



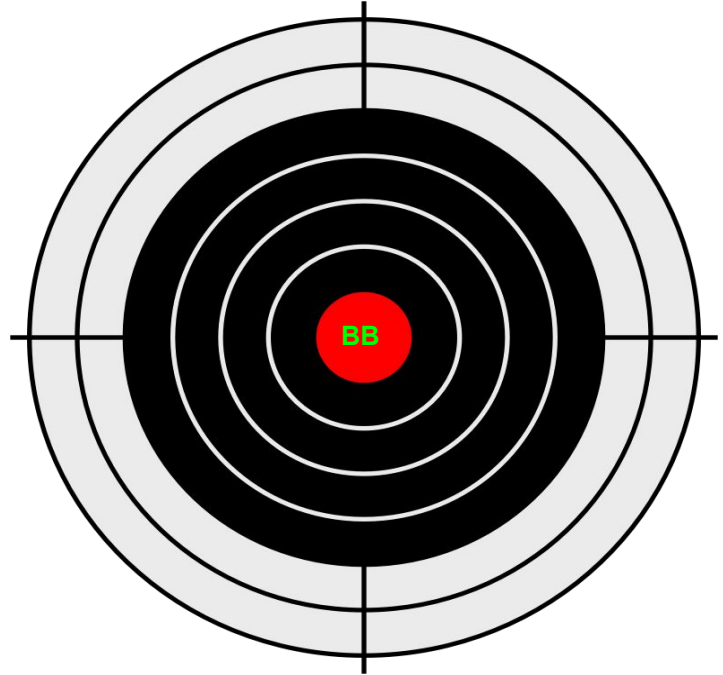
Bounty Board

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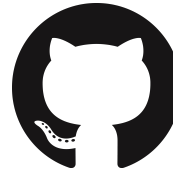
<https://bounty-board-project-team-01.onrender.com>

What is Bounty Board?

Bounty Board is a platform that connects individuals who need tasks completed with those ready to tackle them. Job seekers can easily accept a posted bounty, complete the task and receive payment all through the bounty board website.



Tools



Version Control System: GitHub (★★★★★)

Database: PostgreSQL (★★★★★)

IDE: VS code (★★★★★)

UI Tools: HTML (★★★★), CSS (★★★★★), Handlebars (★★★★★), Bootstrap (★★★★★)

Application Server: NodeJS (★★★★★)

Framework: Express in Node (★★★★★)

Deployment Environment: Render (★★★)

Methodologies: Agile (★★★★★), Code review (★★★★), GitHub board (★★★★★)

Architecture

Client side
Browser

HTTP Request

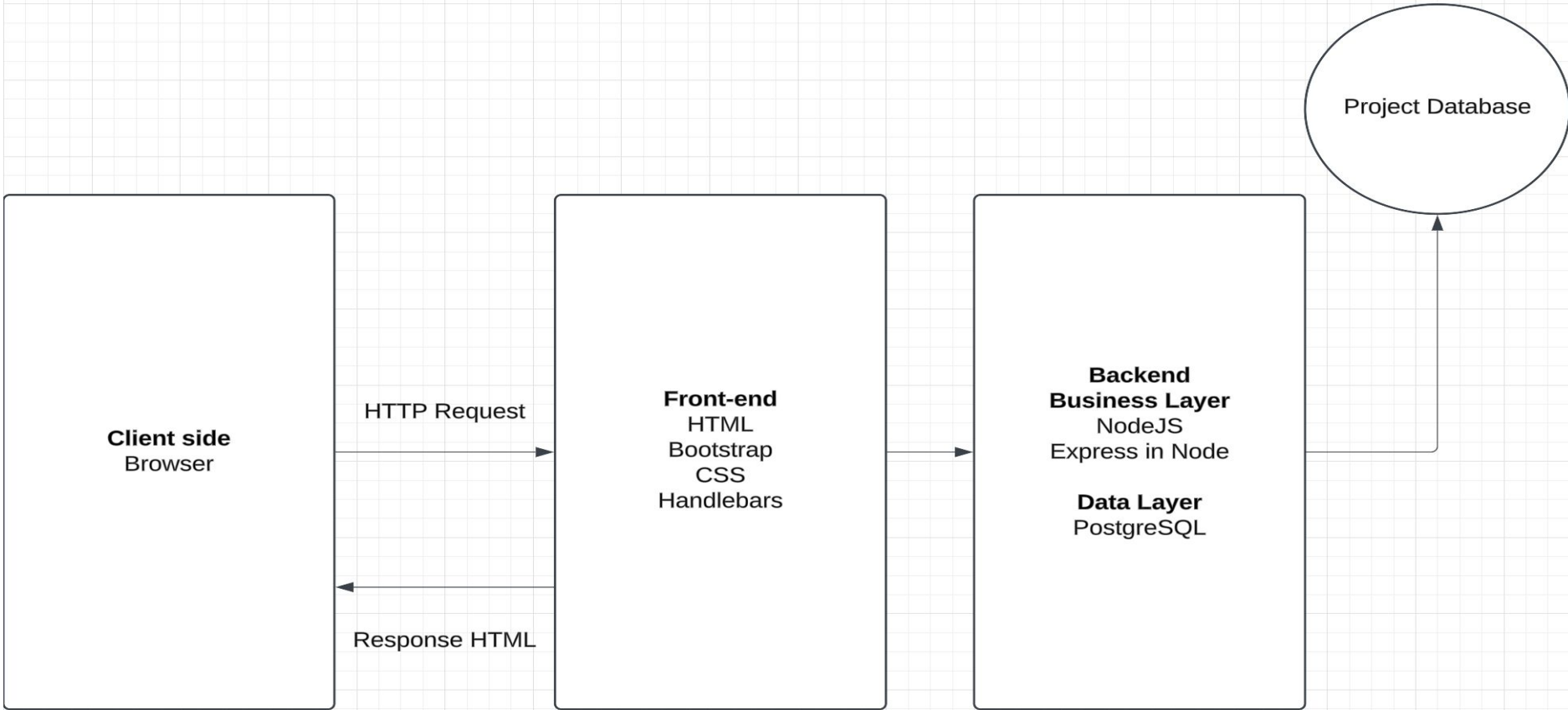
Front-end
HTML
Bootstrap
CSS
Handlebars

Backend
Business Layer
NodeJS
Express in Node

Data Layer
PostgreSQL

Response HTML

Project Database



Challenges

Issues web hosting left us without time to set up password reset link sent via email and 2 way authentication

Github merging issues early on. Solved by communicating changes before merging.

A team member had to leave the project and we had to pick up his parts, this was done using agile development and github's project board to distribute tasks effectively.

Future Plans

Connect actual bank accounts to bounty board using PayPal or Venmo API

Set up 2 factor authentication

Send password reset links to users via email

Set up admin account to monitor and regulate users behavior

Add further verification on bounties to ensure completion and reduce misconduct