

# 2DSEARCH

## Success Story

“Support has been helpful and has made things more straightforward. Online examples and forum are useful. We have confidence that many of the anticipated problems should already have been dealt with.

GoJS has saved us time and has enabled us to launch an MVP within the duration of our R&D grant. It also enables us to focus on UX issues rather than purely implementation issues.”

### About 2dSearch

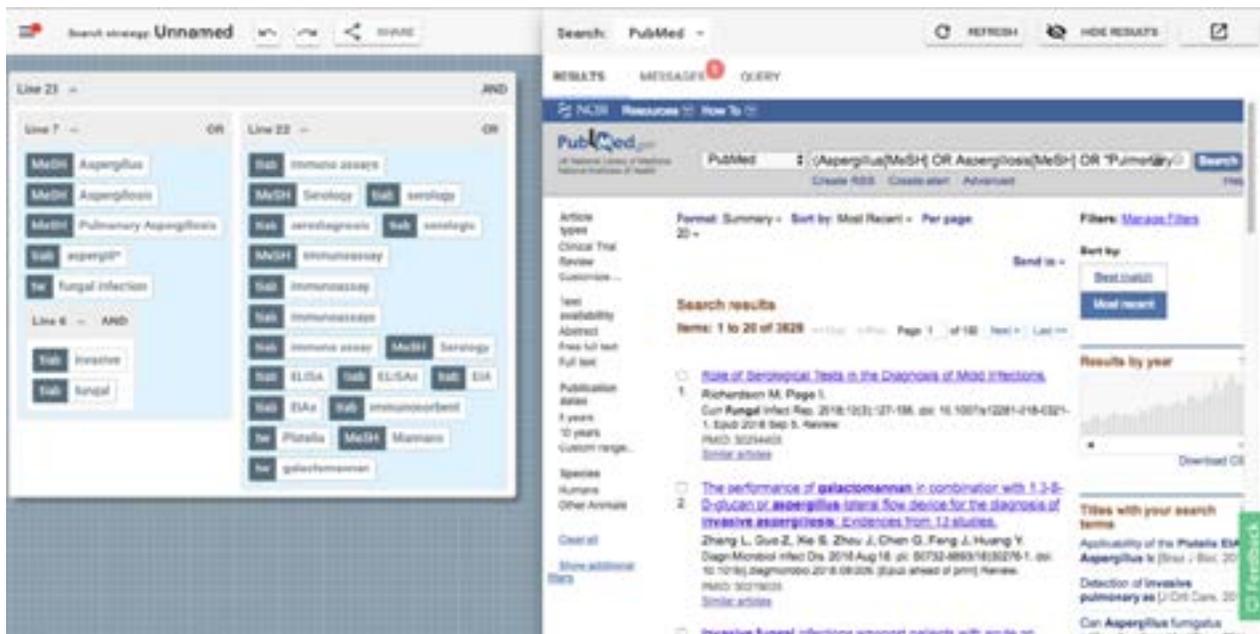
2dSearch is the product of an R&D program combining novel techniques from the fields of data visualization, artificial intelligence and natural language processing. 2dSearch is a radical alternative to conventional ‘advanced search’. Instead of entering Boolean strings into one-dimensional search boxes, queries are formulated by combining objects on a two-dimensional canvas. This eliminates syntax errors, makes the query semantics more transparent, and offers a more effective way to optimize, save and share solutions to complex search problems.

### Diagramming Needs

We had developed an original app based on JavaFX, i.e. a desktop, rich client. It required user permissions, user install, download, etc. It was all a bit of a fuff.

With some experimentation and support contact, we established GoJS was suitable for our use case, and we started building our app on an evaluation basis.

We currently use nested groups and thumbnail map. GoJS helped alleviate several challenges, including automated layout when manipulating nested objects on a canvas, combined with a range of features, such as for context menus, multi-select, and framework for applying data changes.



GoJS is a leading JavaScript and TypeScript library for building interactive diagrams. GoJS makes it easy to construct interactive diagrams of Nodes, Links, and Groups, with customizable templates and layouts.

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