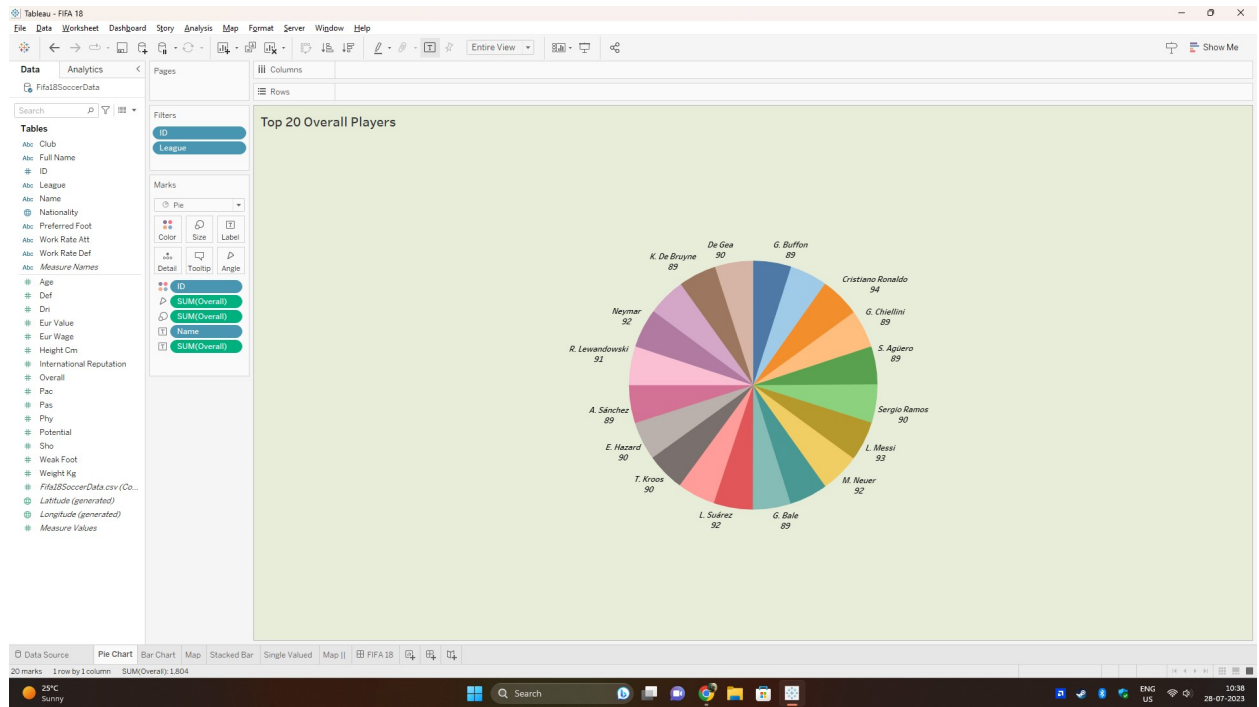


# FINAL EXAM

## CDA 500

## FIFA 18

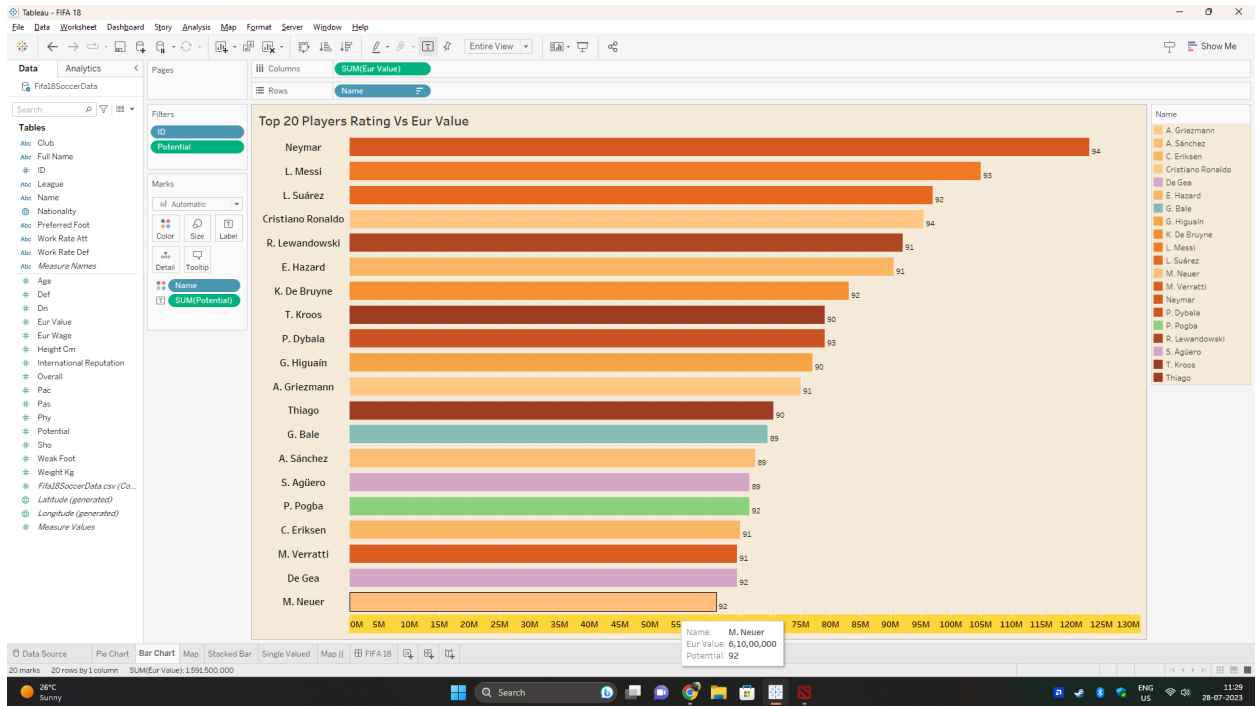
### 1. Top 20 Overall Players (Pie Chart)



**Story:** In the center of the tableau sheet, a captivating pie chart takes shape, depicting the Top 20 players on overall skill in the realm of football. Proudly reigning at the pinnacle is the legendary Cristiano Ronaldo, his prowess soaring high at an impressive 94. Just a breath away, Lionel Messi graces the chart with his unrivaled talents, his rating a formidable 93.

