

Introduction	Correlation between age and performance	Key takeaways	Does a player's nationality have any influence on his's worth?	Key takeaways	Individual player performance metrics	Key takeaways
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Final Project in Tableau

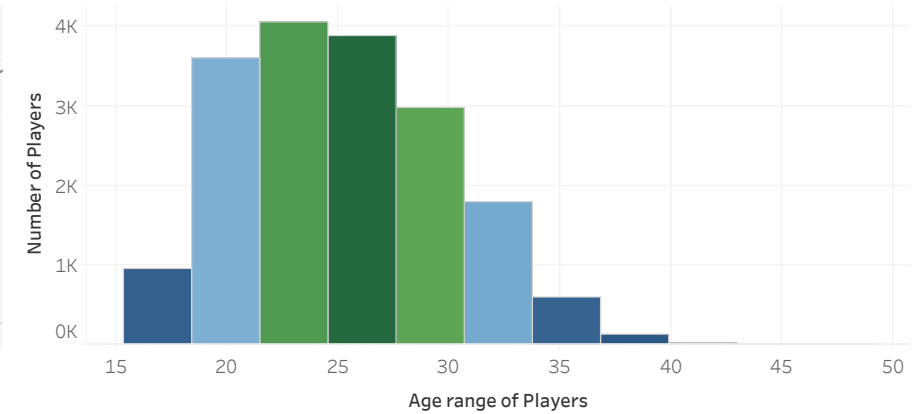
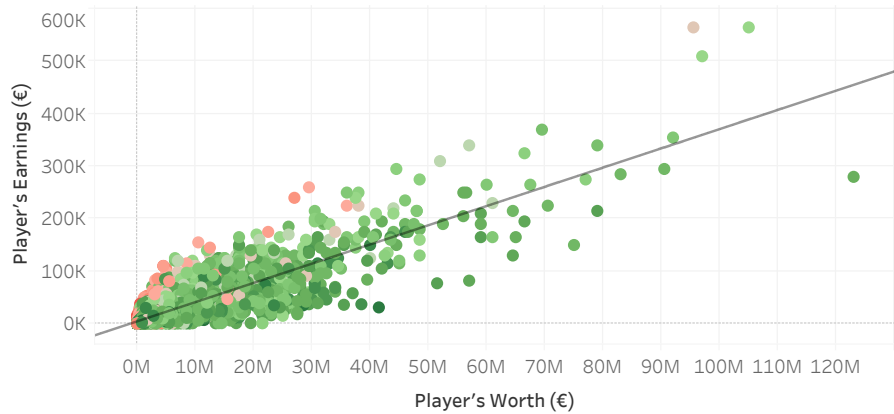
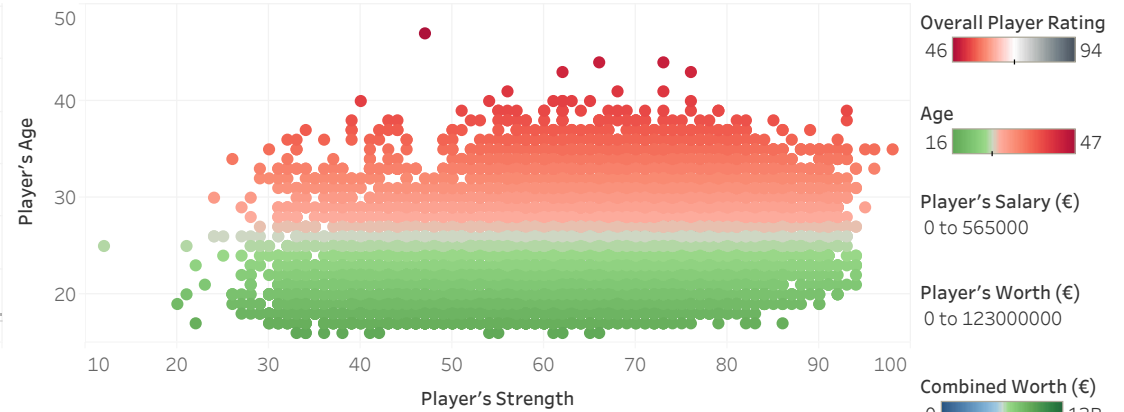
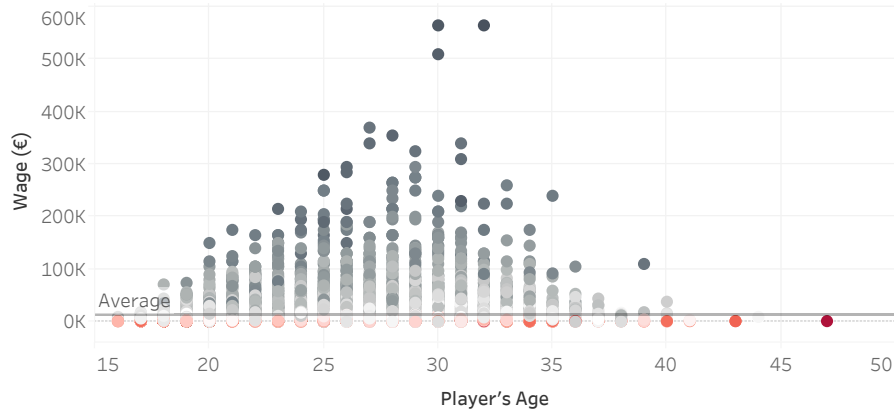
Dataset used for this data visualization project is FIFA player information downloaded from FIFA 2018 game.

