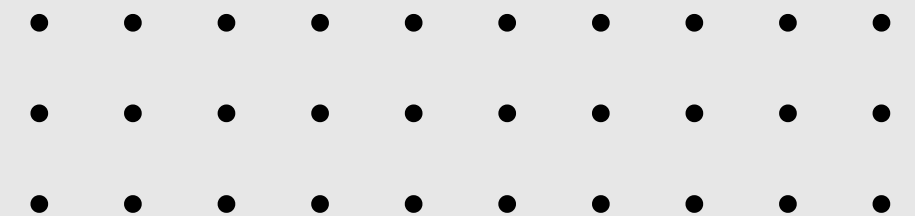


MEDEYAY

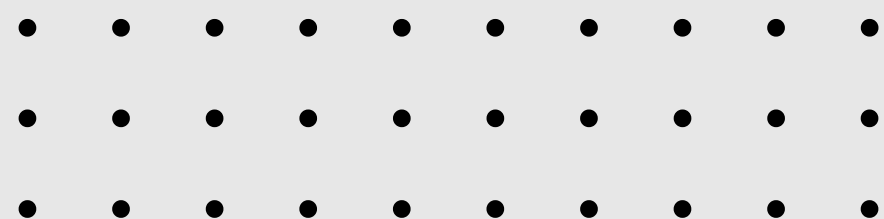
Assistant Artificial Intelligence for Healthcare Professionals



PROBLEM

The average examination time for healthcare professionals in Turkey is only 3.5 minutes. During this time, they are expected to determine the diagnosis and treatment method. Worldwide, this time is approximately 7 minutes.

In Turkey, a doctor examines about 50 patients a day. Keeping track of and monitoring all these patients is nearly impossible, and this situation affects the patient's condition.

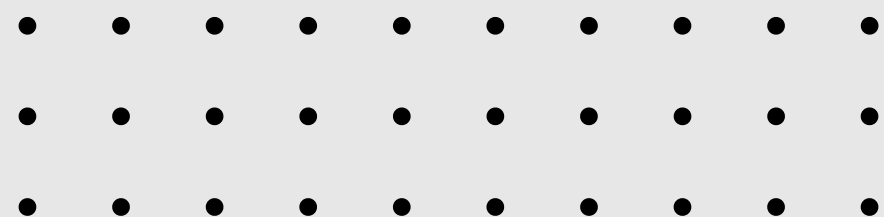


PROBLEM

In Turkey, around 200,000 doctors perform approximately 100 million examinations each year. It is not feasible for doctors to monitor the treatment processes and the patient's response to treatment given their current workload.

The same situation applies to the other 700,000 healthcare personnel, where the heavy workload leads to distraction and a loss of service quality.

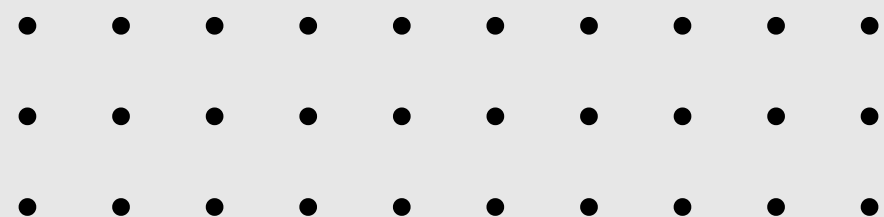
All findings and solutions were derived from discussions with approximately 50 doctors from various fields



SOLUTION

With the AI-powered assistant, doctors receive reports on potential diagnoses based on the interpretation of all patient health records during the diagnostic stage. It also follows up on post-diagnosis processes and communicates the patient's response to treatment. This reduces doctors' workload by 30% while increasing diagnostic accuracy to 95%.

