Dashboard for Football Scouting

Introduction

Scouting is an essential element in today's football. As a result, teams are ready to invest heavily in this area. However, a bad judgment on the part of a scout or a bad interpretation of a scouting report by the club board can have catastrophic consequences financially

Project description

Dataset :

The first dataset contains data of every shots taken by players in the last five years
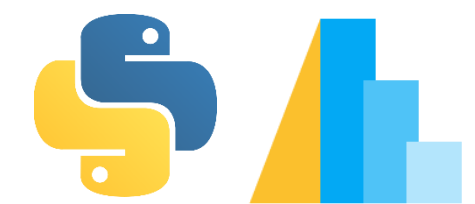
The second dataset contains detailed season stats on players from the best tive leagues in the last six years

Dashboard :

The dashboard contains two main pages that can be used to :
- **Compare / Explore** players with various filters and statistics
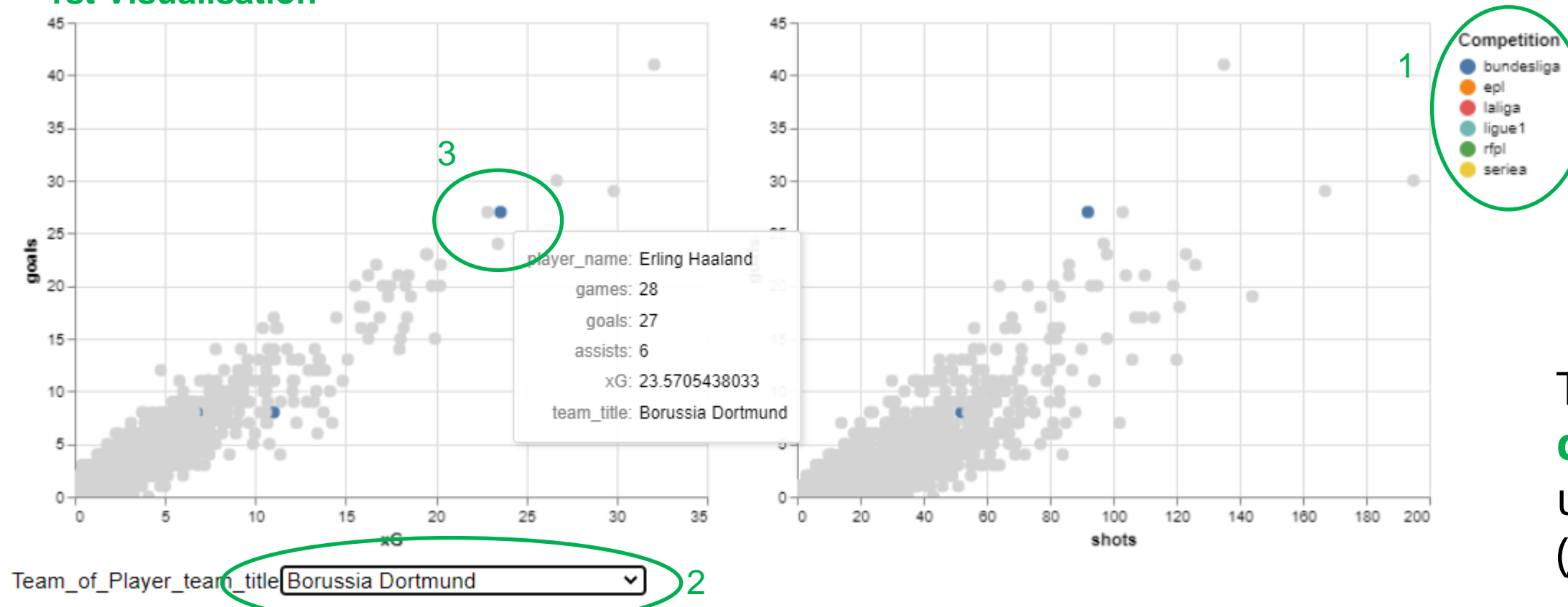- **Gain Insight** on a player's performance and career

Technologies :

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1 Compare / Explore players' profiles

