



FIFA 18 VIZ

Sabin Bhandari
Shikhat Karkee



INTRODUCTION



MOTIVATION

- Football visualization is enjoyable
- To address difficulties from gamer point of view
- To address visualization unavailable in the game
- To provide different strategic view with visualization

EXAMPLE OF PROBLEMS

- Unavailable visualization of countries with high rated players or high rated youth.
- Unavailable visualization of potentials of youth players



- Hard to visualize the polygon.
- Harder for human eye to remember the area of the polygon



- Comparison available only during specific time
- Multiple comparison not possible

SQUAD FORMATIONS ROLES INSTRUCTIONS TACTICS

CM



82

Dembélé

Pace

Shooting

Physical

Passing

Defending

Dribbling



CB



82

Dier



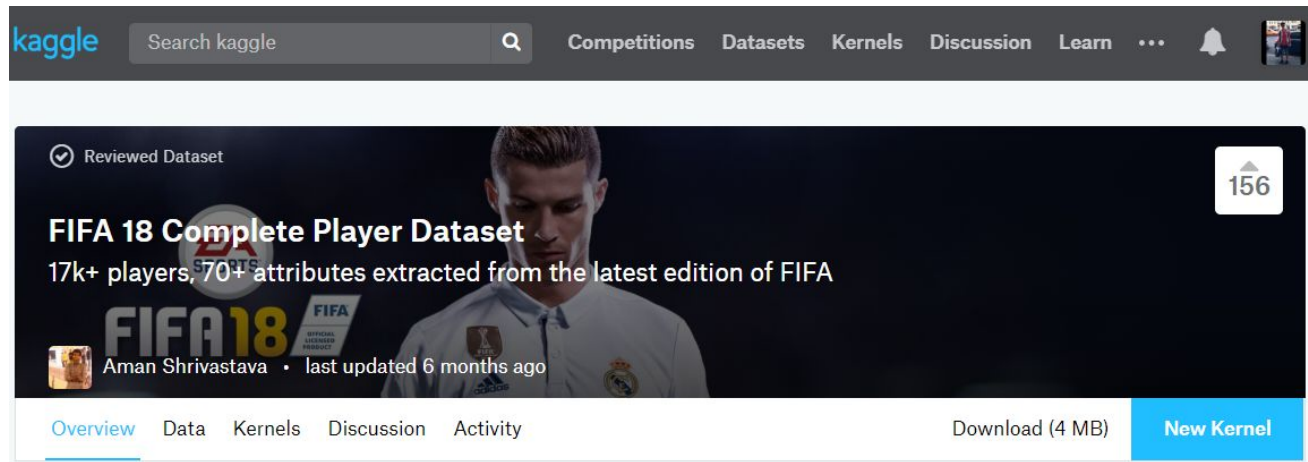
QUICK SUBSTITUTES 0/3

Set a quick sub to be accessed during a stop in play.

<div>ST</div> <div>  <div>77</div> </div> <div>Janssen</div>	<div>RM</div> <div>  <div>80</div> </div> <div>Lamela</div>	<div>RM</div> <div>  <div>77</div> </div> <div>Sissoko</div>	<div>CM</div> <div>  <div>72</div> </div> <div>Winks</div>
<div>CB</div> <div>  <div>82</div> </div> <div>Dier</div>	<div>CB</div> <div>  <div>78</div> </div> <div>Wimmer</div>	<div>GK</div> <div>  <div>79</div> </div> <div>Vorm</div>	