Trailing closely behind, the enigmatic Neymar and the indomitable Manuel Neuer both stand tall at 92, their abilities electrifying the pitch. As the chart unfurls further, a mesmerizing array of colors signifies the diverse talents of the remaining 16 players, each rated with different shades of skill, each bringing their unique brilliance to the beautiful game. Together, they form an awe-inspiring spectacle of football excellence, forever etched on the tableau as a testament to the sport's unparalleled magic.

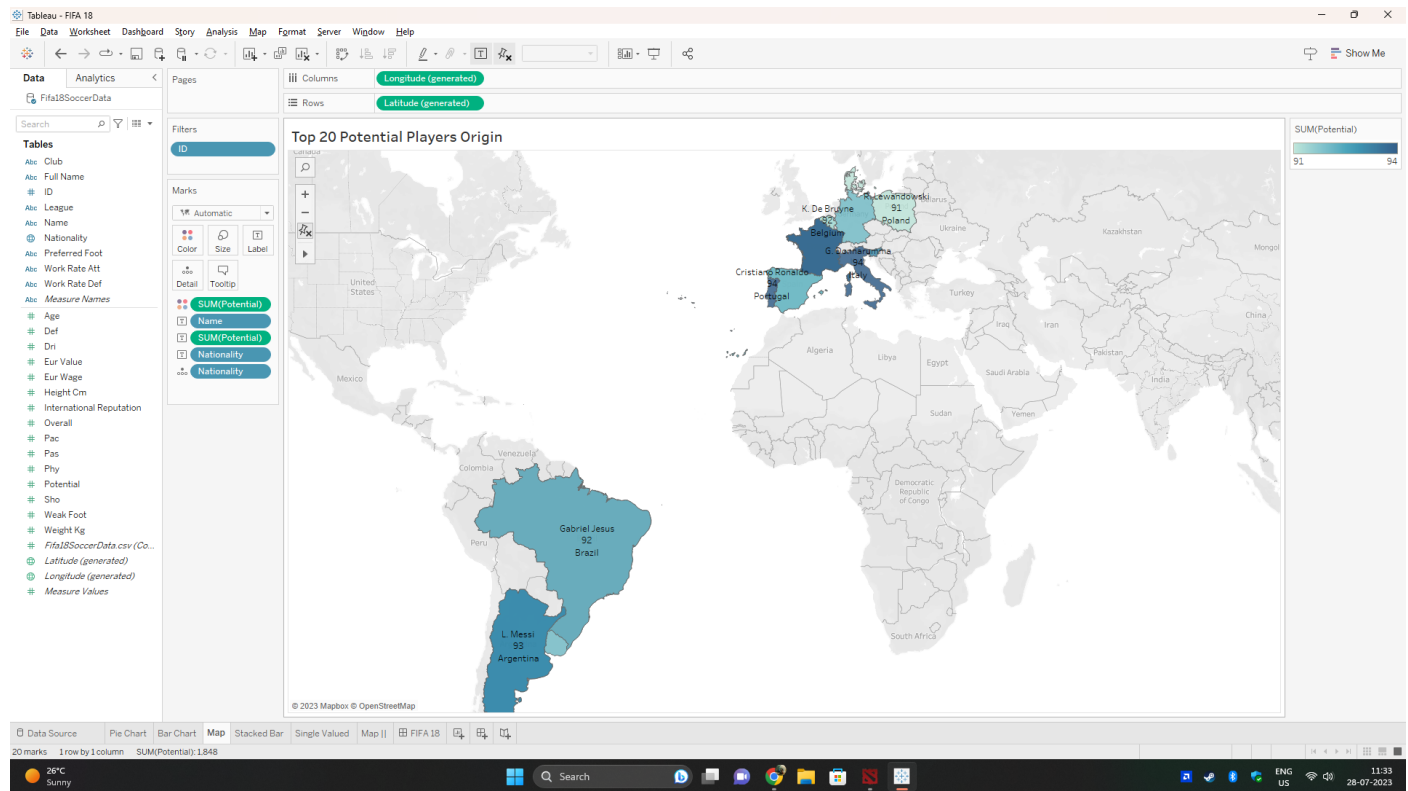
## 2. Top 20 Players Rating Vs Eur Value (Bar Chart)



