

Case Study



myMediLab

For a leading company in laboratory and diagnostic information solutions, India

Abstract

A detailed study of the entire healthcare system made the client realize that the health care delivery involved hours spent at the clinic waiting for a doctor, waiting at the diagnostic center for results and then again porting those papers to the doctor. Also, the data captured in the entire process was highly unstructured and recorded on paper, making it nearly impossible for the patient to access, track or utilize for future episodes of care.

The client partnered with Wishtree to build innovative laboratory technology solutions for the Indian market and called it myMedilab.

The client

A leading company in laboratory and diagnostic information solutions

Business Challenge

The client wanted to contribute to the systemic improvement of healthcare delivery and the health of communities by leveraging the latest advances in information technology. The goal was to connect healthcare providers (doctors, laboratories etc.), patients & data to drive better health and save lives. And to transform health care by eliminating error, redundancy, variance and waste for health care providers and consumers.

Wishtree Solution

Wishtree designed and developed a laboratory management software which is a SaaS (Software-as-a-Service) based application for clinical laboratories. It has features like full responsive mobile friendly design, professional reports, inventory management, financials, reports and dashboard.

The software is user-friendly and customizable to specific laboratory requirements and is delivered pre-loaded with the most commonly used test templates and clinical content that comply with international testing standards.

Technology stack

- **Client:** HTML5, CSS3, jQuery, Express.js
- **Server:** JEE, Spring, Hibernate, REST API
- **Database:** MongoDB, MySQL
- **Reporting tool :** Jasper
- **Scheduler:** Quartz
- **Application/Web Servers:** Apache-tomcat, Apache

Benefits

- Beautiful, Professional Reports
- Templates to dynamically change the report types.
- Invoice & Receipt Generation
- Comprehensive Financial Reporting
- Financial Statements
- Automated Analytics via email/SMS
- Smartphone/Tablet Ready
- Remote Accession & E-Prescribing

Wishtree Technologies | We **understand**, We **deliver**

For more information, contact info@wishtreetech.com

About Wishtree

Wishtree delivers technology-enabled business solutions that help global companies to improve operational efficiency and reduce costs.

We are : Small Enough to Listen, Big Enough to Deliver