



AI-based multi-request health app



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Industry: Healthcare

BACKGROUND

The client is a healthcare provider based out of the Middle East who approached us to save time assisting patients by building a custom AI-based health app that can transform in-hospital patient communication by offering real-time access to medical help.

SOLUTION IMPLEMENTED

- We had several brainstorming sessions with the client to understand why they are looking for a change in the conventional system.
- Within a short span of 8 months, we built an AI solution with necessary features for workflow management, multi-stakeholder management, multi-format requests, customizable request options, etc
- Feature inclusions to the AI-health app were made in order to make the solution inclusive of all patients. We have also integrated an effective voice command system for the best performance.

OUTCOMES



3X

Increase in health service level



35%

Reduction in manual processes

The client was happy with the innovative system that served as a complete solution to the omnipresent issue of patient-caregiver communication efficiency. The app received a lot of positive media recognition within 6 months which in turn paved the way for earning global traction within a short period.

Technology Used

 TensorFlow

 FastAPI

 PostgreSQL