**Story:** In the world of football's most coveted rankings, a captivating tableau sheet reveals the Top 20 Players Rating versus their jaw-dropping Euro Values. Towering above all, Neymar commands the throne with a staggering 94 potential, his worth soaring at 125 million euros. Lionel Messi, a force to be reckoned with, stands strong at second place with a rating of 93 and a value of 105 million euros. Luis Suarez, not far behind, exhibits a formidable potential of 92, valuing at an approximate 100 million euros.

Surging alongside, Cristiano Ronaldo mirrors Neymar's mighty potential of 94, while sharing a 100 million euro value. As the bar chart unfolds further, the remaining sixteen players shine brightly, each with their unique stats, making the tableau an enthralling spectacle of football's untamed brilliance and unyielding worth.

### 3. Top 20 Potential Players Origin (Symbol Maps)



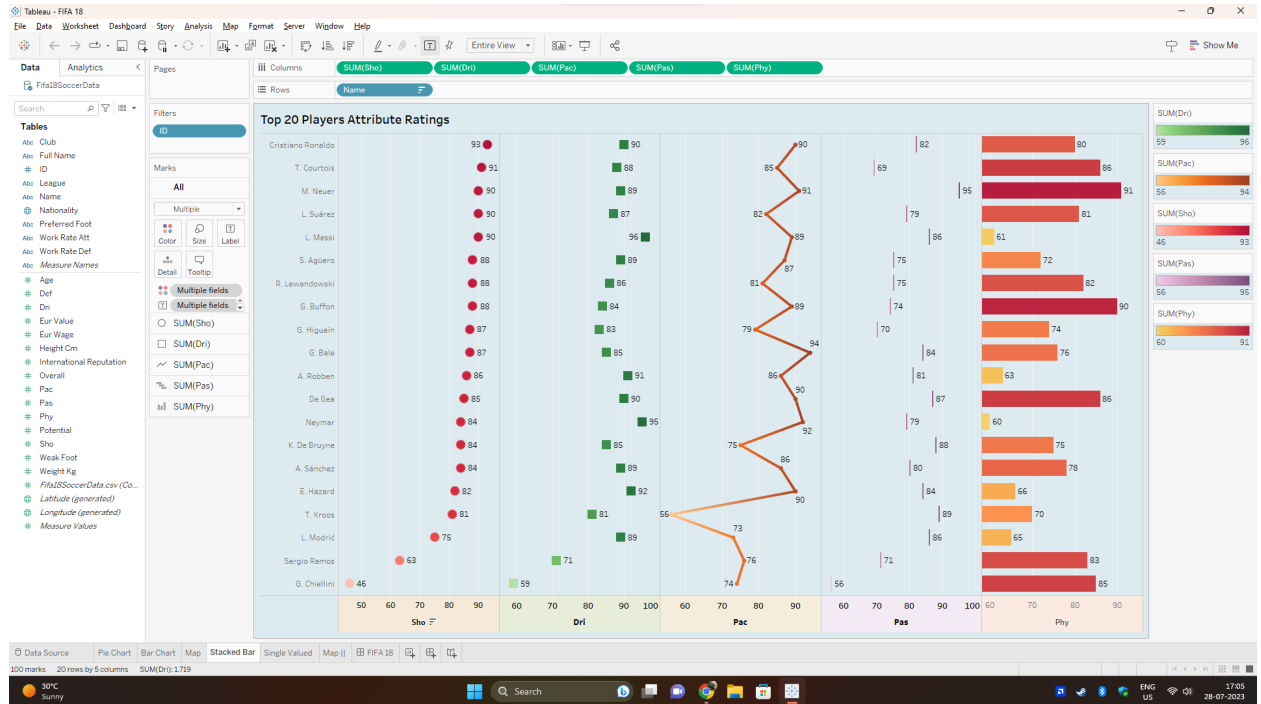
**Story:** Across the vast expanse of a captivating world map tableau, a colorful display showcases the origins of the Top 20 Potential Players. Italy shines in a deep and enchanting shade of dark blue, signifying the exceptional talent of G. Donnarumma, hailed as one of the best with remarkable potential.

