

**AI-BASED APPOINTMENT SCHEDULING TO INCREASE
PATIENT AND HEALTHCARE PROFESSIONAL SATISFACTION**

Innovative platform for the development and
adoption of reliable AI-based solutions for healthcare



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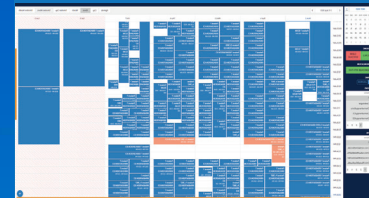
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THE STARTING PROBLEM

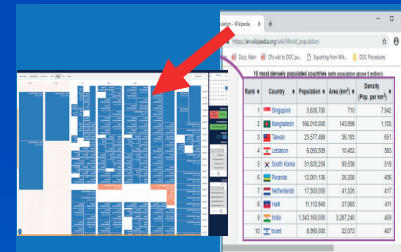


Many variables must be taken in account for establishing serial appointments for a radiotherapy. The staff in charge of the appointment planning have reached the limit of human treatment capacity

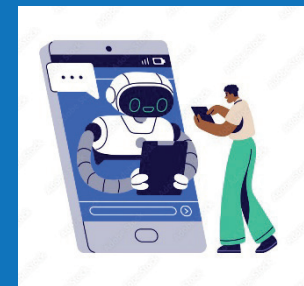
THE PILOT SOLUTION:



AI-based software for optimizing the patient satisfaction and resource utilisation



Importing Patients' Data From the Electronic Health records.



Patient accepting/refusing a new appointment proposed by a Chatbot.

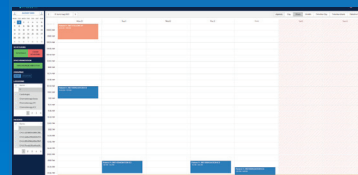


The patient cancel his appointment because his condition does not allow him to go to the hospital. The hospital informs the patient that his irradiation has been cancelled because the irradiation machine is broken.

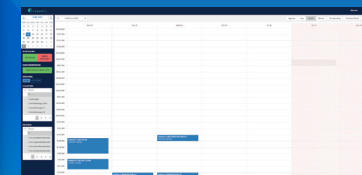
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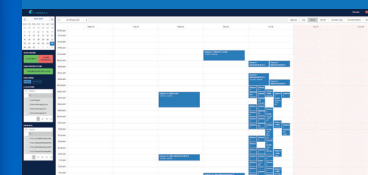
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AI-based scheduler searching for free slots.



AI-based scheduler fixing the accepted appointment or rescheduling a new one.



AI-based software rescheduling new appointments for the patients.

RESULTS AND IMPROVEMENTS

Increase patient, healthcare, administrative staff and Hospital manager satisfaction. Improve human and material resources.