AgileThought

Human Potential, Digitally Delivered

CUSTOM APPLICATION DEVELOPMENT

How a Research Hospital Bolstered
Healthcare Applications & Improved Workflows

www.AgileThought.com

Knowledge of customer business:

New Applications receive
excellent feedback

Expertise:

Workflow efficiencies
have increased

Trust:

Quality improvements led
to additional project work

About the Customer

The customer is a large children's research hospital specializing in cancer treatment. This hospital is entirely funded by donations and community support. No patient or patient family pays for treatment or stay while being cared for.

Challenges

The hospital was using outdated processes and systems, costing their staff hundreds of hours in lost productivity. They needed a quick solution to augment workflows and enhance the implementation of a packaged healthcare application without disrupting ongoing operations.

AgileThought was tasked with developing and maintaining multiple new systems and applications to improve workflow efficiencies that would interface with existing medical record systems. The hospital management team requested that AgileThought also improve business processes, and fill a project management role.

Key challenges:

- Silos created an inhibited approach for new development.

- Lack of in-house expertise

- Lack of qualified, cost-effective vendors to take on a multi-faceted project across departments

- Low confidence to rapidly develop multiple applications, and pivot on the fly when needed

Taking a Digital Strong Approach

AgileThought assembled a team of experts with a unique blend of software development abilities, business process improvement skills, and healthcare experience to evaluate and maintain applications in:

- Scheduling
- Diagnostics imaging
- X-rays
- Protocols
- Assessments
- Therapies
- Security

AgileThought's team worked closely with customer analysts to identify needs and propose solutions. The team updated existing application code, developed and maintained new solutions for multiple healthcare applications, and built user interfaces.

Deliverables

- Quality Assurance
- Development
- Delivery Solution Services
- Custom Reports
- Application Customizations

Technology Used

- Net
- Java
- JavaScript
- CCL (Cerner Command Language)
- Oracle
- SharePoint
- Mpage
- Unix
- Millennium Objects
- JQuery UI
- Twitter Bootstrap
- Data Tables
- PIE

When Hospitals Require Large-Scale Technical Solutions, They Turn to AgileThought

AgileThought successfully developed, maintained and supported healthcare applications, identified and resolved issues that arose, and built user-friendly interfaces for existing systems.

The new applications have received positive feedback from the customer's business analysts, and have increased workflow efficiencies. Additionally, the customer saw significant quality improvements.

This hospital continues turn to AgileThought as a single point of contact for large-scale IT projects and business improvement projects. Learn more about AgileThought's end-to-end application services here, and find your path to digital strong.

OUTSOURCE WITH CONFIDENCE

And Move Your Digital Agenda Forward, Faster

About AgileThought

AgileThought has become one of the fastest-growing success stories in healthcare digital transformation across the Americas. The Tampa, FL headquartered company designs, develops, and implements software and solutions, from advanced analytics and big data to omnichannel commerce and cloud services.

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