During EDA process, the following questions popped up:

1. What are the most vital contributors (features) to the worth of a player?
2. Is there a correlation between the worth of a player and the country he comes from?
3. Which player performance metrics has the strongest influence on a player's value?
4. Which player position has the highest payday?
5. How does a player translate moving to a new club into a business decision?

The following dashboard visualizations attempts to provide answers to these questions.

Relevance of age to a Player's value



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Takeaways

The first chart tries to find possible correlation between a player's age and estimated salary (there appears to be no correlation).

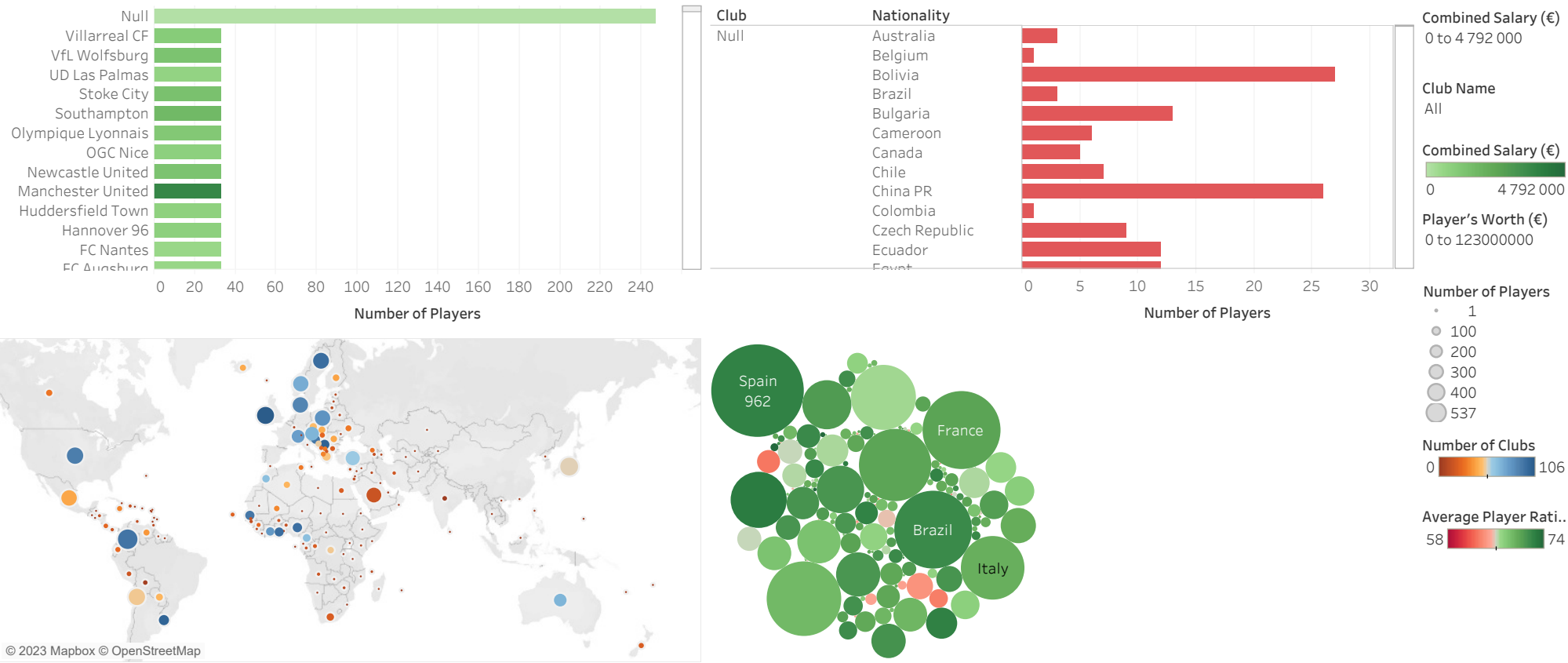
The second chart visualizes the effect of age on a player's strength. Both old and young players seems to have equal patterns of strength across age.