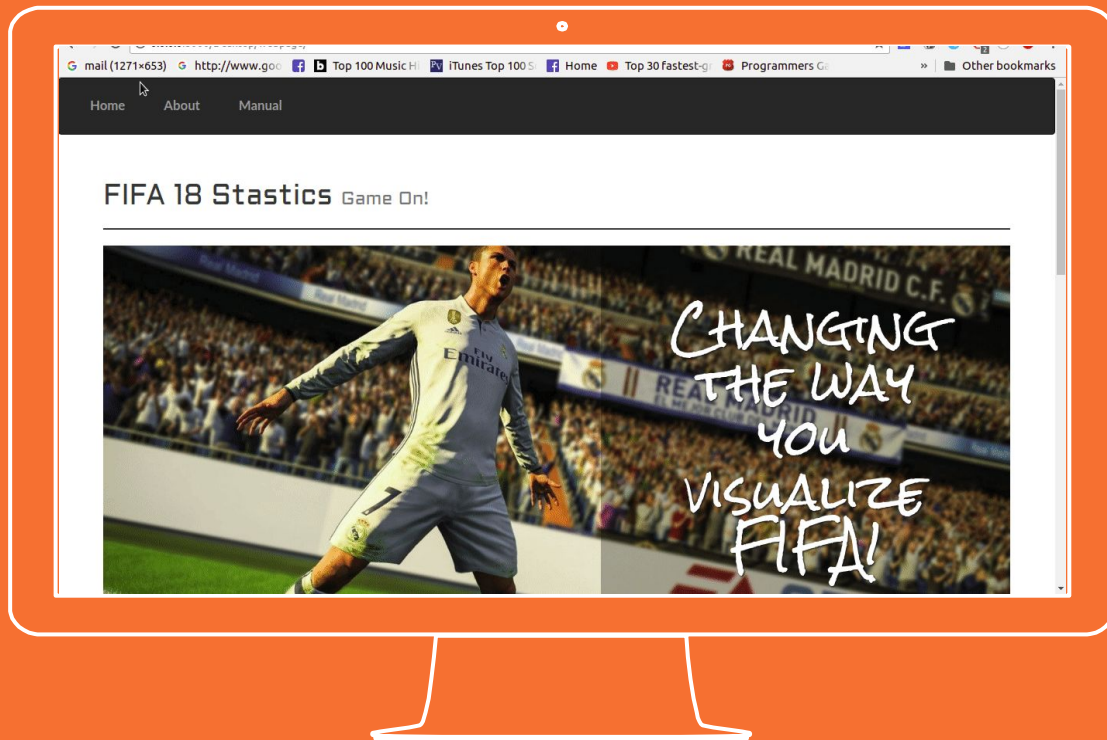
 Select
  Back
  Details

DATASET



- Every player featuring in FIFA 18
- Based on actual data of EA's FIFA 18 game
- 70+ attributes with playing position data
- Player personal data like Club, Age, Wage, etc.

Desktop Project



1. Nationality Distribution of Clubs



2. Country With Superstars



3. Country with Special Youths

Nationality	Name	
Germany	J. Brandt	80
	J. Weigl	81
	J. Tah	82
	L. Sané	82
	N. Süle	83
France	A. Martial	82
	K. Mbappé	83
	O. Dembélé	83
	T. Lemar	83
Brazil	Gabriel Jesus	81
	Malcom	81
England	M. Rashford	80
	D. Alli	84
Spain	Grimaldo	80
	Marco Asensio	84
Belgium	Y. Tielemans	80
Colombia	D. Sánchez	81
Denmark	A. Christensen	81
Italy	G. Donnarumma	82

