



PlayeRank is an innovative startup founded by researchers from the University of Pisa and the CNR of Pisa, experts in algorithms and techniques of Artificial Intelligence for Big Data, including sports.

It was created with the aim of designing, creating and marketing a Web platform that offers innovative services for Sports Analytics applied to the sectors of performance evaluation, tactical planning and injury prevention.

Company name: PLAYERANK S.R.L.

Location: PISA (PI), Via Cisanello 38, 56124

Fiscal and VAT code: 02302120502

Established: June 2018

Legal form: LIMITED LIABILITY COMPANY (LLC, SRL)

Internet site: <http://www.playerank.it/>

NACE Code: 62.02

Sector: Innovative Services for sport

Spinoff: Università di Pisa

Requirements for technological innovation: R&D

Turnover
Value
20-40 K

Subscribe
Capital
1 K

NO
Female or
young
Predominance

The team



Paolo Cintia

Postdoc Researcher,
University of Pisa



Luca Pappalardo

Researcher,
ISTI-CNR, Pisa



**Marco
Malvaldi**



Paolo Ferragina

Full Professor
University of Pisa



Dino Pedreschi

Full Professor
University of Pisa



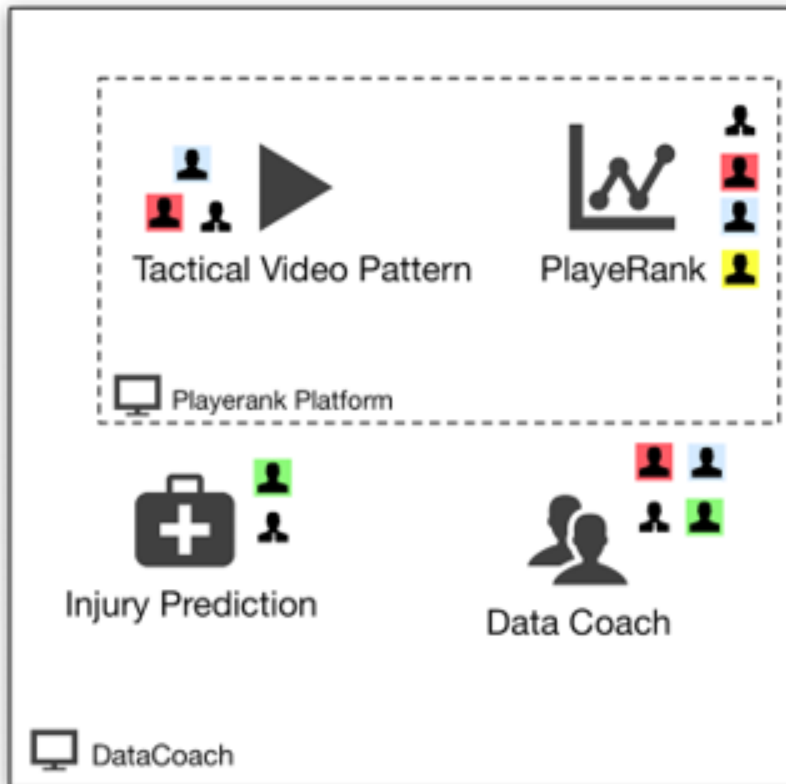
info@playerank.it
playeranksrl@pec.it

Business idea

Users



Products



Resources



- Details for every product available on Business Plan
- Revenues of 2019 activities to be invested on Software development (outsourcing)
- Business development: on-going work, partnerships to be announced

Structural costs

Software development - 35K/anno
Hardware - 5K/anno
Business development - 15K / anno
Operational costs - 15K

Revenues

PlayeRank Platform	Data Coach	
10 - 30K /anno	Teaching & events	30000€
Injury prediction	R/D contract (year)	25000€
5-15K /anno		

Infortuni previsti con precisione: arriva la manutenzione predittiva del calciatore

Stop agli infortuni e mercato al top Con due algoritmi cambia il futuro

● Cnr e Università di Pisa hanno creato due sistemi di intelligenza artificiale

La Gazzetta dello Sport

SPORT & DATA ANALYTICS
Un algoritmo per l'azienda calcio: valutare un giocatore come se fosse un'azione

di Carlo Bonini



24 ORE

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

Current status

Our current products

Playerank: platform to explore 500k+ players of 100+ leagues worldwide, thus supporting soccer scouting from soccer fan to professionals

InjuryPrediction: stress monitoring, injury prediction, training optimization from GPS and medical data

Dissemination & teaching activities in 2019 (networking)

Futura Scuola (MIUR Italy)

Football Data Analysis course (Wylab - Chiavari)

Soccer DataChallenge (www.soccerdatachallenge.it)

Current R&D

FC Barcelona Innovation Hub research collaboration

Professional teams: Inter, Udinese, Salernitana

E-health business company in collaboration with an investor