Portugal, a nation of football brilliance, is highlighted in vibrant hues, as Cristiano Ronaldo's presence adds a touch of awe with his soaring potential rate of 94. Germany stands tall with a bright and confident aura, represented by M. Neuer and his impressive potential of 92.

In the heart of Argentina, a radiant hue glows, embodying the magic of L. Messi, whose potential rate stands at a formidable 93. Brazil, a land of football passion, boasts a rich shade on the tableau, celebrating the outstanding potential of Gaberail Jesus at 92.

As the tableau extends its reach, the remaining countries come alive with their unique colors, painting a mesmerizing picture of the world's most promising football talent, forever etched on this global canvas of dreams and aspirations.

#### 4. Top 20 Players Attribute Ratings (Bar chart Represented in the form of Circles, Squares, Line, Ghant chart, Bar)



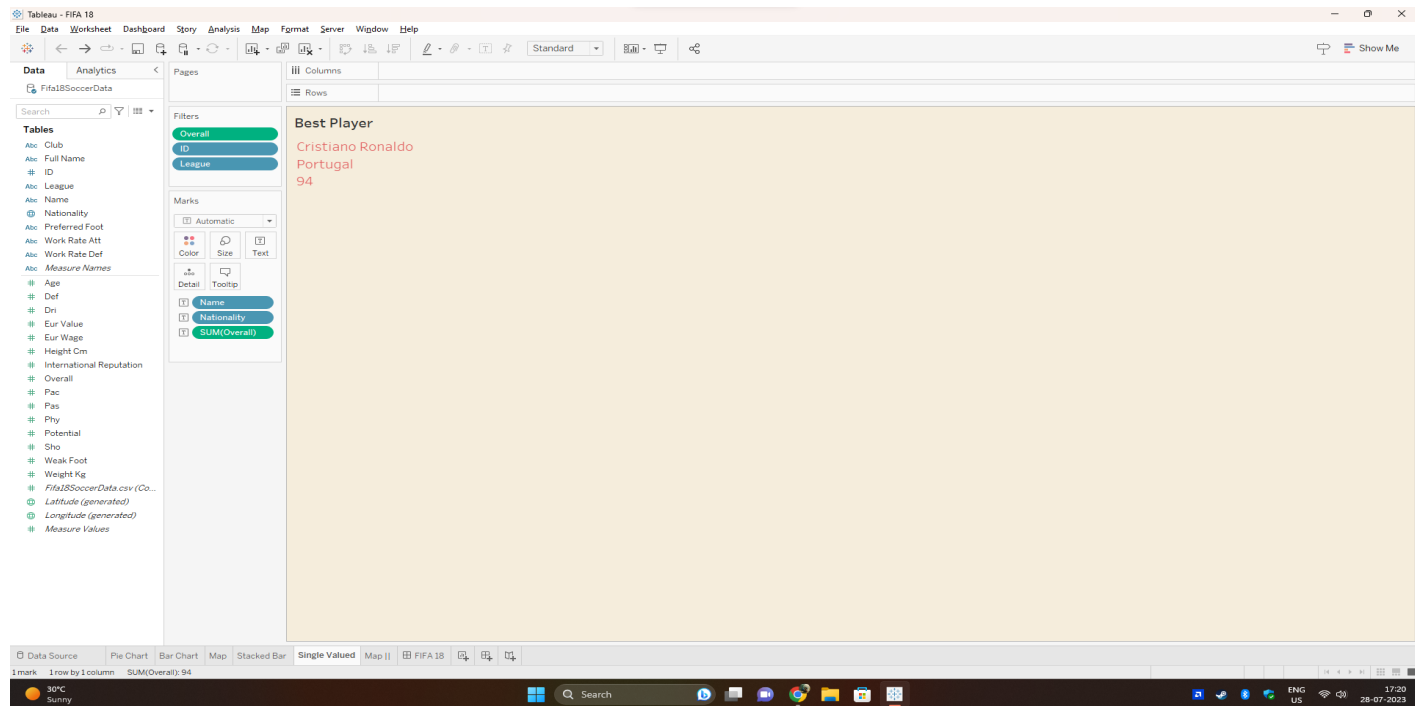
**Story:** In the realm of football's statistical marvels, a tableau sheet unveils the Top 20 Players Attribute Ratings, each with their unique set of skills and prowess. Cristiano Ronaldo, the maestro, commands a shooting rating of 93, showcasing his goal-scoring brilliance, while his dribbling and pace stand tall at 90. With an 82 in passing and 80 in physicality, he proves to be a force to be reckoned with.

