

# Project Overview

## Main Goals:

- Performance testing of our Search Engine
- Reproducible for every software release
  - Testing in isolation on a separate Kubernetes Cluster
- Ability to track changes in performance

# Architecture

Testing Framework



Start Query

Poll for results &  
records metrics

Project Under Test



# Project Steps

1. Design File Format with Testing Configuration
2. Design the testing framework
3. Create a mock for The project Under test
4. Deploy to MiniKube

# Ways of Working

- Slack channel
- Github
- Regular meetings
- Decide on the tech stack
  - Programming Language/etc