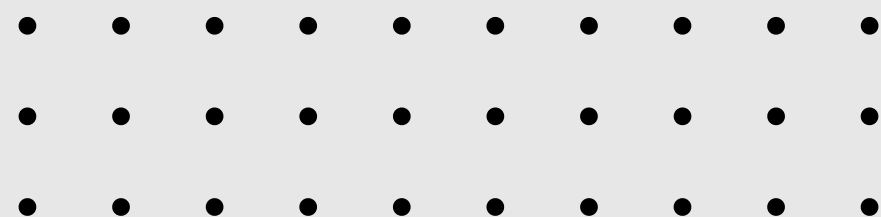
For the other 700,000 healthcare personnel, it ensures more integrated processes and easier data readability. Patient satisfaction and success rates increase.



WHY NOW?

The acceleration of artificial intelligence technology has led to the development of numerous models and integrated training methods that are useful in this field, paving the way for its efficient utilization.

Increasing efficiency has become the most important issue, especially with the intense migration of doctors abroad and the refugee problem in developing countries, including Turkey.



PRODUCT

MEDEYAY is a multi-artificial intelligence assistant that can be integrated into existing HIS systems used by healthcare professionals. It provides necessary analyses and reporting with up to 92% accuracy, which is 1.2 times higher than the average doctor.

In our study with 50 doctors, we observed increased productivity, reduced signs of fatigue, and easier patient monitoring.

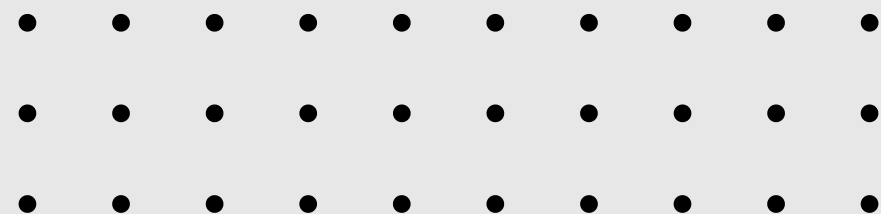
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BUSINESS MODEL

MEDEYAY is a B2B SaaS initiative targeting healthcare professionals, including both private and public health institutions.

MEDEYAY's revenue model is based on a subscription model, offered on a monthly or annual basis.



ILERLEMELER



2023

Medeyay founded

2023

A demo has been created. Virtual tests have been conducted with 50 doctors

2024

R&D efforts for the final artificial intelligence model are ongoing



MARKET

TÜRKIYE

In Turkey, there are approximately 200,000 doctors and 700,000 healthcare personnel.

The size of the healthcare software market in Turkey is approximately \$7 billion.

This figure is expected to reach \$20 billion by 2030.

Due to being the country with the highest population growth rate in Europe, logarithmic growth of the market is expected."



