

CASE STUDY  
**HEALTHCARE/  
HOSPITAL**

# The Business Situation

The hospital needed to launch innovative new customer-facing healthcare technology to help clinicians and patients better manage conditions between visits.

## The Client

Nationally recognized Children's Hospital and Health System

1. Launch a digital Innovation Center to make healthcare available anytime and anywhere

2. Transform the development organization to rapidly and iteratively deliver better healthcare technology

3. Move healthcare technology from a reactive to a proactive model

## Our Work

CirrusLabs consultants provided:

CirrusLabs was engaged to provide an "embedded Agile development team" including Development, DevOps and Automation Testing capabilities.

Deliver an iOS Native App and a Responsive Website to patients and their caregivers.

Used Agile and Scrum methodology to quickly demonstrate working software.

Automated all aspects of testing, builds, deployments.

## The Business Objective

The client has clear outcomes:

1. Use Agile methodologies and User Centered Design to deliver a working Proof of Concept in four months

2. Transform the development team to use Lean and Iterative techniques

3. Implement automated Continuous Integration and Continuous Delivery DevOps

4. Introduce automated testing at all layers to maximize speed and quality

## The Outcome

MVP development on track for Kidshealth

Successfully rolled out an iOS Native App and Responsive Website in six months

Automated the entire iOS Native application build, testing and deployment process

Business Agile Proposal requested by customer for non-IT teams

Coaching 4 teams

Implemented a completely automated Continuous Integration and Continuous Deployment strategy

Rolled out Agile practices and implemented Acceptance Test Driven Development testing techniques

## Services Provided in Case Study

- Custom Development
- Full Agile Team Software Delivery
- DevOps Implementation
- Automation Testing

## About CirrusLabs

CirrusLabs is a management consultancy firm specializing in guiding medium-to-large scale organizations in their transformation to Continuous Business Value Delivery through use of lean thinking and agile frameworks.

## Our Services

- Assessment ✓
- Executive Workshops ✓
- Advisory ✓
- Portfolio Optimization ✓
- Product Strategy ✓
- DevOps Implementation ✓
- Training ✓
- Custom Development ✓