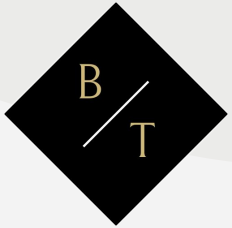


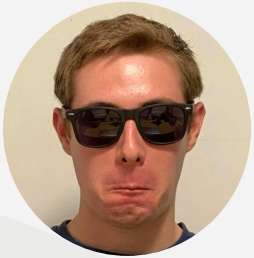
Buff Traffic

Tracking the Herd.

OUR TEAM

YOHANES LIMASALLE

BEN GARDUNO



NOAM TUCHMAN

CHE MENG HER

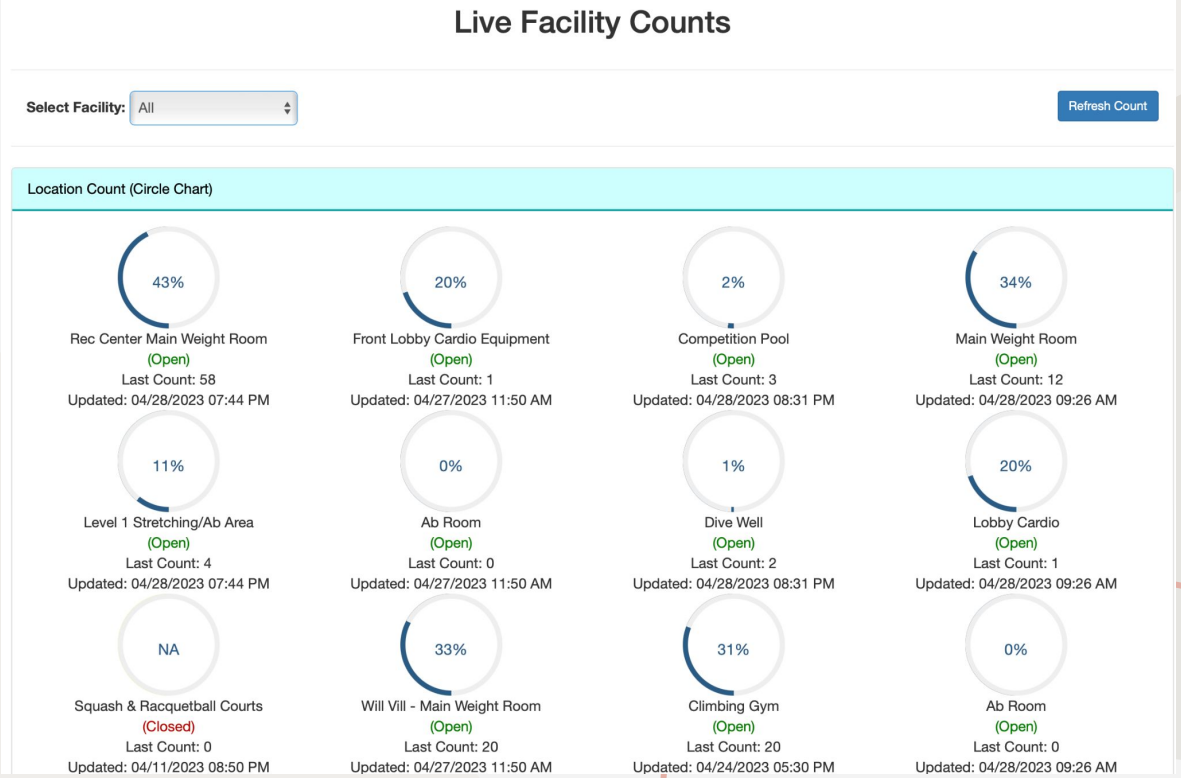
LILLY NGUYEN

The IDEA 💡

Have you ever walked into The Rec and realized it's more packed than a can of sardines?

If only there was a way to predict and plan ahead to prevent the dreaded Rec Center rush hours...

What's Out There...👎



Our Solution

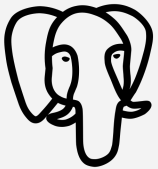
Introducing **Buff Traffic**, an app to track current and historic traffic trends at The Rec so you can spend more time working out and less time awkwardly waiting on the side for your turn.

