

Football Manager Player Pricer & Recommender

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Obtaining Data - FMInside

ability & potential

93 99

Paris Saint-Germain

Argentina

AMR, AMC, ST

PLAYER INFO

Name	Lionel Messi
Age	35
Position(s)	AMR, AMC, ST
Foot	Left
Height	169 CM
Weight	67 KG
Caps / Goals	162 / 86

CONTRACT

Club	Paris Saint-Germain
Sell value	€ 111,599,300
Wages	€ 776,770 pw
Contract end	2023-06-30

All of our stats have been normalized 0-99

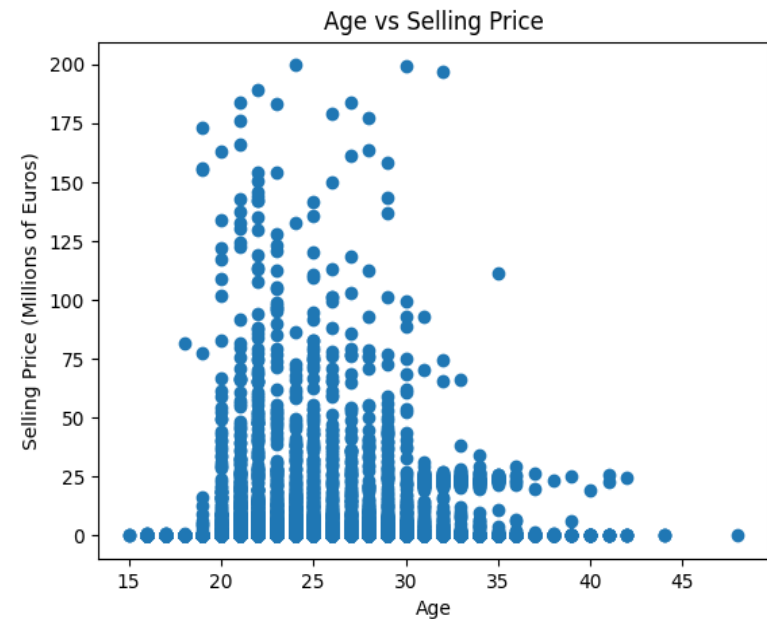
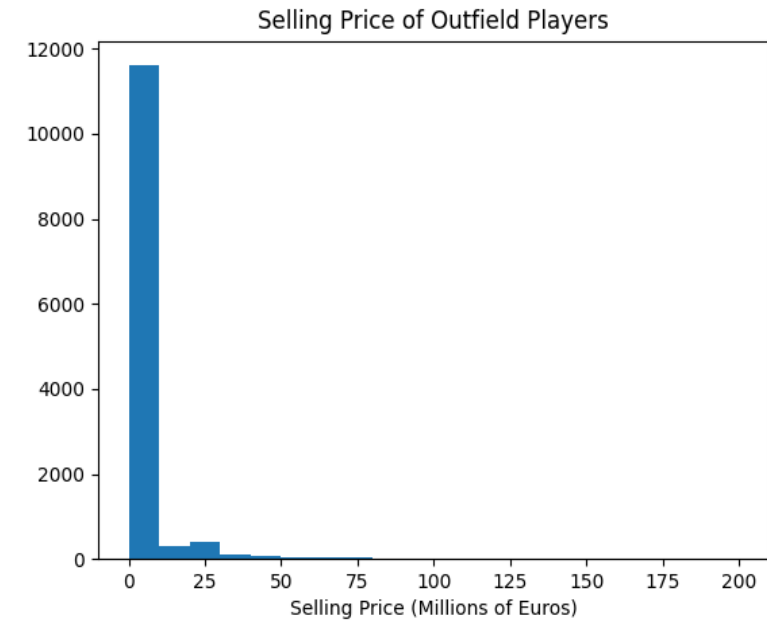
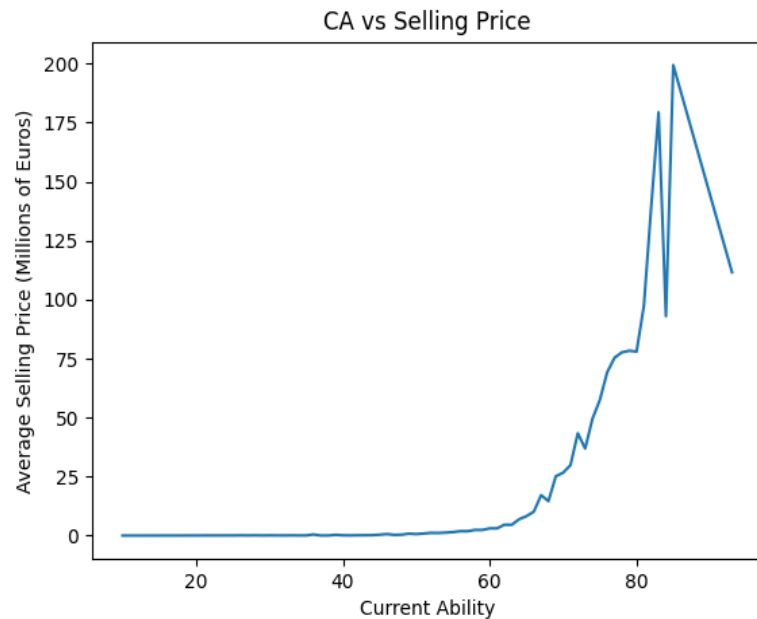
TECHNICAL	70	MENTAL	70	PHYSICAL	65
<u>Corners</u>	75	<u>Aggression</u>	35	<u>Acceleration</u>	80
<u>Crossing</u>	75	<u>Anticipation</u>	80	<u>Agility</u>	75
<u>Dribbling</u>	99	<u>Bravery</u>	50	<u>Balance</u>	90
<u>Finishing</u>	85	<u>Composure</u>	80	<u>Jumping Reach</u>	30
<u>First Touch</u>	95	<u>Concentration</u>	65	<u>Natural Fitness</u>	70
<u>Free Kick Taking</u>	90	<u>Decisions</u>	90	<u>Pace</u>	75
<u>Heading</u>	50	<u>Determination</u>	99	<u>Stamina</u>	65
<u>Long Shots</u>	80	<u>Flair</u>	99	<u>Strength</u>	45
<u>Long Throws</u>	20	<u>Leadership</u>	70		
<u>Marking</u>	20	<u>Off the Ball</u>	70		
<u>Passing</u>	95	<u>Positioning</u>	25		
<u>Penalty Taking</u>	85	<u>Teamwork</u>	70		
<u>Tackling</u>	35	<u>Vision</u>	99		
<u>Technique</u>	99	<u>Work Rate</u>	45		

variable of interest

attributes

EDA

- Skewness is key problem
- Noticeable trend between selling price and ability



Next Steps

- Complete data collection (~60% done)
- Create a regression model on sell value
- Features:
 - User can add attribute filters to obtain an expected minimum selling value.
 - Recommend cheapest and best players based on the filters.
- Optional: add goalkeepers