

Improved Patients Care with GenAI

With GenAI adoption, we effectively enhance patient experiences and personalize journeys. Our expertise, accelerators, ready-to-use PoCs, and architecture blueprints minimize time-to-market, providing exceptional value to customers within record timelines.

GenAI: The Tool for a Value-Based Personalized Healthcare

Explore GenAI Use Cases for Patients

✓ Scheduling Assistant Chatbots

Help patients with tasks like finding the appropriate specialist, booking an appointment, and addressing frequently asked questions to improve patient experiences.

✓ Mental Health

Personalized assistance for psychological distress, offering tools like an anxiety aid, mood tracker, meditation assistant, or all-in-one solution.

✓ Patient Care Navigation

GenAI creates personalized treatment plans for diseases and chronic care management by generating recommendations derived from an analysis of unstructured patient data.

✓ Virtual Primary Care

The GenAI solution offers 24/7 access to primary care recommendations through a human-like avatar, guiding patients through their initial treatment steps.

✓ Personalized Treatment Assistant

Such solution can guide patients through their treatment journey by analyzing screening results and providing tailored treatment recommendations.

✓ Cognitive Training Tools and Games

Developing image-generation software can stimulate brain activity in patients with cognitive disabilities.

✓ Automatic Generation of Educational Materials

GenAI can transform complex medical documents into clear and understandable content, suitable for individuals, including children.

✓ Self-Assessment Tool for Cognitive Disorders

GenAI can be trained to analyze facial expressions, correlating this data with the results of a patient's guided self-assessment and accounting for identified risk factors. Such solution aims to achieve early detection and improved monitoring of cognitive disorders.

Fast Decisions Allow Fast Implementation

Our Approach and Roadmap

From brainstorming sessions to implementation strategies, we'll ensure you make the most of this powerful AI tool.



Why DataArt?



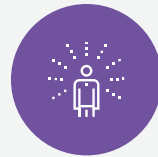
We've been on the market for 26 years, with a presence in 30+ locations and operate on US, UK, European markets



Life Sciences domain knowledge and expertise, including compliance and security areas.



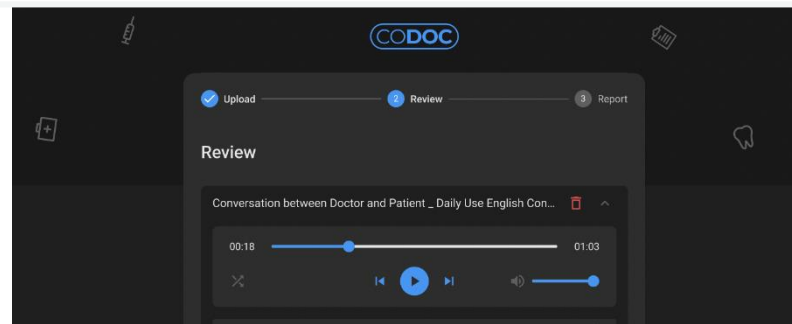
Founded in 1997, DataArt is a global software engineering firm and the trusted technology partner of market leaders.



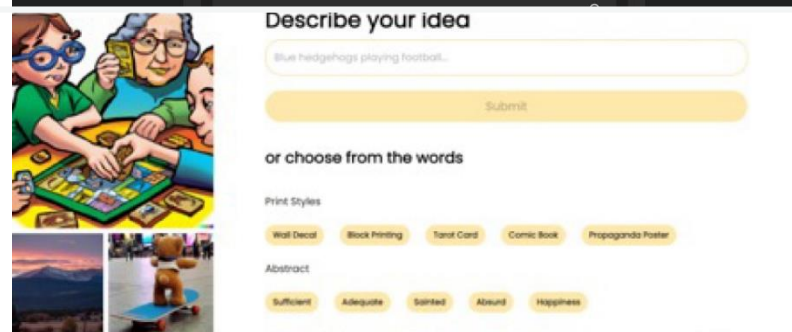
Holistic consultancy and advisory services in AI, with accelerators and investment offerings.

Selected GenAI Case Studies

During clinical trials, there is a need to process vast amounts of patient data daily. Our PoC CoDoc helps handle unstructured data and provides comprehensive patient records tailored to the needs.



Our customer provides a digital solution for patients with cognitive disorders. We helped to enhance it by introducing a module to generate the visualization with DALL-E model.



Automated Support Agents PoC demonstrates how conversational AI can transform customer service operations by automating simple yet common requests. This delivers cost savings, operational scalability, and improved customer experiences.

