Final Project Proposal

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Proposed Application Name: ROFL (Regiment of Fantasy Leagues) Draft and Fantasy Team Management Application

Target Audience: Fantasy sport fans who want a new take on traditional fantasy games.

Intended Problem: Current fantasy sports leagues fall short in a couple of areas: number one, they allow you to only play within one sport. Secondly, they are focused on individual athletes and do not allow the player to draft entire teams; some sports fans are die-hard fans of just their teams and the players on their teams. As such, they want to play a fantasy to truly show their team is the dominant team. This app would provide the format to do that in. We feel that a Regiment of Fantasy Leagues Game which allowed players to draft teams from the 4 major sports leagues in the United States (football, baseball, basketball and hockey)  via an auction draft format would provide an innovative and exciting new way to play fantasy sports.

Minimum Project Requirements:

Create: A user must create their own profile and login information. This would obviously be saved and create the profile, using and saving a cookie etc. The teams they draft will also be associated with their login information. This would create a separate list containing the drafted teams accessible from their dashboard.. Finally, there will be a scoreboard created (and updated) each game with the points scored. This would be done without refreshing the page, so whoever is online at the end of the game would see it automatically update.

Read: Application will make call to server when user logs in to provide list of teams the user owns and allow the user to make changes to their starting lineup. The same will be done for reading the scoreboard and team lists. Essentially, everything created (mentioned above) will be read back at one point or another.

Update: Within the draft, several components will be updated after each team is drafted. Each player’s money will update along with the list of teams still on the market, and list of teams on each player’s roster. The current big on a team will also be updated as it is submitted (you can think of this function like a chat that only displays the last message- it will have a submit button and feed the string in the box to all other users). Beyond the draft, game results  The application will use AJAX functionality and web sockets so the page does not have to reload for every update.

Delete: At the end of the season, each player’s roster will reset before the next draft takes place. A user can also, if they choose, drop out of the league by deleting their account, at which point their roster will be erased.

Why is it unique or creative?

This is a new game and a new way to get involved with multiple sports at the same time which has never been seen before. Beyond just creating a typical application, we are trying to make a product which can viably compete with pre-existing fantasy options.

Potential additions:

Depending on the amount of time we have, there are a few other features we could add to our application to make it more robust.

- Create functionality so that users can customize the sports leagues they want to draft with. Rather than using all 4 sports leagues, a group could draft only MLB teams, or only NFL and NHL, or any other combination. This works for fans who are only knowledgeable with specific sports.

- Add the capability to trade teams between players mid-season, potentially even for draft picks in the next season’s draft. This would involve implementing more methods to Delete information from the database.

- Add the ability to input already made teams into the database, in the case that users carry out a live draft rather than an online draft. In this case, the league manager would gain access to edit rosters.

- Add a chat and/or message board feature so users can communicate while drafting and throughout the season.

- Add a sidebar with a constantly updating list of draft picks, game results, and fantasy

matchup winners.

- Make it so game scores update automatically as points are scored instead of just game results at the end of each game.