Pressure: 40m (low)
65%
35%

Avg. PlayRank: 0.623
Last month trend up
Shift rank: 3rd
Score ranking: 1st

Options:
1) gain -15.3
2) gain -25
3) gain -1.3

Goal probability: 40%

PlayeRank
Sports Analytics for all

Paolo Cintia
CEO
The team

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Born within SoBigData research project
Further support from starting SoBigData++ EU project and internal PRA project.
The need

Market growth of 40% per year
Sports Analytics: booming market in Italy
Actual softwares claim AI usage but do not provide any detail, customization nor explanation
AI Explainability is the key to get users/customers trust

PlayeRank’s AI modules are totally configurable and interpretable for the user
1000+ tournaments
200M+ events
200K partite
500K giocatori
Publications

L. Pappalardo et. al.
“Multi-dimensional and role-aware rating of soccer player performance”,
ACM TIST journal, 2019

Rossi, Alessio, et al.
"Effective injury prediction in professional soccer with GPS data and machine learning",
Plos One journal, 2018

P. Cintia, et. al.
“The harsh rule of the goals: data-driven performance indicators for football teams”,
DSAA Conference, Paris, 2015
Platform prototype

➔ Live on playerank.d4science.org

➔ Currently developing the platform, target: entering the market on 2020
University of Pisa Spin-off to keep a strong relationship with scientific research

Research collaboration on EU H2020 project SoBigData++

Sharing private dataset (sports performance, biometric data) for publications, internships and thesis

Ongoing collaborations with UniPi spinoff (Biobeats) and University of Florence startup (Tracking4fun)
Performance analysis and prediction
Stress monitoring and Injury forecasting
Tactical pattern analysis
Data Coach & Custom data reports

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