



### SYSTEM FOR MONITORING AND ANALYSIS OF SPORTS PRACTICES

## **Description:**

The present invention refers to a system for the monitoring and analysis of sports practices that allows, on the one hand, the collection of different parameters during the performance of sports practice by various individuals, and on the other hand, the monitoring and analysis of said parameters by the person responsible for it, also allowing communication between said person and the different individuals who practice sports. Thus, it is a system whose objective is to provide an integrated multiplatform system in which a group of people who practice some type of sport or activity can be advised and followed by a coach or coordinator who will be able to monitor all its parameters and communicate with them in real time. Additionally, the system comprises a web page that allows real-time monitoring of the parameters determined by the teams of the different individuals, as well as access to analysis of said results or the record of information transmitted between the different teams of the individuals or between these and the team of the coordinator or coach.

## **Keywords:**

Software, Monitoring, Sport, Tracing, Performance

#### **Sectors:**

**ICT** 

#### Areas:

<u>Hardware / Devices / Components, Software / Procedures, Internet and Networks, Technological Improvements, Sport</u>



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# **Advantages:**

The main advantage of the present invention is that its objective is to provide an integrated multiplatform system in which a group of people who practice some type of sport or activity can be advised and followed by a coach or coordinator who will be able to monitor all its parameters. and communicate with them in real time. There are various applications that monitor parameters related to training, communicate people during an activity and display results, but none with the approach of the present invention from the point of view of improving the athlete's performance, safety in risky sports and facilitating access. to sports practices for people with physical limitations and who need to be supervised at all times.

## **Uses and Applications:**

The invention presented is very useful for the sports sector, and especially in high performance sports centers, for the monitoring of sports activity.

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