CASE STUDY Custom SaaS on Azure | APP DEVELOPMENT | HEALTHCARE

Hospital product approvals on Azure with shorter approval cycles.

A US healthcare SaaS company helps hospitals evaluate and approve medical products. We built **multiple applications** and host them on **Azure**, so hospitals and vendors share documents, talk and run custom approval workflows in one place.

CLIENT: A US-BASED SAAS COMPANY FOR HOSPITAL PRODUCT APPROVALS

APPROVALS
Faster
Reduced approval cycle time across hospitals and vendors

WORKFLOWS
Custom
Multi-step approval workflows each hospital can configure

PLATFORM
Azure
Scalable, Krish-hosted SaaS for growing healthcare networks

CLIENT BACKGROUND

The client is a **US-based SaaS company** that helps hospitals streamline the evaluation and approval of medical products.

It bridges the gaps between supply chain teams, clinicians and vendors to reduce delays and make purchasing more transparent. To do that well, it needed applications built for multi-party approval work.

BEFORE
Spreadsheets, emails and follow-ups
Each facility tracked approvals its own way

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AFTER
One Azure-hosted approval hub
Shared documents, messages and workflows

THE CHALLENGE

Fragmented workflows
Hospitals managed product evaluations with spreadsheets and emails.

Rigid approval steps
Each facility had its own steps, and they could not be configured or tracked.

Many stakeholders
Clinical, procurement and vendor teams all had to communicate across one process.

No shared secure space
Hospitals and vendors had nowhere secure to share documents together.

Limited visibility
There was no central view of progress or of what was blocking approvals.

Manual coordination
Manual follow-ups slowed decisions and added risk.

WHAT WE DELIVERED

01 **Custom software** — CUSTOM BUILD
Krish developed multiple applications that make the product approval process more effective.

02 **Responsive web application** — RESPONSIVE
Hospital users and vendors work in the same app from any device.

03 **Document sharing and communication** — COLLABORATION
Role-based, secure spaces for sharing files and messages across stakeholder groups.

04 **Customizable multi-step workflows** — WORKFLOWS
Hospitals set their own approval stages, reviewers and logic.

05 **Tracking and notifications** — VISIBILITY
Reminders and activity tracking show where each approval stands.

06 **Azure hosting** — AZURE
Krish hosts the SaaS on Azure, so it scales as healthcare networks grow.

RESULTS

Shorter approval cycles
Reduced approval cycle time across hospitals and vendors.

Better coordination
Clinical, procurement and vendor teams now work together in one place.

Scalable SaaS platform
The platform supports growing healthcare networks.

Secure, compliant handling
Approval documents and workflows are handled securely and in line with compliance needs.

Faster, data-guided purchasing. Hospitals can make purchasing decisions more quickly while staying compliant.

TECHNOLOGIES USED

ASP.NET MVC · ASP.NET Web Forms · SQL Server · AngularJS · Bootstrap · HTML5 · JavaScript · CSS3 · Visual Studio · Microsoft Azure (hosting)

FINAL PERSPECTIVE

Krish built **scalable SaaS applications on Azure** that automate vendor and product approval workflows for hospitals. Stakeholders work together more easily, and healthcare institutions decide faster while staying compliant.

Building a SaaS product on Azure?

Talk to a Krish application engineer.

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Read this case study online: krishservicesgroup.com/case-study/azure-based-hospital-product-approval-software/