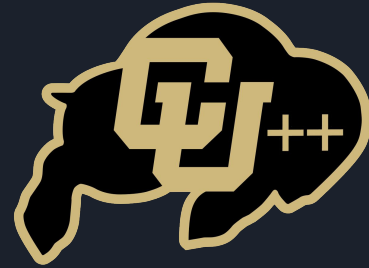


Bufs++ Tutoring Website



Team Members: Ojas Baral, Sophia Soka, Nick Cisne,
Cade Mather, Vesaun Shrestha, Amelia Lunn



What is Buffs++ Tutoring?

Our Vision: To provide for Buffs in computer science with resources to learn, teach and excel.

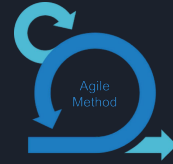
Primary Features of our Site:

- User Registration and Roles - Easy registration as a tutor, student, or both to easily offer and receive help with related academic material.
- Tailored Pages for Tutors and Students - Personalized pages guide tutors to students and vice versa for efficient matching.
- Dynamic User Profiles - Comprehensive user profiles with essential details for effective communication and discovery.
- Database Structure - Robust database linking user pairs, tracking course information, and facilitating seamless matchmaking.

Tools and Methodologies Used

Development Methodology: Agile

Rating: 4/5



Version Control Software: Github

Rating: 5/5



Database: PostgreSQL

Rating: 5/5



IDE: VSCode

Rating: 5/5



UI Tools: Figma, dbdiagram.io

Rating: 5/5

Tools and Methodologies Used

Application Server: NodeJS

Rating: 4/5



Deployment Environment: LocalHost

Rating: 5/5



Containerization: Docker

Rating: 4/5

Testing Tools: Mocha and Chai

Rating: 3/5

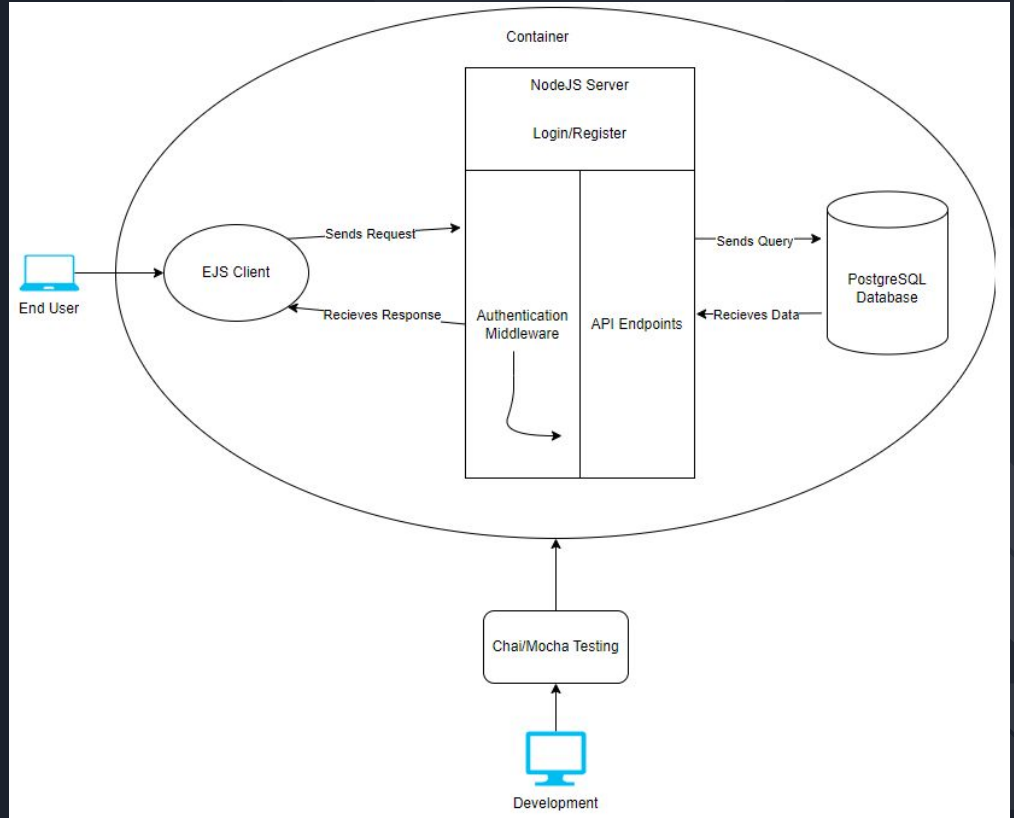


Communication: Discord

Rating: 5/5

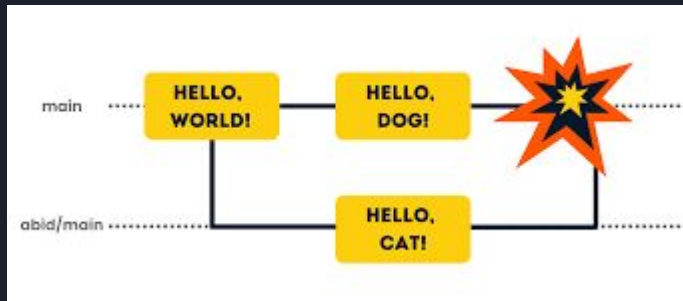


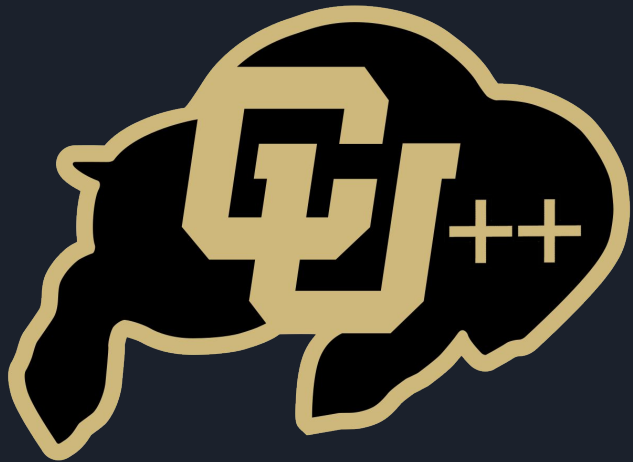
Architecture Diagram



Challenges Encountered During Development

- Multiple test folders merged to main branch
- Resolving conflicts when merging to main
- Found a post button on the students page to be redundant and got rid of that functionality





Questions?