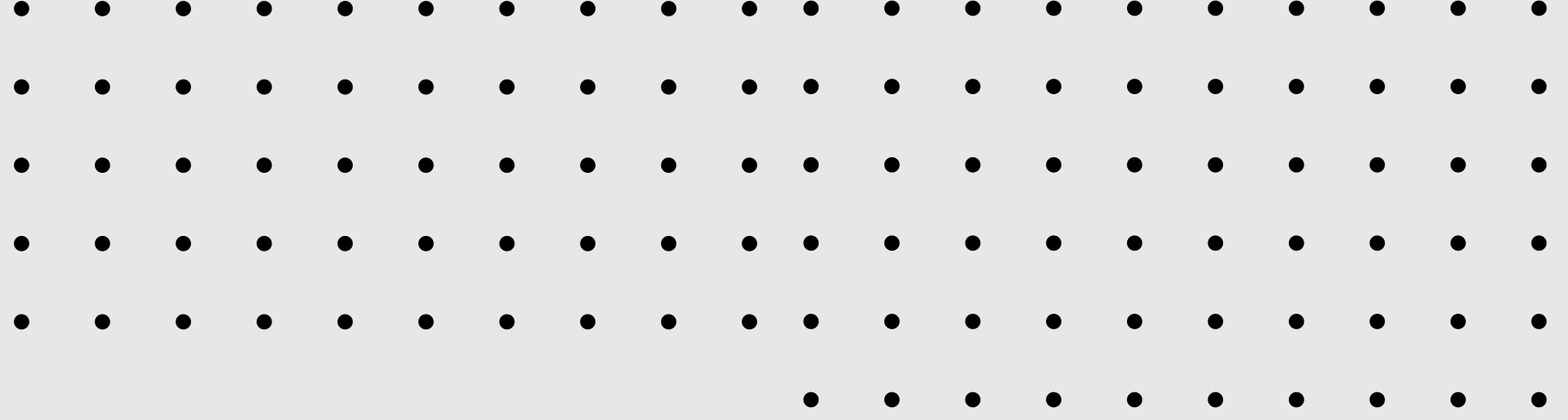
MENA

The approximate size of the MENA healthcare software market is \$20 billion.

The MENA region has approximately 700,000 doctors and 2 million healthcare workers.

By 2030, the market is expected to reach \$50 billion.

Countries across the region, especially Gulf countries, are investing billions of dollars additionally in the healthcare sector.



TEAM

An METU student who founded both an e-commerce and a SaaS company, both of which failed. Experienced in the field of data.

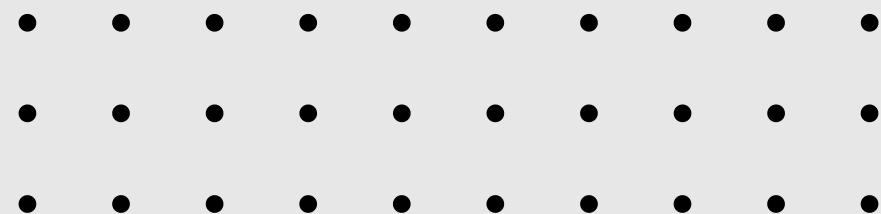
Furkan Aksoy

FOUNDER, DATA ANALYST

An ODTÜ student with experience in software development in various languages.

Oğuzhan Tandırcı

SOFTWARE ENGINEER



TAKIMIMIZ

A software engineering graduate experienced in artificial intelligence and product development.

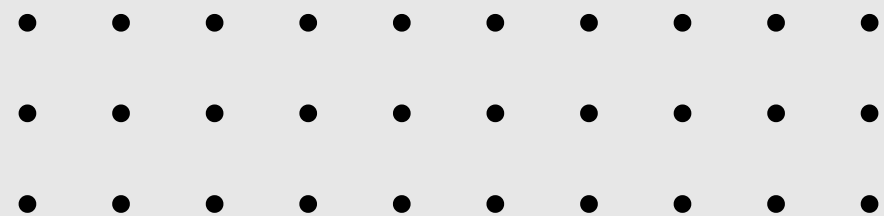
Abdullah Buluş

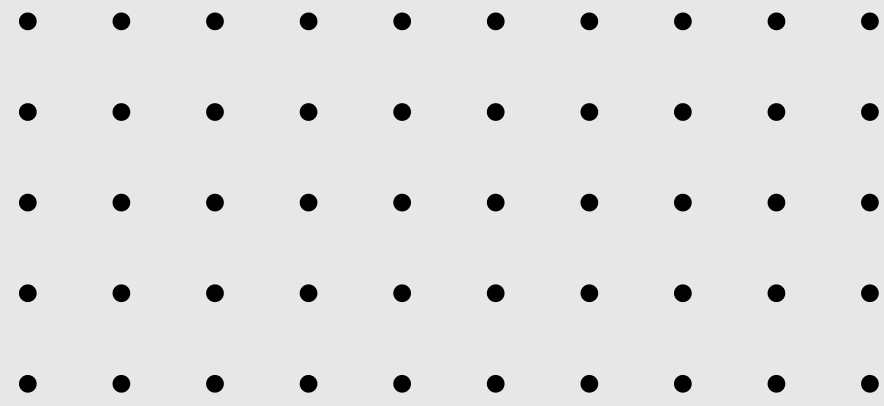
SOFTWARE ENGINEER

An ODTÜ student with experience in artificial intelligence and machine learning.

Özkan Köroğlu

AI SPECIALIST





THANKS

Do you have any questions?

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