T. Courtois, the formidable goalkeeper, astounds with a shooting rating of 91, unheard of for his position, and an impressive dribbling rating of 88. With a pace of 85 and a physicality rating of 86, he showcases remarkable all-around abilities.

M. Neuer, the legendary shot-stopper, proves his worth with a well-balanced set of attributes: 90 in shooting, 89 in dribbling, and an outstanding 91 in pace. His passing prowess is unrivaled at 95, and his physicality is a commanding 91.

L. Suarez, the goal-scoring magician, wows with a shooting rating of 90 and an 87 in dribbling, making him a formidable threat on the field. With a pace of 89 and a passing rating of 79, he showcases his all-encompassing talent.

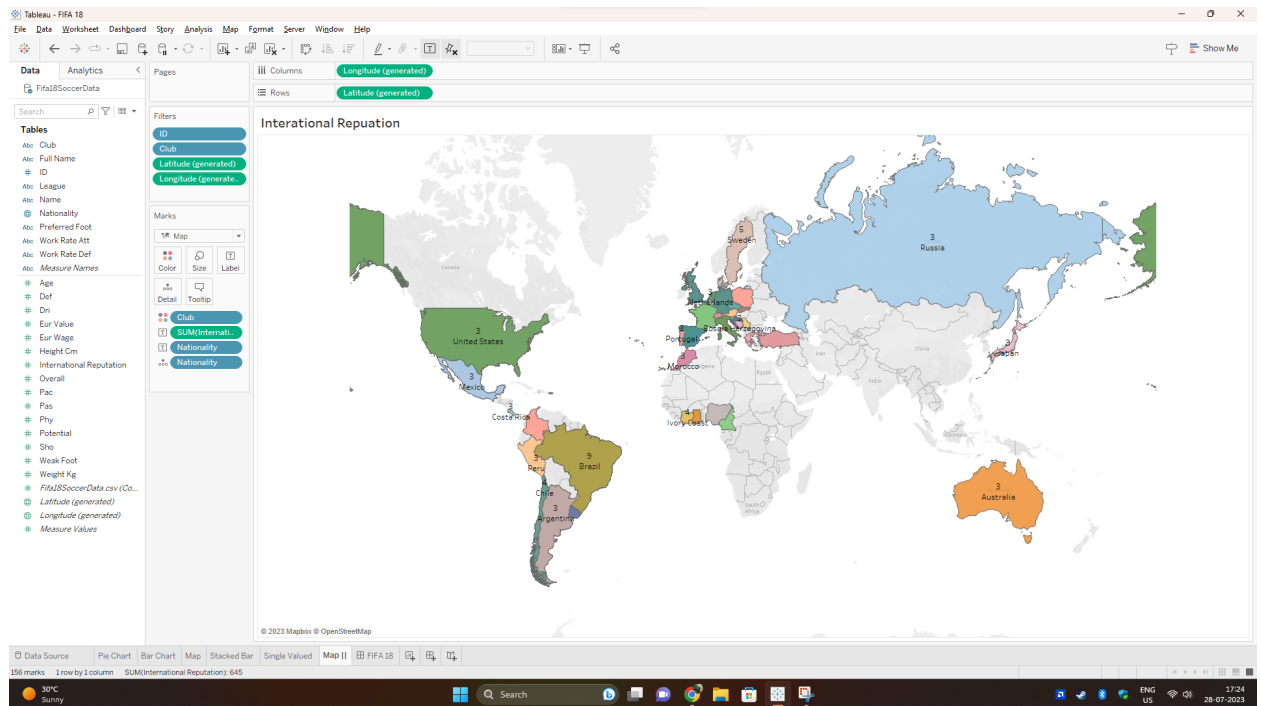
## 5. Best Player (Single Valued )



