Sports Right Now

IDB Team 18
CS373 Spring 2023

Meet the Back End Team!

Johann Ramirez

Backend database

Akin Bilen

Backend API

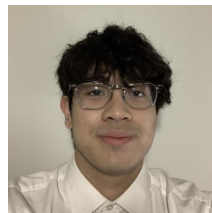# Meet the Front End Team!

Eric Li (Lead)

Front End
Unit Tests
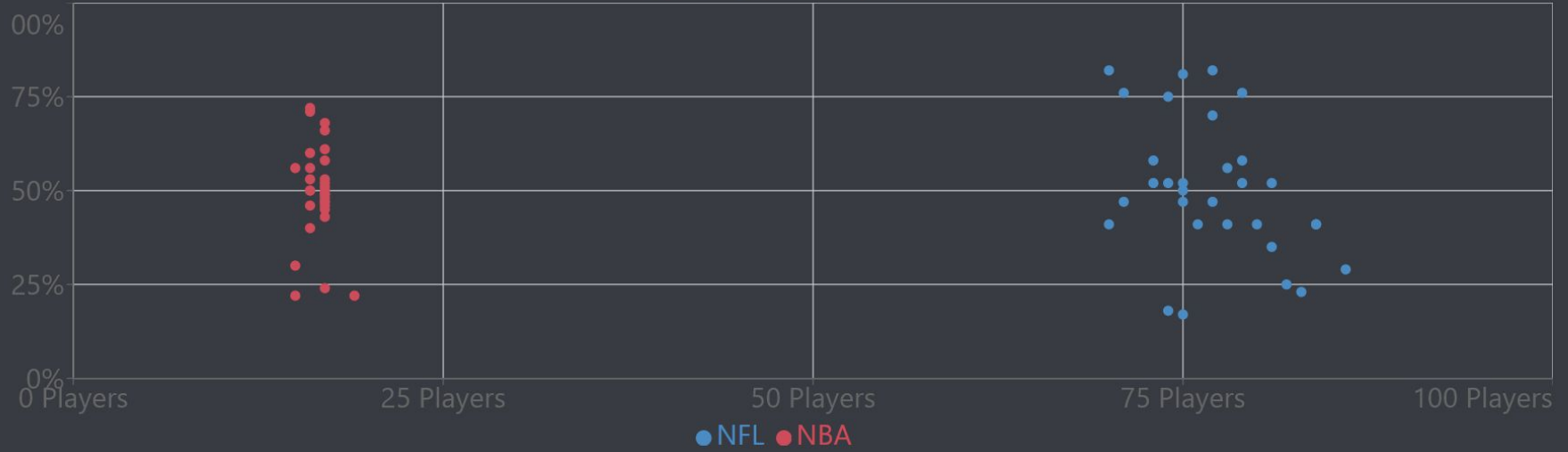
Travis Aldrich

Debugging

Tommy Ly

Technical Reports
Debugging

Live Demo

https://www.sportsrightnow.me/

Team Size vs Win Rate (NBA + NFL)

Books Published per Decade

Books

Books Published Per Year

Self Critique

What we did well?

- We managed to build a functional website
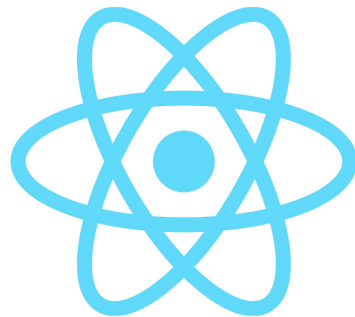- All core requirements implemented
- And it looks pretty great as well!

What we learned?

- Using React to create a dynamic front end

- Using SQL and Flask to make a backend DB

- Using tools such as AWS and the Google Maps API

What we taught each other?

- Adding various types of tests to the GitLab CI pipeline
- Writing and using Selenium tests
- Handling asynchronous requests and code

What can we do better?

