

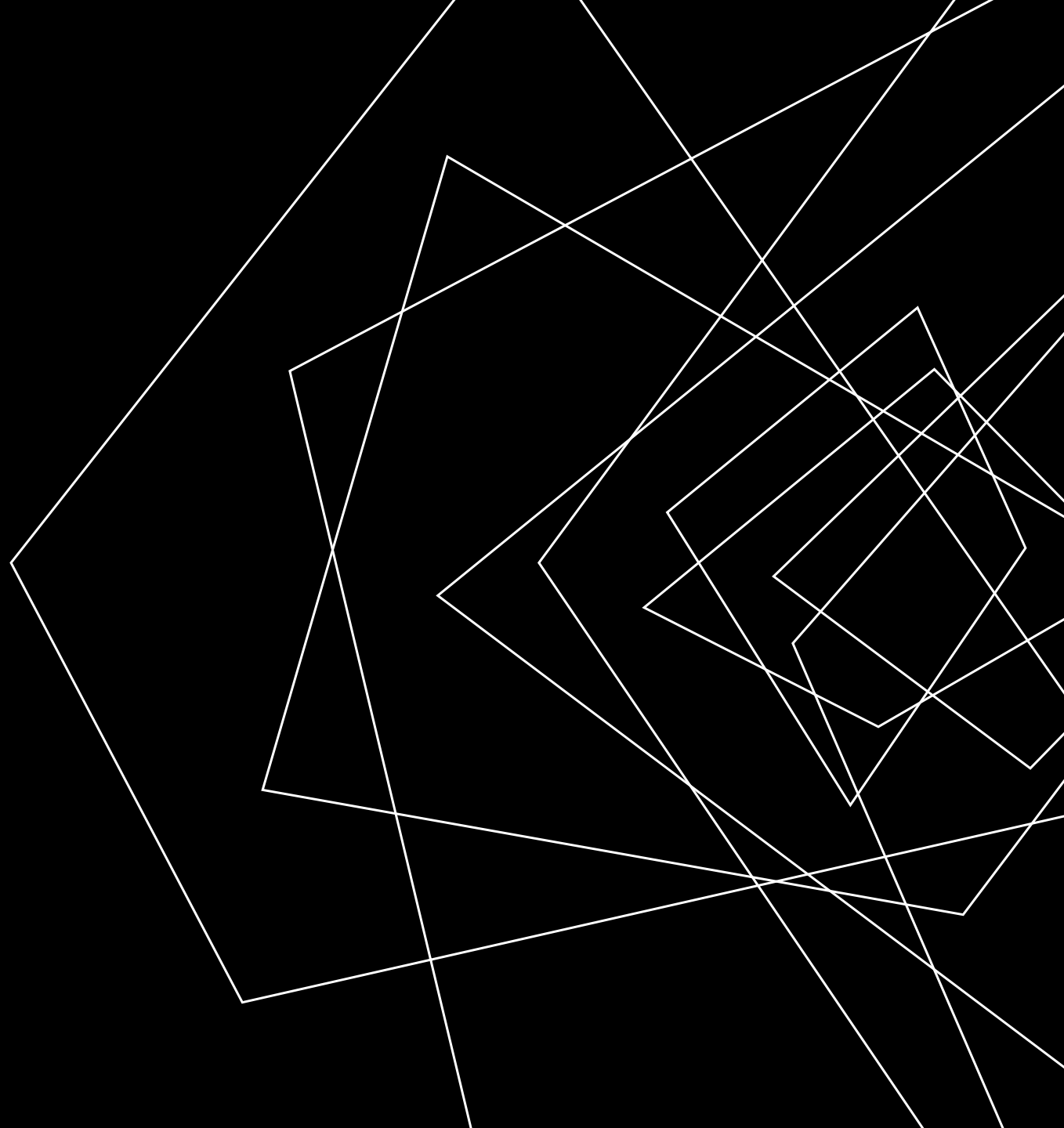
SPORTSMANSHIP

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OUR PROJECT AT A HIGH LEVEL

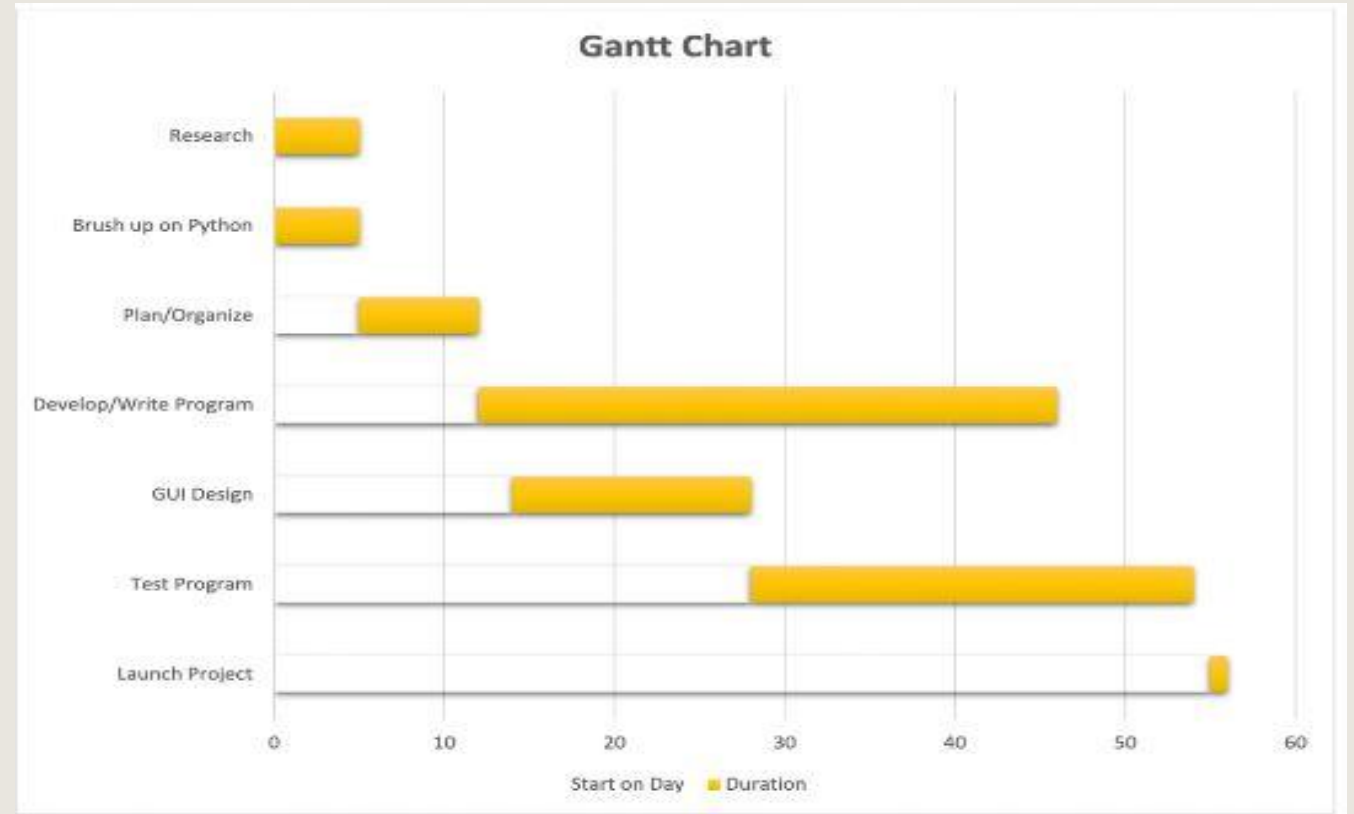


- Contains a user-friendly GUI that allows you to navigate between screens and tabs seamlessly
- Holds a list of the NFL players and their stats (top 250 ranked players)
- Allows users to draft a team in a classic NFL fantasy draft format
- Displays the user's teams total fantasy points in the season across multiple well known fantasy football platforms

Project Time Goals Update

- GUI Design took far more time than expected
- Testing was pushed further back in the development process
- Project goals changed leading to more GUI programming and less backend development

Conclusion: Project was launched on time, but time goals were shifted based on overall project modifications



