

Problem:

There is no popular application to play Fantasy-like games for college sports.

Solution:

Create a collegiate fantasy sports application as a new platform for fans and opportunity to promote players and teams.

User ↔ Data Flow

Client: Create/Join/Manage Leagues,
View Players, Manage Accounts



Server: Create player Projections,
Populate Data, Organize Drafts



3rd Parties: Firebase Auth, Host, Firestore,
NCAA Data, CFBD



App Structure:

- Client App - College Sports +
- Server - API + Score Updates
- Firebase, NCAA, CFBD

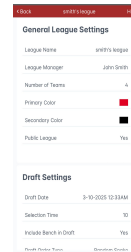
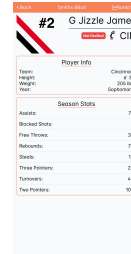
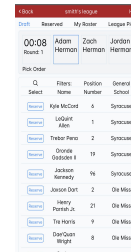
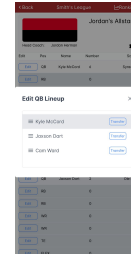
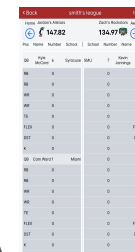
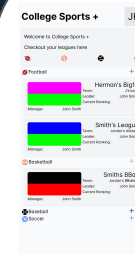
Challenges:

- Creating a multi-user draft client
- Create a Prediction AI Model
- Host a connected application

Next Steps:

- Extend to all college sports
- Finish adding game logic
- Fully integrate client-server

Pages



Sports



Technologies:



Angular 17



Firebase

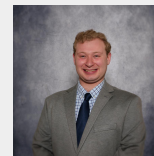


Fast API



College Football
Data

Team Members:



Jordan Herman



Juan Alvarado



Prof. Will Hawkins III