



# inspector.restaurant

Midterm Presentation

Web Science Systems Development Term Project

ASKDJ

Jonathan Caicedo, Diana Edwards, Alex Schwartzberg, Kay Sun, Stephanie Tan

# Agenda



- Overview
  - Team Intro, Problem, Solution/Scope
- Design
  - Requirements, Technology
- Plan
  - Roadmap, Stack
- Status
  - Methodology, Progress to Date
- Demo
  - Next Steps, Questions

# Team Introductions

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**Jonathan  
Caicedo**  
*Backend  
Developer*



**Diana Edwards**  
*Fullstack  
Developer*



**Alexander  
Schwartzberg**  
*Lead Developer &  
Technical  
Manager*



**Kay Sun**  
*Fullstack  
Developer*



**Stephanie Tan**  
*Frontend Developer*

# Problem Description



- People are becoming more health conscious
- What environment is your food being prepared in?
- How much should you trust restaurants?
- Consumers do not have convenient access to health inspection data.



## Solution and Scope

- Develop an intuitive, mobile-friendly application for viewing an establishment's health inspection records.
- Provide access to health inspection records on a web application.
- Results can be filtered by several categories to promote ease of access.

# Non-Functional Requirements

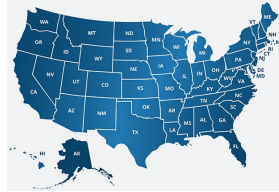


# Functional Requirements

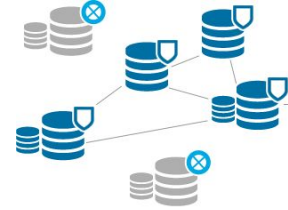
## Process:



Generic filters to display inspection data



Can be scaled to use available data from other states



Data pulled automatically from API every few months

## People:

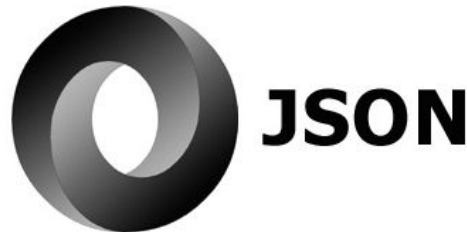
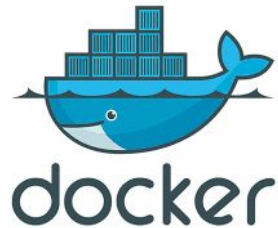


Admins trained to maintain web application

# Technology Stack

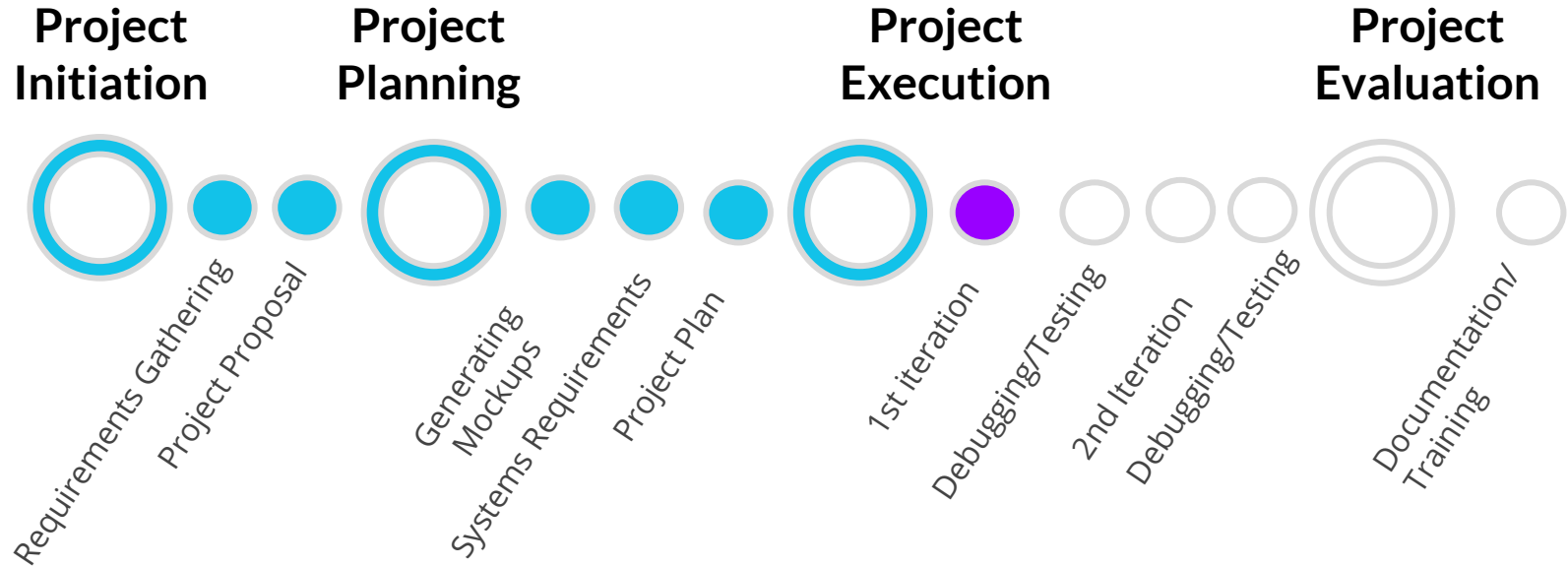


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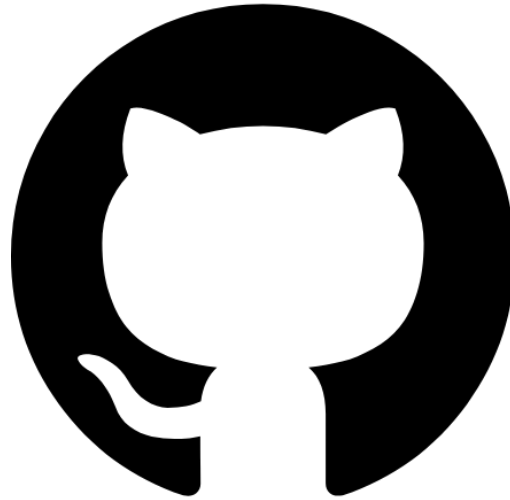




# Project Roadmap



# Methodology



# Progress to Date

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- Database and Github accounts have been setup
- Functional mockups completed
- Server Interface completed
- Deployed to production server

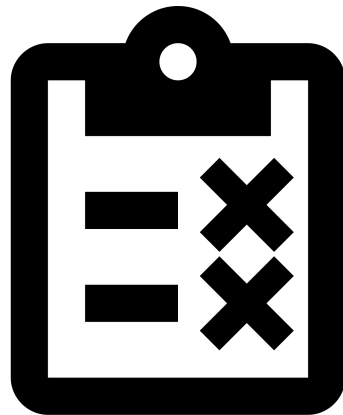
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# Demo

<http://inspector.restaurant>

## Next Steps

- Enter first testing/debugging phase
- Improve data sanitization
- UX improvements
- Scale server architecture to handle more requests
- Tag restaurants by the type of food they offer
- Browser extension that integrates with GrubHub / Yelp
- Create Documentation for final review
- Deployment improvements





**Thank you!**  
**Questions?**



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