**Story:** In the heart of the tableau sheet, a single-valued chart emerges, anointing Cristiano Ronaldo as the ultimate paragon of football excellence. With an awe-inspiring overall stat of 94, he stands tall, unrivaled in his mastery of the game. Hailing from Portugal, his journey to greatness has been etched in the annals of football history.

As the chart showcases, Ronaldo's unparalleled skills make him the best player across all leagues, a true global icon. His flair on the field, remarkable work ethic, and unmatched ability to score goals have earned him the crown of football's finest. With every match he graces, Ronaldo continues to inspire generations, leaving an indelible mark on the beautiful game.

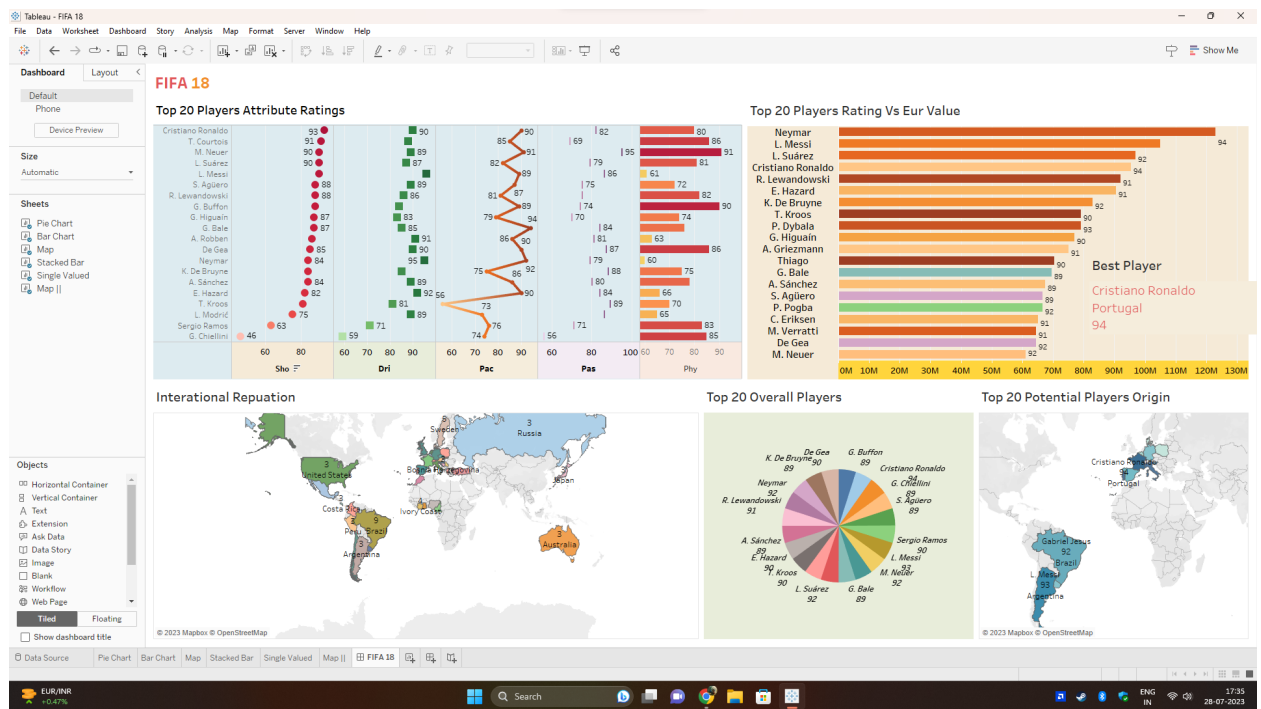
## 6. International Reputation (Symbol Maps)



