Our analysis of

Alvaro San Pedro
Gonzalo Benitez
Whitney Owusu-Ansah
Juliette Goardon

OUR MISSION

Improve Manchester’s city performance by:

- Identifying and replacing low-performing players
- Hiring substitutes within a budget
- Providing market insights for future

Our 4 players:

R. Mahrez
M. Akanji
S. Ortega
S. Carson

STEP 1 - DATA CLEANING

STEP 2 - WHO SHOULD WE TRANSFER?

Analysis 1 - According to the overall score and potential

- Creating a new score taking into account the overall and potential.
- Comparing this new score to the mean of each positions of the Top 10 Champions league teams.

Analysis 2 - Taking into account the release date and age

- Filtering players with a release date within 2 years and with an age above 25 years old.
- Determining which ones had the score the closest to our Champions League Top 10 teams.

Market and dataset insights

<u>Less is more:</u> let's focus on one metric per player 👆

- We focus on one metric per player (their best rating)
- Regression: Overall vs. Max_Rating
- R^2 over 97%

Market value is not discounting the potential to grow 🚀

- **Gap_Potential:** the difference between the Potential and Overall
- No correlation between the estimated potential to grow and the market value
- Some **undervalued players in the market with great potential to grow and still not valued**

The potential is in the youth 🎯

- The gap to potential margin decreases over age
- We are focusing on high gap to potential players

Top 5 countries with **promising players** pool

Action plan:

- Hire or **reinforce our scouting staff** in these countries since they have a pool of young players (<25yo) with high Gap to Potential and a baseline Overall >70

[Before] Budget and players

Value (M€): 97.5

Wage (€): 446k

Release clause (M€): 182

Players to transfer - Why?

- Low gap to potential
- Aging
- Valuable in the market (Mahrez)

[After] Budget and players

Value in M€: 80.5 — 21% ↓

Wage in €: 138k — 69% ↓

Release clause in M€: 68.4

Players to transfer - Why?

- Impact (Overall) + Potential
- Youth + Room to increase their value
- FIFA “Fair Play”

FIFA
MY GAME IS FAIR PLAY

Future Manchester City 🔮

- Lower salary cap - **decrease in Wage** (124k vs 136k)
- Players with **higher gap to potential** (6.4 vs 5.7)
- **Younger core** of players (24.5 vs 25.4)
- **Slightly better Potential** (85.0 vs 84.2) and **Overall** (78.6 vs 78.5)
- Keep our core team but better equipped to fight for the 3 Championships
- Improve team coping with “Fair play” rule

Any question?
Thank you

Agging effect on Potential 👴

- On average, as a player's age increases, their potential tends to decrease slightly.
- Other factors (skills, injuries) can also play a significant role in a player's potential.