Tools

GitHub

VCS Repository

Rating: 5/5



PostgreSQL

RDBMS

Rating: 4/5

Docker

Containerization Platform

Rating: 4/5

Postman

API testing tool

Rating: 5/5

NodeJS

Application Server

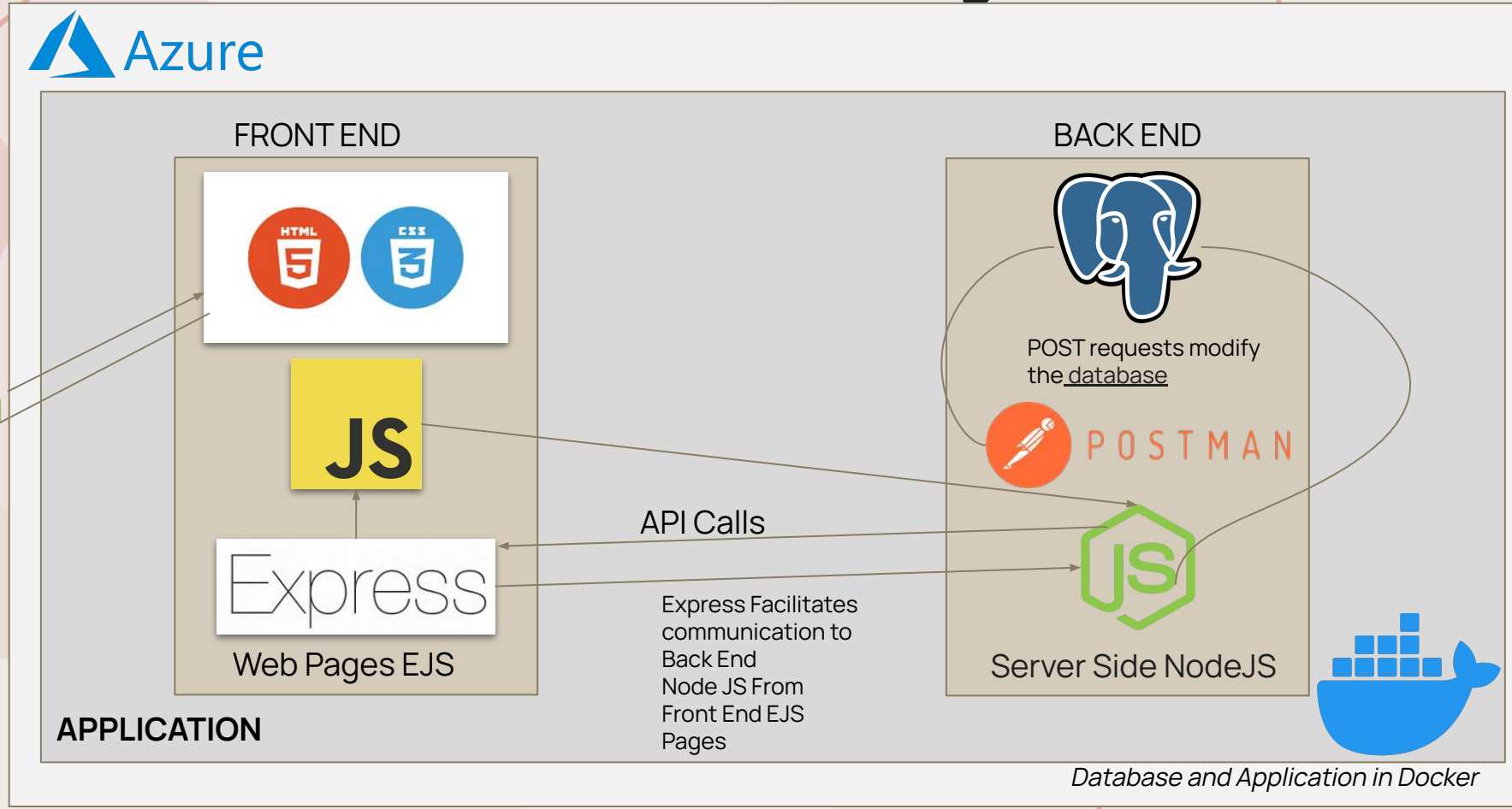
Rating: 4/5

Azure

Deployment Platform

Rating: 3/5

Architecture Diagram



Challenges

Data Collection

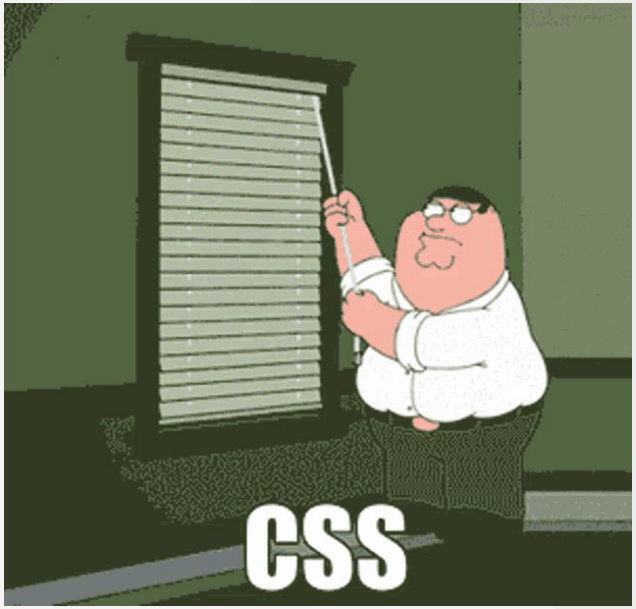
Lots of back and forth with OIT

Merge Errors

EJS

Breaking production

yeah...



Future Implementation ⏳

Profile/Register Page

With More CU specific information like signing in with Identikey

Search

Implement a search feature to search for specific rooms and add a filter feature

Data

Improve the accuracy of facility counts and include Will Vill Gym

DEMO

http://csci3308teamblync.eastus.cloudapp.azure.com:3000

Questions?