PROJECT CHANGES SINCE MIDTERM

Functionality

Initial Plan: Full Fantasy Football application

Final Product: Fantasy Football simulator that allows users to see how potential line ups would have turned out

Reasons:

- Time constraints
- Data pulling complications

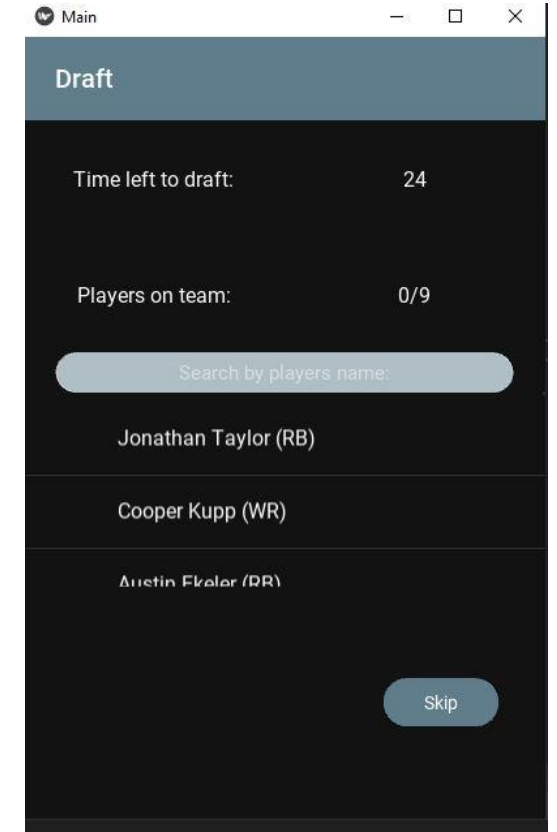
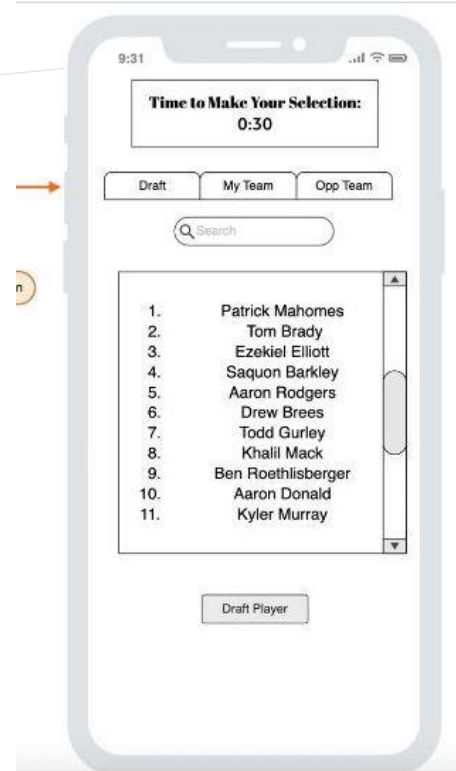
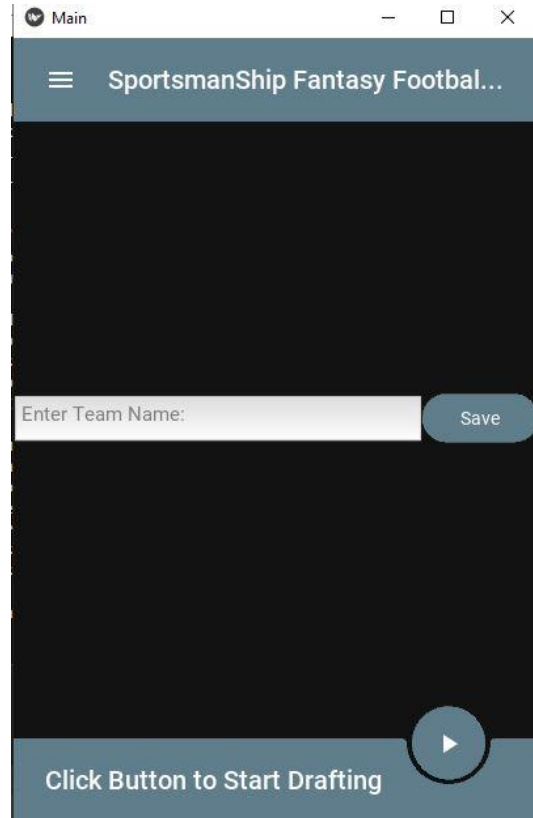
Unimplemented Features