Min. Overall

80

94



Max. Age

17

21



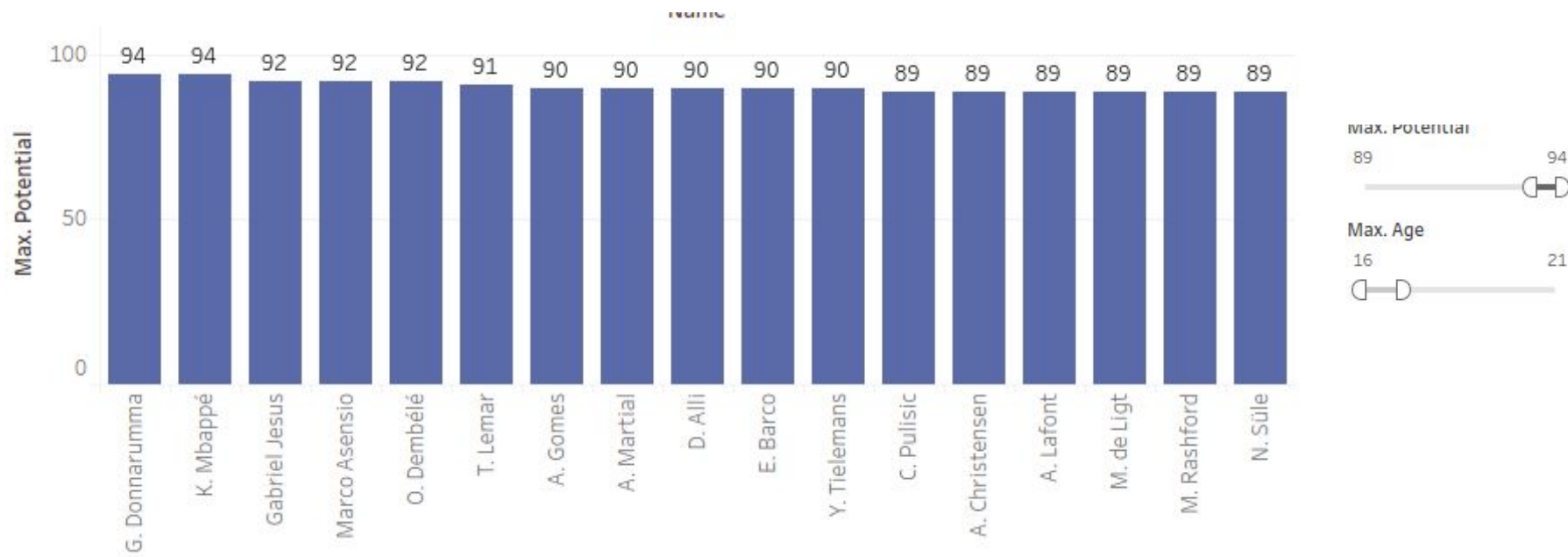
Min. Overall

80

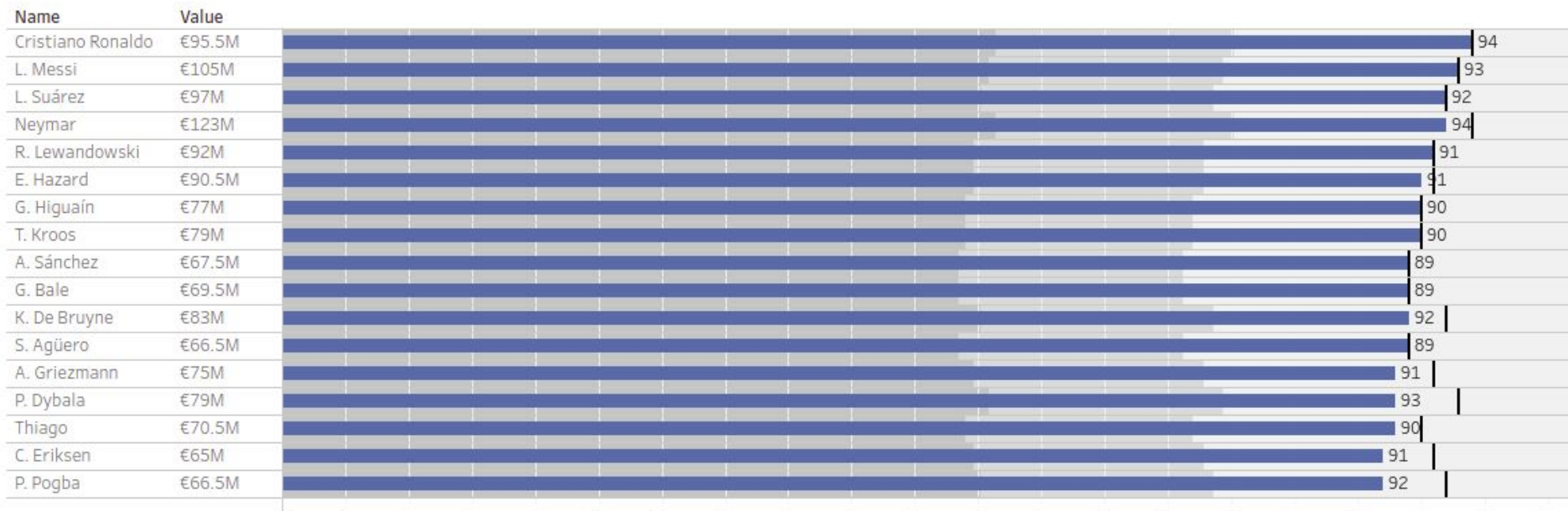
84



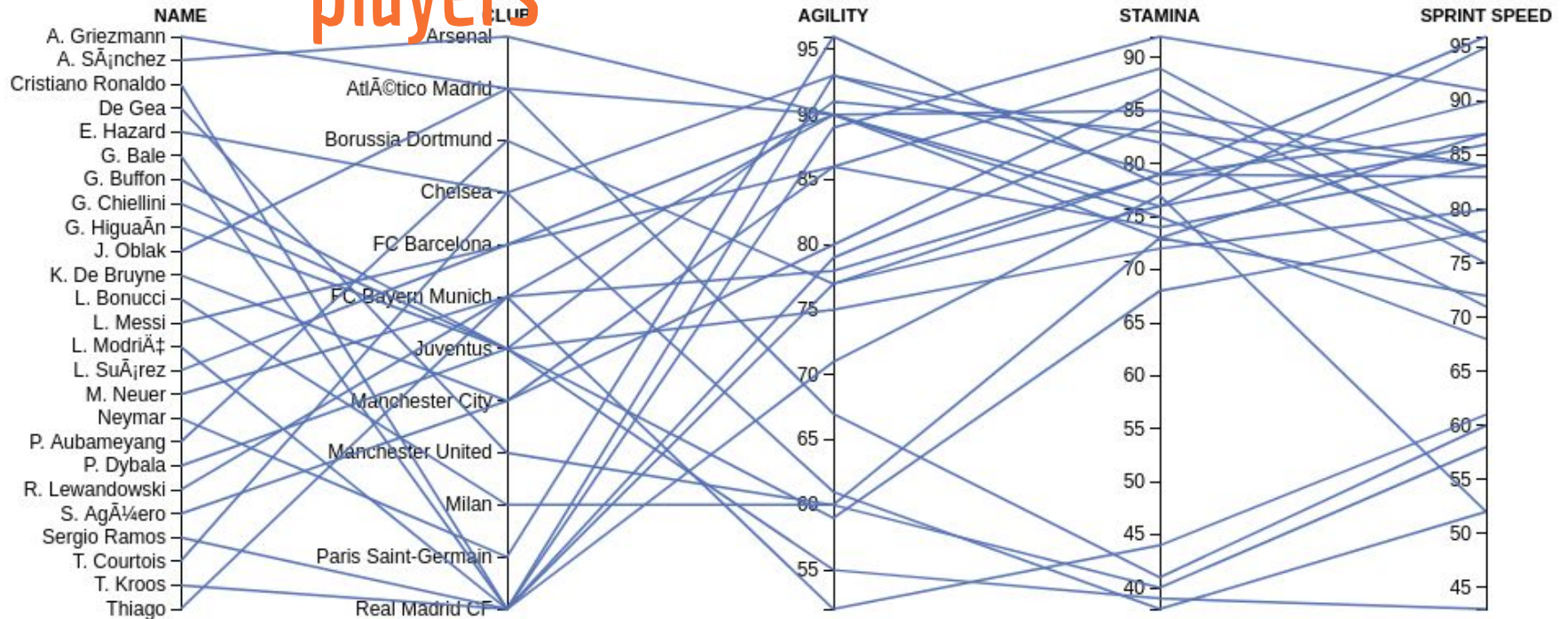
4. Youths with High Potential

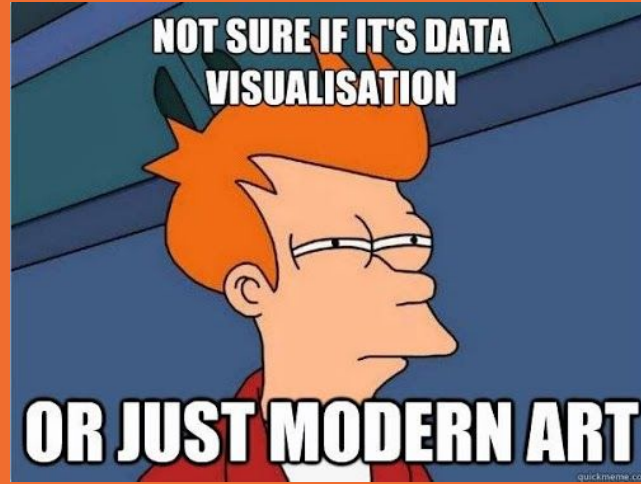


5. Top Values and Potentials



6. Statistics of Top 25 players





THANK YOU!