**Story:** In the vibrant tableau sheet, a captivating map chart unfolds, showcasing the International Reputation of football clubs across the globe. Each country is beautifully colored in distinct hues, and upon closer inspection, a fascinating narrative emerges. In the heart of Brazil, SL Benfica shines with a remarkable International Reputation score of 9, a beacon of excellence on the South American continent. Across the vastness of Argentina, Roma stands proud with a score of 3, making its mark in the land of tango and football passion. Nestled in Russia, CSKA Moscow, Gamba Osaka in Japan, Melbourne City in Australia, and West Ham United in Portugal, all share a respectable International Reputation score of 3, showcasing their global significance.

As the map stretches further, numerous other countries and clubs come into focus, each displaying their own unique International Reputation scores. Together, they paint a vivid picture of the footballing world, a mosaic of talent and prestige, bridging cultures and uniting nations under the banner of the beautiful game.

## II. Dashboard:



**Story :** In the realm of football analytics, a breathtaking Tableau dashboard unfolds, offering a panoramic view of the sport's finest players and their attributes. The bar chart showcases the Top 20 Players Attribute Ratings, with Cristiano Ronaldo, a shooting maestro at 93, leading the pack alongside the versatile T. Courtois and the legendary M. Neuer. Moving to the ranking bar chart, Neymar reigns supreme with a potential of 94, valued at a staggering 125M, followed closely by L. Messi and L. Suarez. Meanwhile, the single-valued chart spotlights Cristiano Ronaldo, the ultimate icon with an overall rating of 94 from Portugal.

The Map charts a global journey, capturing the International Reputation of clubs worldwide, with SL Benfica standing tall in Brazil at 9. In Italy, G. Donnarumma shines bright, while Cristiano Ronaldo's presence paints Portugal with glory. Argentina's magic lies with L. Messi, and Brazil's passion rests on Gabriel Jesus' potential.

Lastly, the captivating pie chart showcases the top players' overall skill, with Cristiano Ronaldo at 94, L. Messi at 93, and Neymar and M. Neuer tied at 92, forming an astonishing spectacle of football brilliance. Together, this Tableau dashboard weaves a compelling story of football's finest, their talents, potentials, and reputations adorning a global canvas, inspiring fans and analysts alike with the beautiful game's magic.

### **III. Issues you encountered, Insights you were able to derive:**

Developing the visuals for the realm of football's statistical marvels has been an exciting journey, providing insights into the unique attributes and potential of the top players. Our chosen audience persona comprises football enthusiasts, analysts, and club managers, eager to explore and understand the diverse skills and potential of these players.

- Deciding on the right visual representation for each dataset was crucial. Balancing creativity with clarity while adhering to the storytelling aspect was a delicate task.
- It was very difficult to have a scroll on the filter to move on the dashboard page. Like anything like time series or something . It's very difficult to find a common thing .

#### **Insights Derived:**

##### **Understanding Player Attributes:**

The bar chart with different shapes allowed the audience to compare players' skills easily. Cristiano Ronaldo's well-rounded attributes make him a formidable force, while T. Courtois stands out as an extraordinary goalkeeper with unexpected shooting prowess.

##### **Unveiling Potential Ratings:**

The pie chart and single valued chart provided a clear overview of the players' potential. Neymar, Messi, and Ronaldo emerged as the top contenders, with remarkable potential for shaping football's future.

##### **Exploring Global Talents:**

The map chart showcased the players' international reputations, shedding light on the worldwide impact of clubs like SL Benfica, Roma, CSKA Moscow, and more.

##### **Chosen Audience Persona:**

My chosen audience comprises football enthusiasts, analysts, and club managers, as they seek in-depth insights into player attributes, potential, and international impact. The visualizations cater to their curiosity and passion for the sport, empowering them to make informed decisions and celebrate the talents that shape the world of football.