



# ChartLens: AI Assisted Prior Authorization Form Completion and DocuLogic: AI Enabled Document Processing and Workflows

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## Technology ID

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## Category

Digital Health

Life Sciences

Software & Content

Accelerate Blue Foundry -

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## Inventor

Karl Renius

## Further information

Drew Bennett

[andbenne@umich.edu](mailto:andbenne@umich.edu)

Innovation Partnerships Tech

Marketing Team

[IPInventions@umich.edu](mailto:IPInventions@umich.edu)

## Accelerate Blue Foundry - 2025 (Life Sciences)

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### OVERVIEW

ChartLens and DocuLogic are complementary web-based AI tools designed to automate the most tedious aspects of medical paperwork: ChartLens auto-fills online prescription authorization forms by linking directly to health records, while DocuLogic processes incoming fax documents using advanced image and text recognition to extract and route information—together offering a scalable solution to streamline administrative workflows and reduce delays in clinical settings.



### DESCRIPTION

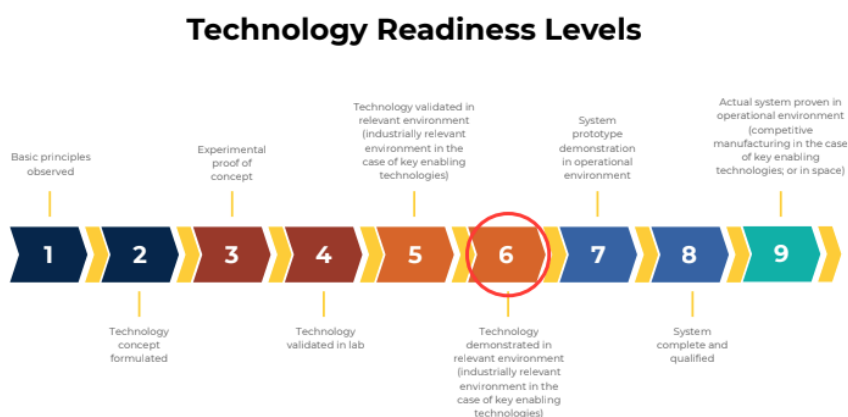
ChartLens installs as a browser extension and connects securely to a hospital's internal systems. When a healthcare worker starts a prescription authorization form on any website, ChartLens intelligently retrieves the necessary details from the patient's electronic records and automatically fills out the form, cutting back on time spent manually copying and pasting information. Unlike older systems requiring repetitive data entry, ChartLens plugs directly into existing workflows and uses standardized data connections to avoid compatibility issues, and is designed to extend beyond medications to support other forms.

DocuLogic operates as a web app that automatically processes incoming documents—especially faxes—by first converting any scanned text into computer-readable words, then using AI models tailored to each team’s workflow. It can instantly recognize what type of document it’s processing, extract information like patient names or diagnoses, suggest next steps, and upload important images to electronic records, all without manual sorting or reviewing. Unlike traditional fax-to-email solutions that just deliver images, DocuLogic actively interprets and organizes each document, enabling straight-through digital processing.

## VALUE PROPOSITION

- **End-to-end workflow automation:** By handling both digital forms and traditional faxed paperwork, ChartLens and DocuLogic together eliminate manual entry and reduce bottlenecks across the full range of healthcare administrative tasks.
- **Plug-and-play compatibility:** Both solutions fit into existing hospital systems and routines without needing major IT overhauls, supporting immediate workflow improvements and scalability.
- **AI-driven accuracy and speed:** Automated data extraction, intelligent form-filling, and action recommendations deliver faster, error-reduced processing for everything from specialty prescriptions to referral faxes.

## TECHNOLOGY READINESS LEVEL



## MARKET OPPORTUNITY

Administrative delays in healthcare, especially around prescriptions and fax-based communications, cause significant inefficiencies, increase costs, and can negatively affect patient outcomes. High-value applications include specialty and outpatient pharmacies, centralized healthcare administration teams, and any clinical setting with ongoing reliance on faxed documentation or prior authorizations. These innovations directly address the need for healthcare digitization and automation—markets projected to grow rapidly as providers seek greater efficiency and regulatory compliance.

Healthcare industry reports show that automation of administrative tasks could save the U.S. healthcare system billions annually, with prior authorization and fax-related workflows representing some of the largest current pain points for providers.

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