A healthtech software development company offering an Artificial Intelligence (AI) powered service that recommends suitable medications based on patient's medical conditions

- Scheda
- Approfondimenti

Identificativo proposta:TOGR20191203001 **RICHIEDI MAGGIORI INFORMAZIONI**

A Greek health software development company has developed an AI-powered service that recommends suitable medications based on a patient's medical conditions and cross-checks them for adverse effects. The solution is able to check drug-to-drug and drug-to-disease interactions, suggested medications per disease and treatment posology, and produce personalized medication recommendations.The company is looking for commercial agreements with technical assistance or licensee agreements.

The Greek SME is dealing with healthtech software development. The company develops and commercialises, since 2010, software solutions that empower health professionals by assisting them with clinical and pharmaceutical information at the point of care. The company started its activities as a typical software development house, meaning custom projects, design, coding and sales, all handled in its premises. Being an outward-looking company, gives importance to research and development. Its vision is to foster eHealth innovation in order to support decision making, lower costs and increase automation. The company has coordinated nationally funded projects and participated in a number of EU funded projects. The Greek company has developed an AI-powered service that recommends suitable medications based on patient's medical conditions and cross-checks them for adverse reactions. The decision support system (DSS) is able to check drug-to-drug and drug-to-disease interactions, suggested medications per disease and treatment posology, and produce personalized medication recommendations. In order to get accurate and reliable results, the system reuses case-specific information readily available within electronic health records (EHRs) such as symptoms, allergies, somatometric characteristics etc. while working on a vast knowledge base which is being curated based on scientific literature and official Summary of Product Characteristics (SmPC) documents. The drug-to-drug and drug-to-disease interaction checking feature was made available online at the most popular greek portal for all matters regarding human pharmacology. The company is offering the e-solution to hospitals, physicians or pharmacists through a commercial agreement with technical assistance or throught licensee agreement with suppliers of health information systems.

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