The third chart shows that there is a positive correlation between a player's age, estimated worth and salary. The younger players seem to have higher value and salary compared to older players.

The histogram visualizes the distribution of age and their combined worth over a range.

The average age of player to have the highest player worth is 26 years.

Link between a Player's nationality and worth



Combined Salary (€)

0 to 4 792 000

Club Name

All

Combined Salary (€)

0 4 792 000

Player's Worth (€)

0 to 123000000

Number of Players

• 1

• 100

• 200

• 300

• 400

• 537

Number of Clubs

0 106

Average Player Ratio

58 74

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Spain

962

France

Brazil

Italy

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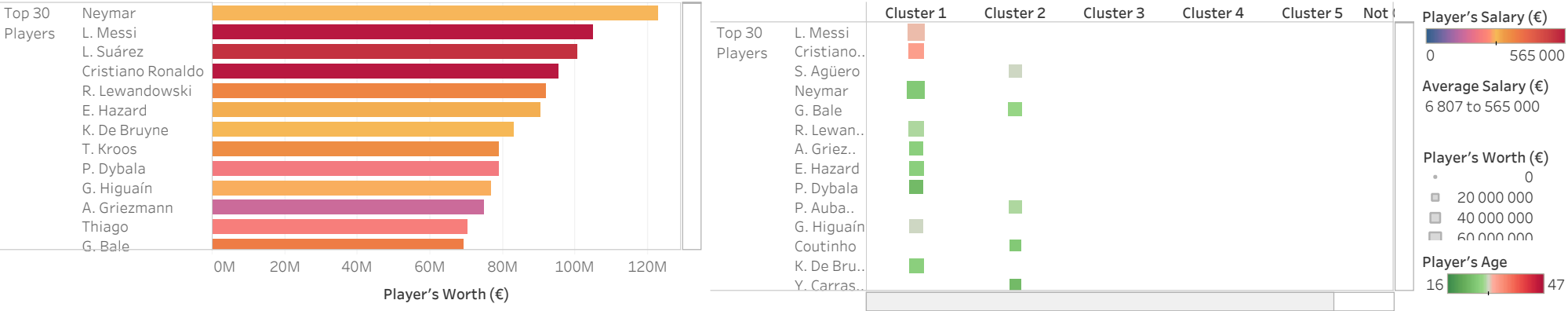
Analysis

There seems to be an anomaly observed with the number of players a club has. The second chart explores this anomaly by focusing on the countries these players having no club come from.

A player's nationality plays a role in getting signed by a club. There seems to be a correlation there.

Key takeaways	Does a player's nationality have any influence on his's worth?	Key takeaways	Individual player performance metrics	Key takeaways	Does player position have an influence on worth and earnings?	Key takeaways
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Player's index and Cluster Analysis



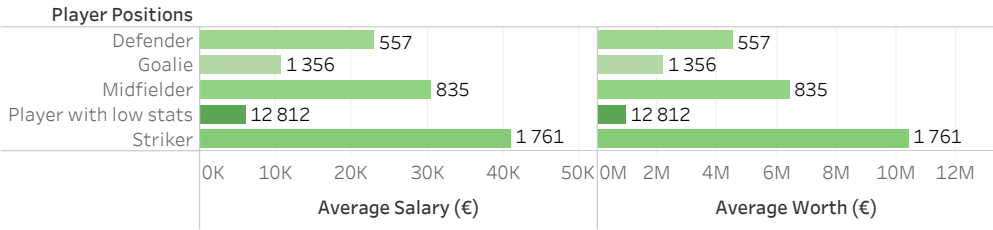
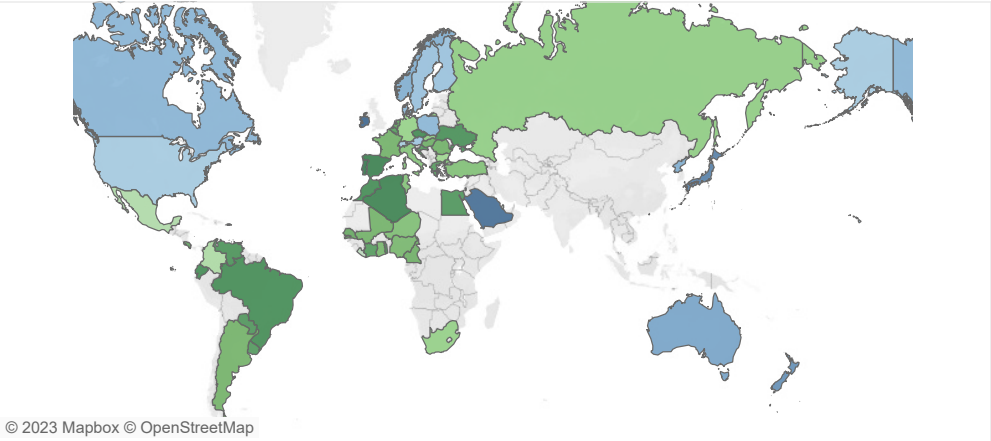
Does a player's nationality have any ..	Key takeaways	Individual player performance metrics	Key takeaways	Does player position have an influence on worth and earnings?	Key takeaways	What are club moves are financially feasible?
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Analysis

Neymar has the highest worth but is not the highest paid player.

