

Scripting (3.5/5)

- Integrating Front and Backend
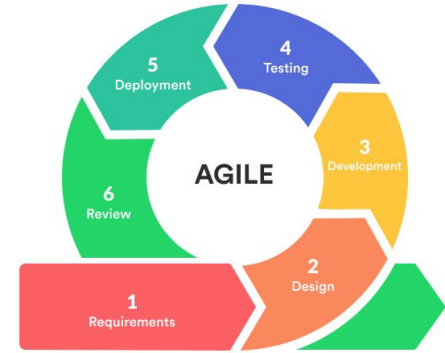
Cloud Hosting (4.5/5)

Methodologies

Agile approach:

- Tried to meet and speak about plan
- Developed and tested frequently to ensure proper functionality

Peer code reviewing:

- Our main source of checking functionality was holding each other accountable and checking each other's code
- We found that this was the easiest way to constructively verify expected behavior

Expected Tools

Front End: HTML/JS/CSS

- Atom, Vim, Bootstrap

MiddleWare: NodeJS

Back End: SQL

- PostgreSQL

Expected Tools cont.

Deployment Environment

- Heroku

Code Repository, VCS

- Github

Challenges Encountered

- COVID-19 dilemmas
- NodeJS & Heroku
- Time & place to work
- Functionality & logins

Link to site

https://irrational-grunting-calendar.herokuapp.com/