



# SoccerBase

EE461L Spring 2020

[SoccerBase Website](#)



# Stack

## Frontend

- React, Material-UI, Node, npm, axios

## Backend

- Flask, MongoDB



## Members and Primary Contributions

- Tanay Bidnurkar - database, backend
- Parmdeep Grewal - search, routing, frontend
- Sunny Kharel - full stack, model pages, backend.
- Nithin Panchakarla - news, design patterns, debugging
- Askar Poudyal-splash page, pagination, instance page



# What Our App Does

- Gives soccer fans a quick and easy way to view information countries, teams, and leagues
- Displays multiple data points for each model and gives users the option to search and sort
- Users : soccer fans, talent recruiters,
- Since our website includes data about teams and leagues from numerous countries, people around the world will be able to use our website

# Demo

---



## Self - Critique

- **Good:** identify strengths and weaknesses, work optimization, communication, and working as a group.
- **Improvement:** Discussing progress, working together on an issue.
- **Learned:** MongoDB, React, Python, how everything fits together, importance of synchronizing our frontend and backend.



# Developer Critique

- <https://master--adoring-ride-ce922e.netlify.app/>
- **Good:**
  - Instance page has lots of attributes, interactive graphs
  - Searching, sorting, and filtering is very intuitive
  - Pages load really fast
- **Learned:** elements of good layout, easily navigable website
- **Improvement:** display pages in groups of 10, link from stock instance page to industry instance page
- **Puzzled:** background/color scheme, font size and weight