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Course: CS132 Creating modern Web Apps

Project Description:

CongressDraft is an educational tool slash fantasy sports league based around the largest spectator sport in the world: the United States Federal Government.

Using CongressDraft, teachers or political junkies can set up a league, where a live draft will determine the makeup of players' teams -- will you fight to secure the House majority leadership or build a bipartisan squad? It's up to you.

Once the season begins, players compete weekly to claim the number one spot in their league. Users get points from power ranking based on bills sponsored and passed as well as mentions in that week's issues of the New York Times. You have until Saturday at 11:59pm to set their lineup for the week. Once Sunday hits your fate is sealed and the tinkering for the next week begins!

Pages:

- Login/Create League/Join League: Where users can create accounts as either a league manager (create league) or a user (join league) or log in to an existing account
- Home page: Displays all the stories and bills for the the user's current roster
- My Team: Shows a users current roster and points
- Scores: Weekly breakdown for all league users
- Trades: Search for players and add or drop to change your roster
- Draft-Prep: Only available before the draft, this page lets users create a preference list that will be available at draft time
- Draft: Snake draft from the league managers account. Users can search or access their preference list to see who is still available

Technology:

- Front End: HTML, CSS, Javascript
- Backend: Node.js
- Data: New York Times API
- Database: SQLite

Screen Shots:

