# Football Manager Price & Recommender

Roy Zhang

### Data - FMInside

- ~20k players
- In-game attributes
- Contract & Miscellaneous



## Methodology

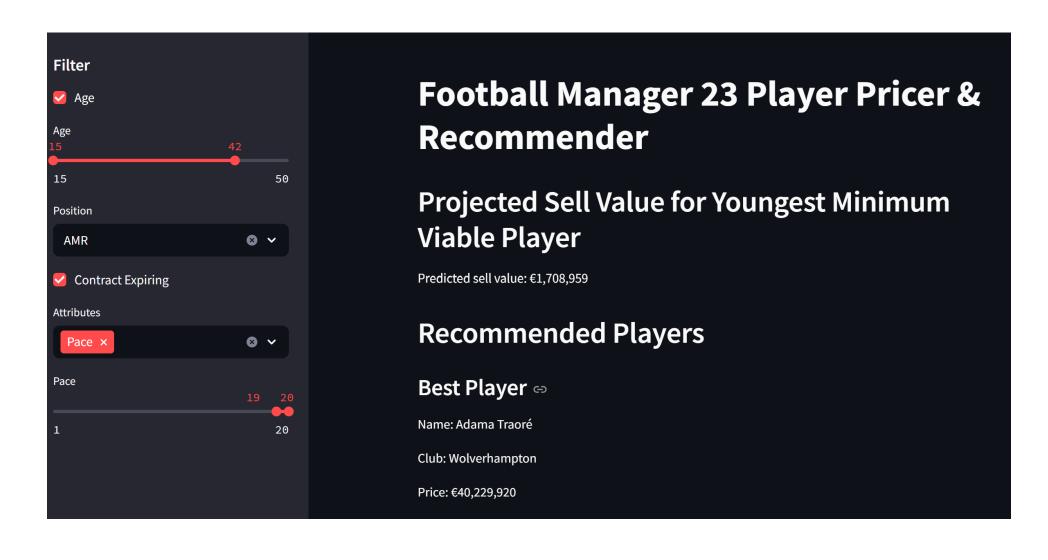
#### **Pricer**

- Random Forest
- Attributes + Age + Contract
   Status ~ Sale Price

#### Recommender

- Find players with user-selected filter
- Provide the best, youngest, and cheapest player available for purchase

## Streamlit App



## Next Steps

- Optimize pricer model
- Add customized filter
- Include goalkeepers