This 1st visualization gives an **overview of the efficiency** of thousand of players. The user can **filter with the team and league**. The user can access to more information using t**he cursor**.
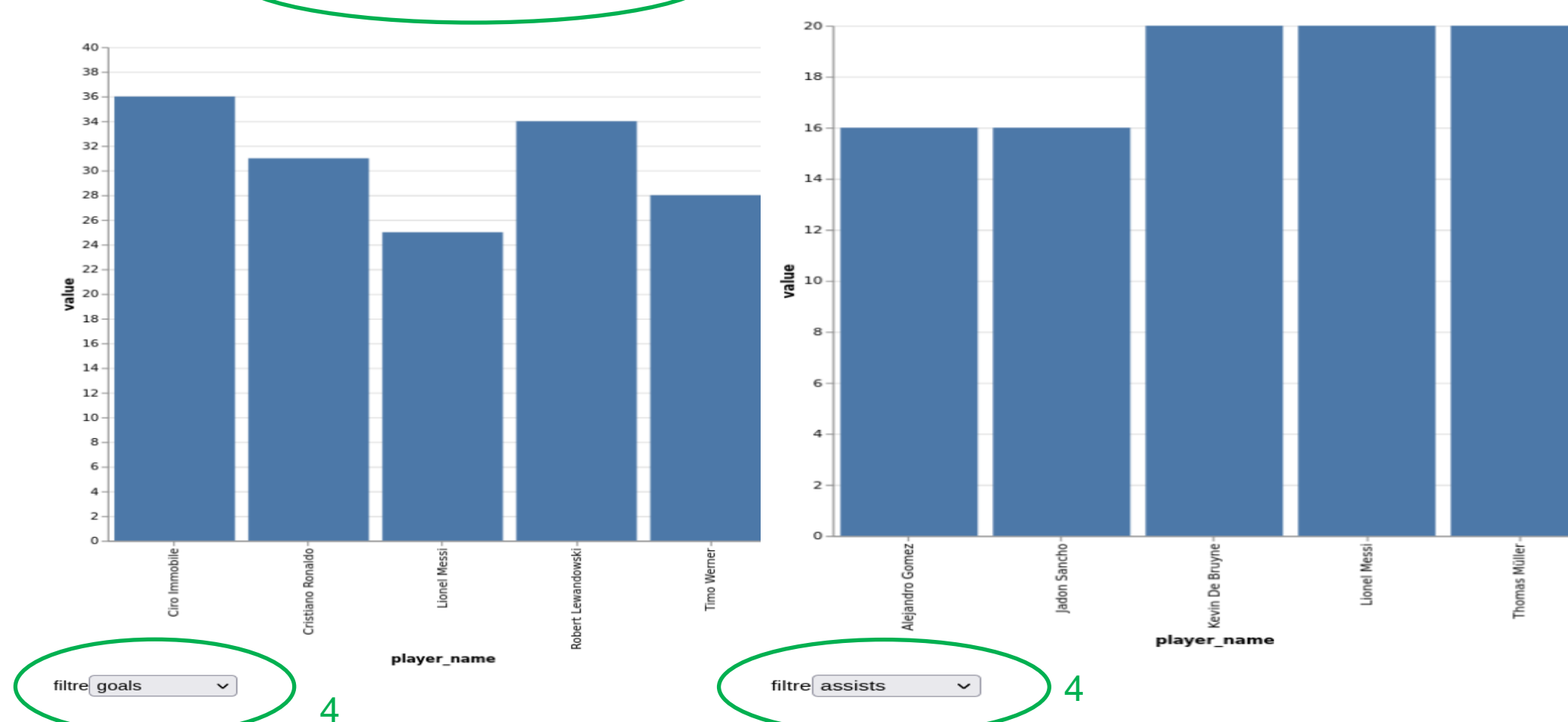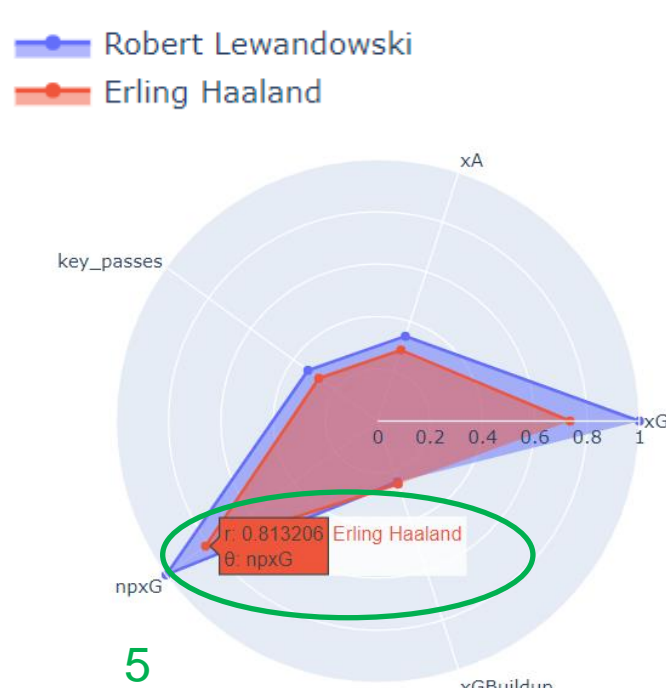
1st Visualisation

1. Select the League
2. Select the Team
3. Access to a player stats

This 2nd visualization is a **tool of comparison** for selected players. The user can choose **different criteria** (4) (*goals, assists, shots*)

2nd Visualisation

(5) The data has been processed, in the radar chart, in order to display the percentile for each statistic among every players.

