

Custom Shiny App Development

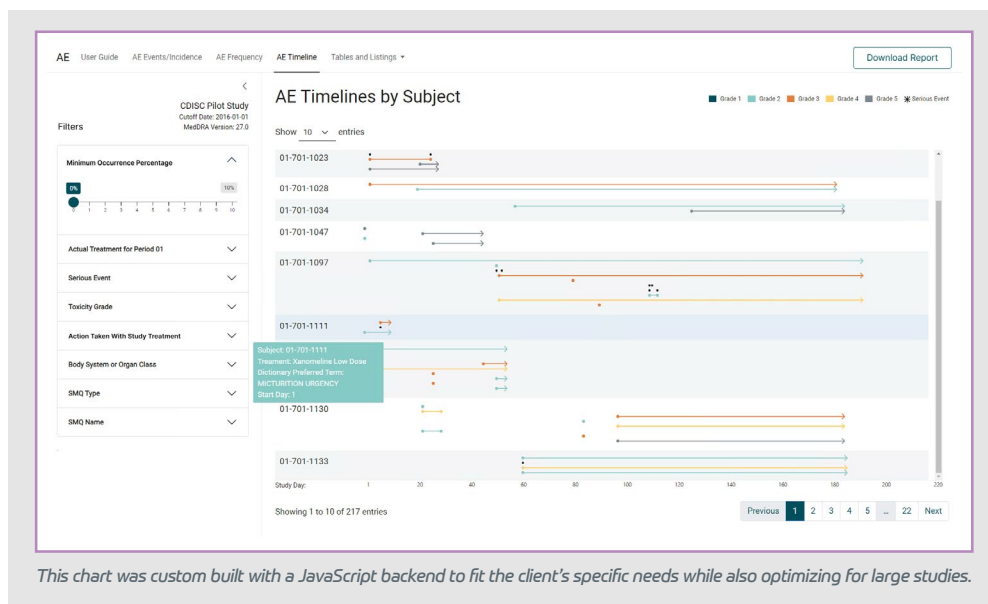
Transform Your Data Into Interactive, User-Friendly Applications

Turn your Excel-based workflows into dynamic, scalable dashboards — boost team engagement, streamline data analysis, and create something that looks as great as it works!

Shiny is the go-to choice for creating web applications directly in R. However, when pharma teams try to build Shiny apps on their own, they often run into major roadblocks:

- Slow performance
- Unintuitive interface
- Lack of compliance-ready infrastructure

With deep expertise in Shiny optimization, software development, and **pharma-specific workflows**, Atorus helps you build interactive applications that scale effortlessly, run smoothly, and meet industry compliance standards.



The Atorus Advantage: Why Work With Us?

Clinical + coding expertise

Our team owns the intersection of clinical trial know-how and software development

Custom & scalable solutions

We go beyond out-of-the-box Shiny for optimal performance and usability

No design or dev skills required

Our team turns your vision into a sleek, intuitive app

Security & compliance

GxP-compliant Shiny solutions

No boring, static dashboards

Interactive, real-time insights that enhance your decision-making

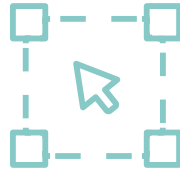
Shiny Without Limits

Atorus' Shiny solutions solve many common pharma challenges:



Challenge: Poor performance with large datasets

The Atorus fix: Our optimization techniques ensure smooth, responsive apps, even with massive data inputs



Challenge: Hard-to-use client-built Shiny apps

The Atorus fix: UX/UI best practices turn clunky, outdated apps into intuitive, high-performance tools you enjoy using



Challenge: Compliance & security gaps

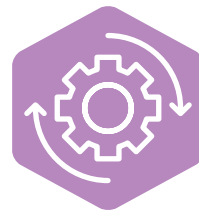
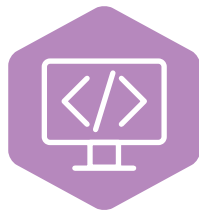
The Atorus fix: Our Professional Services team ensures that all apps meet GxP, validation, and security standards

“We chose Atorus to support us with Shiny app and R package development as we already witnessed their skills with open-source packages such as {xportr}, so we knew we’d be in safe hands collaborating with a company that really understands open-source and the pharma industry.”

— Data Engineering Lead, Top 5 Pharma

The Process

From concept to fully functional app:



Ideation & strategy

We define your app's goals and features.

Design & development

Our developers and UX designers bring it to life.

Optimization & compliance

Performance tuning and regulatory validation.

Deployment & training

We launch your app and train your team.

Let's Build Together

Whether you need a full-service Shiny app development team or hands-on training, Atorus has the software development and pharma expertise to make your vision a reality.

Get in touch today to discuss your project!

SCHEDULE A CONSULTATION