Cluster analysis reveals that although he is classified as a superstar, he still falls behind other superstars based on player performance metrics.

Relevance of Player’s position to worth



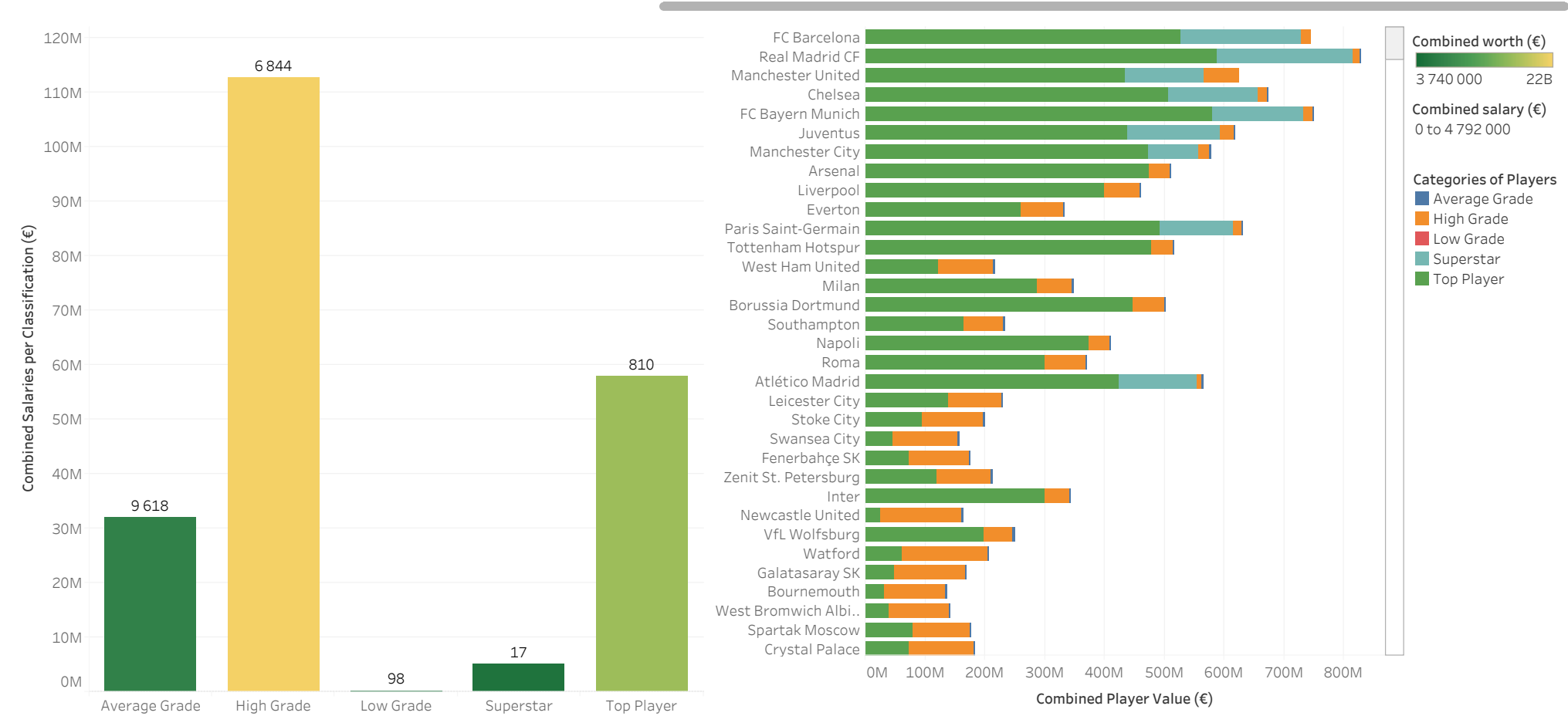
Key takeaways	Individual player performance metrics	Key takeaways	Does player position have an influence on worth and earnings?	Key takeaways	What are club moves are financially feasible?	Key takeaways
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Analysis

The numerical datasets were used to classify the players into different categories based on position.

Players who are strikers have higher value (and earn more) than any other player position.

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Analysis

A player's possible club moves based on huge payday will be determined by the classification a player falls into. Superstars have higher value and earn higher salaries compared to other categories. Although, there a only a few handfuls of talent that gets to this top tier category.