The Slackers

Open Source Forum Template

Project team

Kayden Adams
QA/Planning

Federico "Coco" Aragon
Front-end

Aniket Bhatt
Back-end

Oliver Collins
Scrum Master

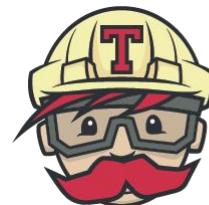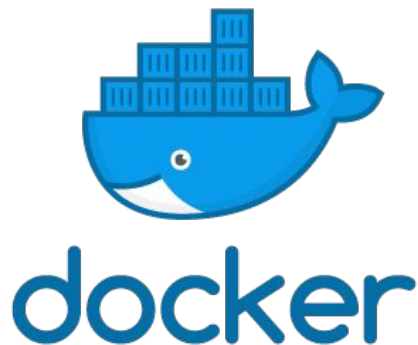Andy Kim
Front-end/Planning

Nick Wentzel
Back-end

Open Source Forum Template

- Mission Statement: ***To create an "open-source" forum template to help members within the Boulder community and within the greater open-source community.***
- Minimum requirements/functionalities: Handle login of users, registration, and addition/deletion of newly created/existing forums.
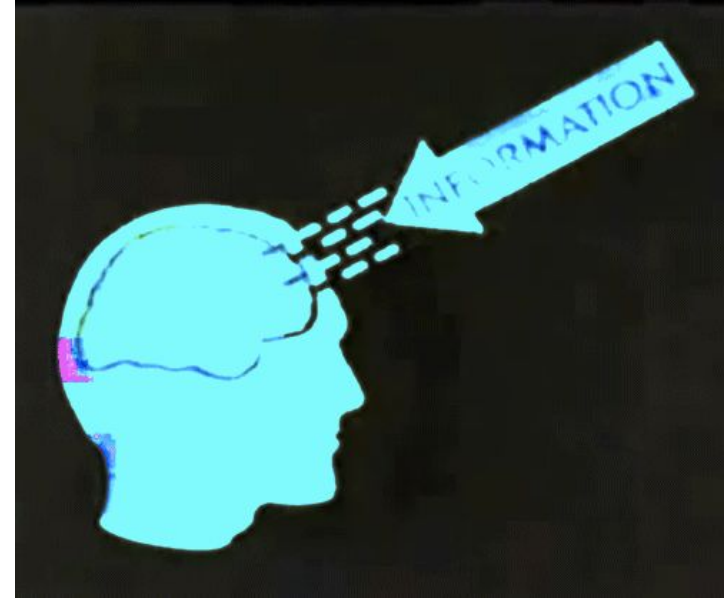
Tools

Tools

- Project Tracker - Asana - ★★★★☆
    - We tried to make use of Asana for project tracking which we ended up hardly using
- Communication platform - Slack - ★★☆☆☆
    - We used Slack as a way to coordinate with one another, assign tasks, and for communication
- VCS repository - GitHub - ☆☆☆☆☆
    - GitHub was essential to us to keep track of our code as well for submitting milestones
- Database - SQL - ☆☆☆☆☆
    - SQL was necessary to store all of our data for our application
- Testing tool - Unit tester (Kayden) - ★★★☆☆
    - Testing was a good way to get a grasp on what needed to be fixed within our project
- Deployment environment - Digital Ocean - ★☆☆☆☆
    - Digital Ocean was easy to use and allowed us and others to easily access the final project
- Project Management Method - Agile - ★☆☆☆☆
    - Bi-weekly SCRUM meetings and evaluations of where all were at were very helpful
- Container system - Docker - ★★☆☆☆
    - Containerizing our application made it easy to test our build cycle and scale our application

Lessons Learned

- It's hard to find time for everyone to meet
- Projects take longer than expected even when scope is limited and detailed
- Lots of different tools to accomplish the same thing
- Everyone has a different perspective/take on tackling the same problem
- Some technologies take longer to learn than others
- Difficult to find a 'one-fits-all' solution
- We don't like php

Demo

Backup