MDLand

New York based company helps both physicians and office staff to achieve an optimized workflow by saving time and eliminating unnecessary tasks.

Enhancing user experience and performance with Quality Assurance Services

Engagement Overview

Crownstack engaged with MDLand in 2022 as their Staff Augmentation Partner to ensure high quality standard and reliability by providing manual and automation testing services.

About the Customer

MDLand is a leading digital healthcare technology company that aims to provide improved and advanced technological solutions to today's and tomorrow's healthcare problems. Since its inception, MDLand has worked exclusively with its physician customers to digitise and modernise practices with a focus on increasing productivity, improving quality, ensuring compliance, enhancing revenue and engaging patients to improve patient care and outcomes.

Industry	IT Services and IT Consulting
Company size	=>70

Business Challenges

- The customer wanted to improve the overall product quality with better automation. Full coverage in test cases and regression test suites were supposed to be added to have a better-performed platform with fewer issues to address—the lack of the same resulted in code conflict and increased bug count with the overall performance of the forum.
- The customer wanted a testing partner, who not only can improve software quality but can also establish testing practices in the team and its workflow

Business Solution

Our quality assurance team worked with MDLand's engineering team in unison and implemented following solutions

CROWNSTACK
Building Sustainable Solutions

- In Phase 1, Created a manual test plan and documented all test cases covering major features and workflows in application
- In Phase 2, Set up an automated test suite for the product using Katalon Automation tool
- In Phase 3, our Quality team started contributing in feature planning stage and providing insights which resulted in better sprint planning and execution reducing times to delivery and overall efforts

Technology Stack

Automation Testing	Katalon Studio, Java
Workflow	JIRA, Slack, Github

Business Outcome

- Better end user experience due to reduced efforts and smooth transition from legacy system
- A better performing application due to efforts in performance and usability testing
- Tightly integrated engineering and QA teams while working in remote and agile environments
- Test reports being generated to show overall health of the system

Further Links

Learn More About Crownstack's Offerings
Learn More about MDLand