

Crowd Sourcing Platform for data management

Global Biotechnology Research Organization

Business Problems

The client was looking to build a platform that would **capture unstructured medical data received in varied formats**

The new platform would need the **ability to abstract and translate unstructured data** received in the form of physician notes, medical reports, medical images, patient documents and PDFs

CitiusTech Solution(s) & Value Delivered

- ▶ Developed a **web-based flexible and scalable solution** while implementing the agile scrum-based development approach using our proprietary BI-Clinical engine
- ▶ Enabled business users to **effectively manage end-to-end project workflows** leveraging a single page application
- ▶ Created a **component-based design for presentation tier** (UI components) that helped to improve reusability
- ▶ Developed a **responsive UI and a secured RESTful API environment** representing business functionalities
- ▶ Developed a **scalable architecture** with potential to support **multiple third-party imaging tools**



11 weeks

time to deliver the platform

Responsive UI

for better business functionality

End-to-end project workflows

Scalable architecture

to meet growing business needs