RalphieBites

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Project Description

RalphieBites is an app that allows CU students to donate meals they have in their meal plan. Students who want a meal can request one and students who have extra can donate one.
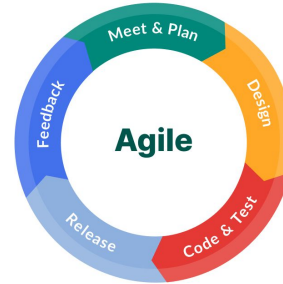
Development Tools

VS Code

Rating: 5
Purpose: IDE

Peer Code Reviews

Rating: 5
Purpose: Code checking

Agile

Meet & Plan
Design
Code & Test
Release
Feedback
Agile

Rating: 2
Purpose: Task tracking

Pair Programming

Rating: 5
Purpose: Collaborative coding

Type	Tool(s)
Project Tracker	GitHub Project Board
VCS Repository	GitHub
Database	Postgres
IDE	VS Code
UI Tools	HTML, CSS, EJS, Bootstrap
Application Server	Node.js
Deployment Environment	CU Servers
External API	CBORD

Tech Used (Expected Tools)

Architecture Diagram
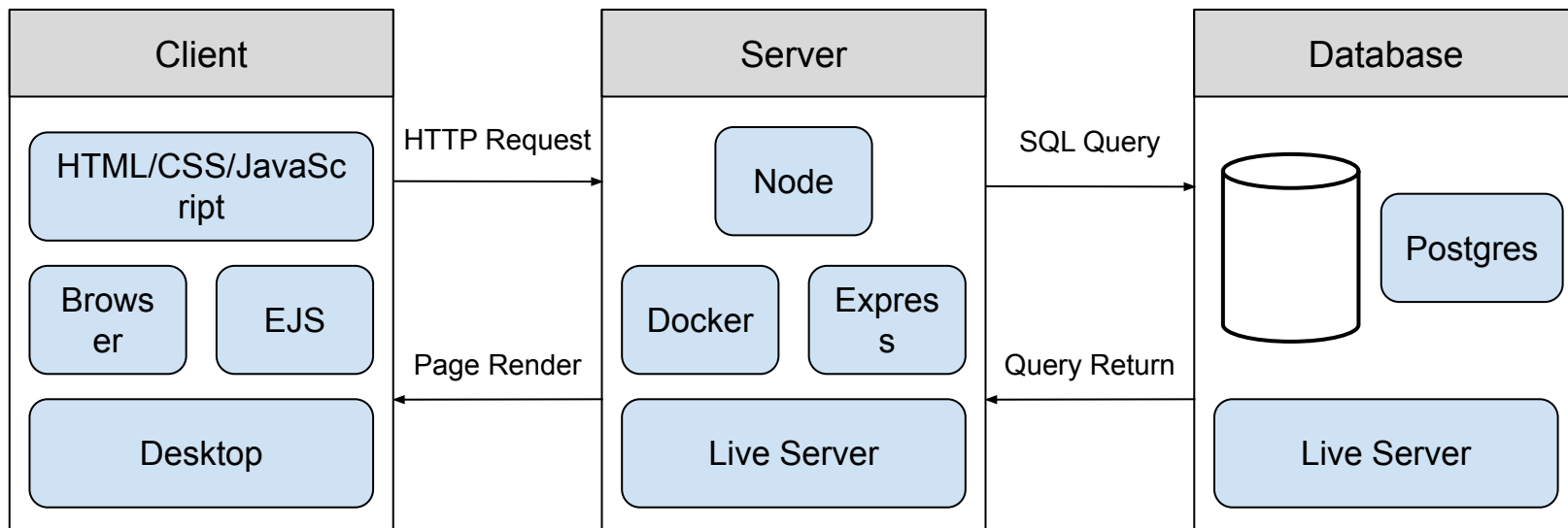
Challenges

Communication

Working with everyone's schedules, and waiting on certain tasks to finish. We didn't incorporate story points to help us break down what to do.

Merge Errors

Everyone created separate issues but we didn't push to main often so our individual versions became updated locally and individual changes became an issue when we all pushed to main.

CBORD API

It was ambitious to integrate the external API into our application within our timeframe. Even if time did permit, it would be difficult to safely test since we might accidentally lose a students meal swipes.