2 Gain insights on a specific player

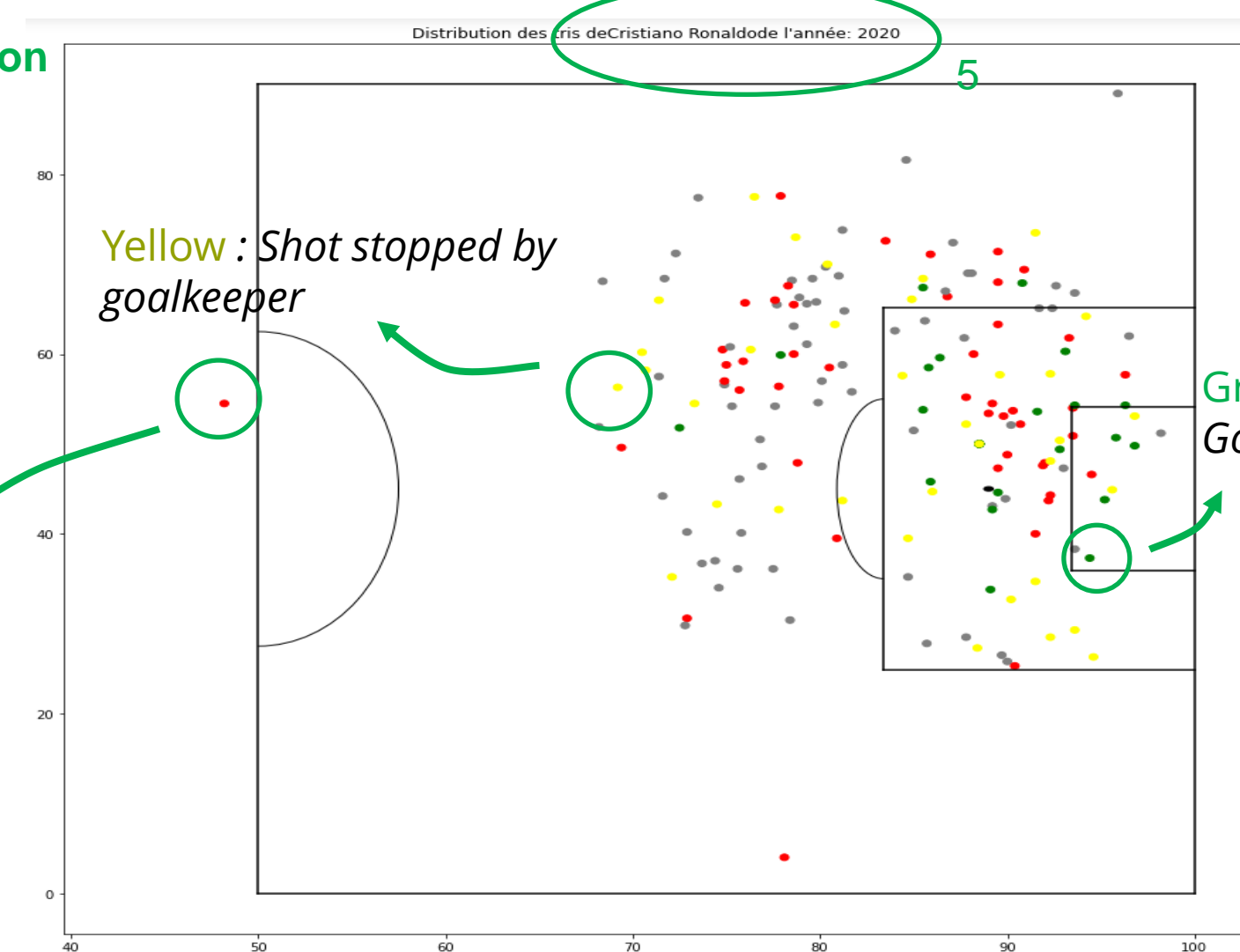This 3rd visualization gives an **overview of shots taken** by a specific player during a season **(5)**.

3rd Visualisation

Yellow : *Shot stopped by goalkeeper*

Green : *Goal Scored*

Red : *Shot stopped by a defender*

4th Visualisation

This 4th visualization is the **evolution of a player performance** during the last six years (here *goals*).

(6) By putting the cursor over a year, the visualization displays more stats

5th Visualisation

This 5th visualization gives an **overview of the career** across Europe of a player.
The main criteria is the number of goals scored.
Thus, the higher the number of goals is the redder the country is displayed on the map.

As the level of football varies by countries, this visualization would give, to the user, an idea of the actual level of the player.