- Index of ALL current NFL players
 - App Environment limitations
 - Loading time
- Draft list search bar
 - App Environment limitations
- Multiplayer compatibility
 - Didn't align with new app functionality
- Settings Tab
 - Time constraints

Undecided at Midterm

- App Environment
 - Kivy and KivyMD

Prototype vs Final Project



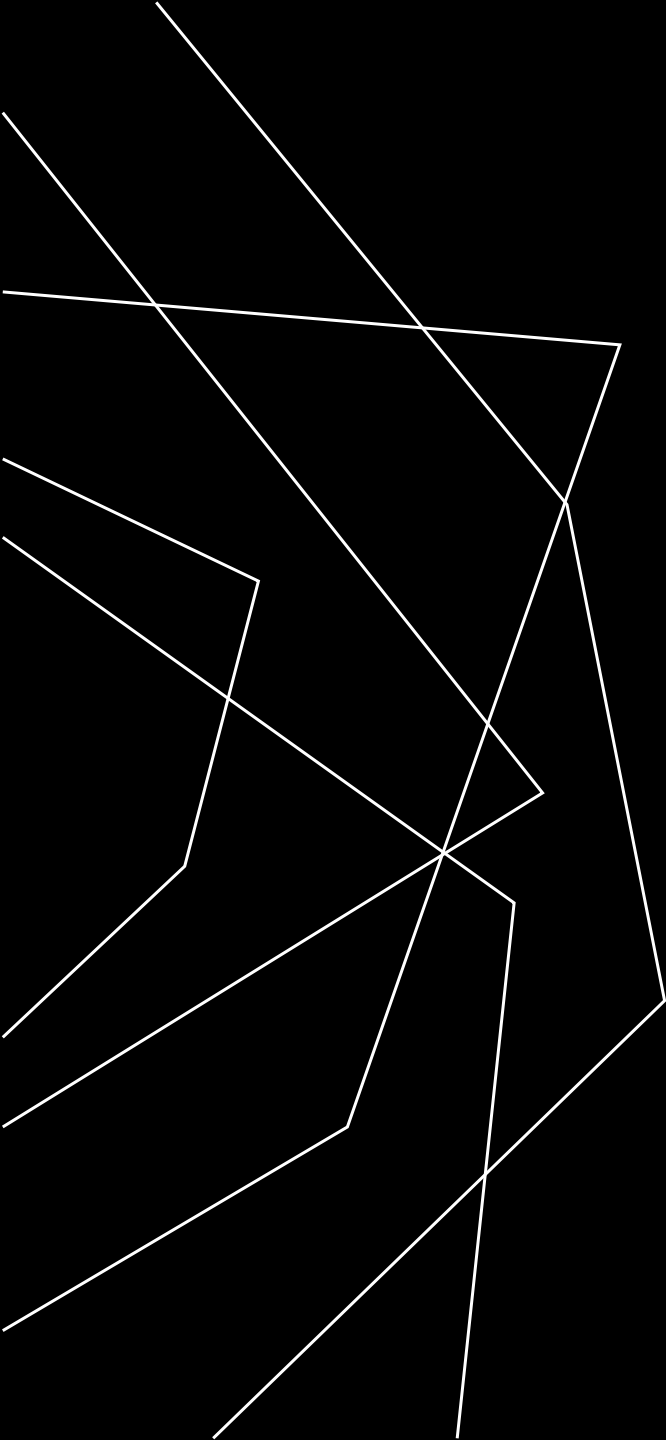
HOW TO USE THIS APP

Have Python 3.6+

Pull project folder from the repository

Run the following commands:

- `Python -m venv virt`
- `Source virt/Scripts/activate`
- `Pip install Pillow`
- `Pip install kivy`
- `Pip install kivymd`
- `Pip install Pandas`
- `Pip install openpyxl`



APP DEMONSTRATION