CASE STUDY

A Global Life Science Leader

BUSINESS NEED

A global medical research organization aimed to develop an ML model for improving GI clinical trials but was dissatisfied with the initial progress. The unfinished work aimed to classify diseases in video frames and assign severity levels. Lacking in-house data roadmap, the organization turned to Marlabs, seeking data and AI expertise. Marlabs was tasked with evaluating the prior work and providing strategy and support for the next steps.

SOLUTION

Marlabs leveraged its expertise in machine learning, data science, and Python to conduct an extensive project evaluation. This entailed reviewing existing ML code and project documents to identify improvements, process gaps, and model readiness. Marlabs also consulted with the client's customers for context. The result was a 90-page, comprehensive assessment report with the strategy for the project's future.

OUTCOME

- The client now has a comprehensive understanding of the prior work and a clear strategic path forward, ensuring a focused approach to the project.
- The client's team is well-informed about the project's options and is now empowered to make informed decisions, driving the project toward successful completion.

ABOUT MARLABS

Marlabs designs and develops digital solutions that help our clients improve their digital outcomes. We deliver new business value through data & AI consulting, custom application development, advanced software engineering, digital-first strategy & advisory services, digital labs for rapid solution incubation and prototyping, to build and scale digital solutions.

iSG®

Marlabs Recognized as a Rising Star in Specialty Analytics – Life Sciences & Healthcare Provider Lens™ Study 2024

Partnerships

databricks   snowflake   Azure   aws