



Open source clinical trial search platform

An open-source web application for searching and finding actively recruiting clinical trials.

IP Status: Copyrighted & Trademarked

Applications

- Clinical research and trial recruitment
- Patient-facing clinical trial discovery
- Integrating institutional clinical trial data

Key Benefits & Differentiators

- **Customizable Data Ingestion:** The platform can combine data from multiple sources, such as clinicaltrials.gov, internal management systems, and IRB records, to create a high-quality, comprehensive index.
- **Streamlined User Interface:** A user-friendly web application allows the public to easily search for clinical trials using keywords, conditions, or drugs.
- **Proven Functionality:** The software has been successfully deployed and is in use at multiple academic institutions, demonstrating its real-world viability and effectiveness.

Technology Overview

Many individuals seeking to participate in clinical trials face challenges in identifying relevant studies. Existing public-facing tools may lack comprehensive data or user-friendly interfaces, making it difficult for patients and volunteers to find trials that match their needs. This can slow down the recruitment process for researchers and limit opportunities for public engagement in scientific discovery.

Researchers at the University of Minnesota have developed a web application called StudyFinder, which indexes clinical trial data from various sources and presents it through a single, intuitive search interface. This platform addresses the limitations of existing solutions by allowing for a customizable data ingestion process, which maximizes the quality and usefulness of the information available to users. By combining data from public registries like clinicaltrials.gov with internal institutional systems, StudyFinder provides a more complete and accurate resource, ultimately connecting potential participants with researchers more effectively.

Phase of Development

TRL: 8-9

The software is fully developed and has been implemented for use at several academic institutions.

Desired Partnerships

This technology is now available for:

Technology ID

2021-187

Category

All Technologies
Express License
Life Sciences/Health IT
Life Sciences/Research Tools
Software & IT/Algorithms
Software & IT/Data Mining
Software & IT/Databases
Software & IT/End User Software
Software & IT/Health IT
Software & IT/Open Source

View online page



- License
- Sponsored research
- Co-development

Please contact our office to share your business' needs and learn more.

Our Technology In Action

To aid in finding relevant clinical trials, the University of Minnesota uses the [StudyFinder](#) application. Your institution could utilize a parallel implementation.

Researchers

- [Bruce Blazer, MD](#) Regents Professor, Department of Pediatrics