

Smart Search



Search your documents at speed with your personal Google

As part of our productivity-focused Smart Action Suite, Smart Search is a content search and discovery tool implemented by the Version 1 Innovation Labs.

With the big boom in volume and diversity of data, the search solution must be scalable to be able to handle the performance needs of large data workloads. Thanks to advanced Natural Language Processing (NLP) techniques, we can now interpret and process massive amounts of data.

Smart Search allows the user to semantically search information within their corpus of documents. The output of a search operation would return semantically related concepts of a term(s) searched by the users along with the following:

- the context: the paragraph(s) with the answer highlighted.
- the document(s) names and location of the returned values
- the page number(s)
- the similarity scores

This will create a massive opportunity for organizations to gain deep and actionable insights into their documents, eliminating the need for personnel to analyse (manually going over the large documents), and thereby increasing revenue and employee productivity.

Highlights

- State of the art intelligent open-source search technology
- Deployable on prem or on cloud
- Search within a folder, a file, or multiple folders and files
- Ad hoc: adjust the specify of search results

Use Cases

- HR – intranet search or search through employee records
- Health care – search through medical records that hold patient information
- Banking and Finance – search through customer data, reports, agreements
- Law – search through legal documents and contracts
- Customer Service – a search that helps customer service agents quickly find relevant data