



## A GLOBAL LIFE SCIENCES LEADER



### BUSINESS NEED

The client established a plan to harness the power of ML models to modernize their process of analyzing and classifying biopsy images with a goal of increasing efficiency and reducing cost. The client needed support assessing the quality and readiness of the models before deployment.



### SOLUTION

After a few discovery workshops and meetings with stakeholders we formulated a 5-phase approach.

- Phase 1:** Problem Discovery
- Phase 2:** Model Design & Development
- Phase 3:** Model Output Assessment
- Phase 4:** Model Deployment
- Phase 5:** Monitoring & Maintenance



### OUTCOME

- The result of this consulting engagement was a 90-page report detailing the full assessment of the client's ML model with recommendations for successful implementation.
- The customer gained new confidence in making informed decisions that allowed them to generate more efficient, consistent, and accurate results.

## 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.



**Major Contender  
in Data and Analytics Services for  
Mid-market Enterprises PEAK  
Matrix® Assessment 2023**

### Partnerships