- Better communication between the frontend and backend teams
- Improve division of labor and task assignment
- Better documentation of code
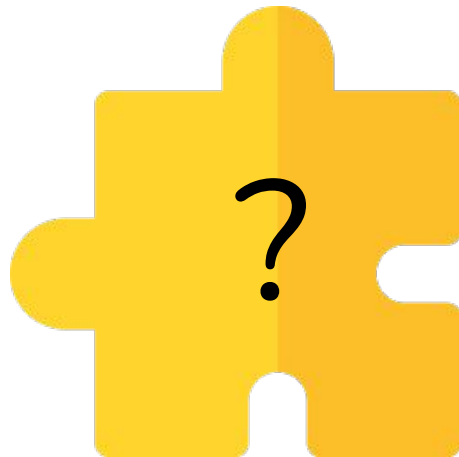- Start early!

What did the peer reviews do?

- Helped improved our communication
- Encouraged teammates to contribute somewhat more
- Let us reflect on ourselves

What puzzles us?

- How D3 works (We ended up using ReCharts)
- Why Deploying to AWS can be so finicky
- Why Oklahoma produces more pro athletes than UT

Provider Critique

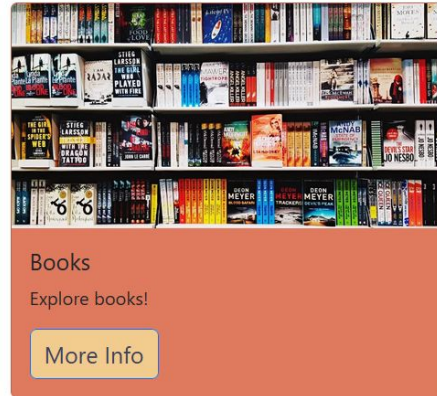# Close Reading

What they did well?

- Made a site with interesting and relevant info
- Their sorting and filtering works very well
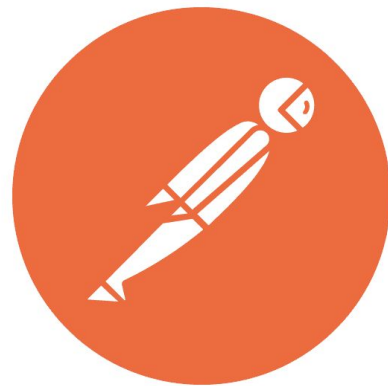- Included Twitter feeds for all authors, and review videos for books

Books

Explore books!

More Info

How was their REST API?

- Their API was easy to learn and well organized
- Good Postman documentation
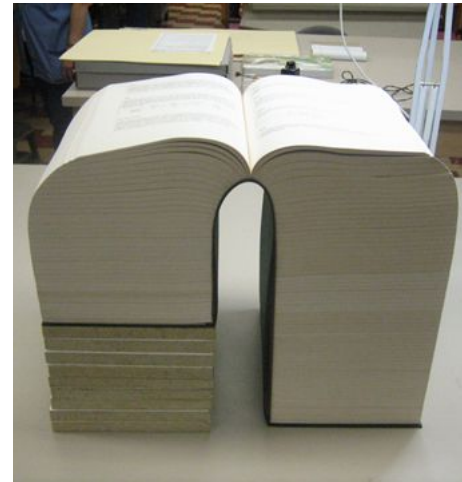- However, it also returned a lot of long biographies, slowing it down

How well did they implement stories

- Implemented over half of our stories
- Commented on stories they completed
- And responded on why if they were not implementing them

What did we learn from their website?

- People run twitter accounts roleplaying as deceased authors
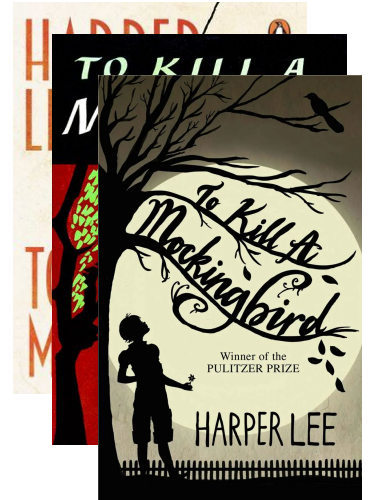- There are singular books with over 10,000 pages!

What can they do better?

- Better style. Most of the website is just plain white.
  - Make card spacing more consistent
  - Add pictures of cards
- Add more library data!

What puzzles us about their website?

- There are many repeated books. For example To Kill a Mockingbird is listed 4 times.
  - Different editions?
- Most books are just labeled "fiction"

THANK YOU!