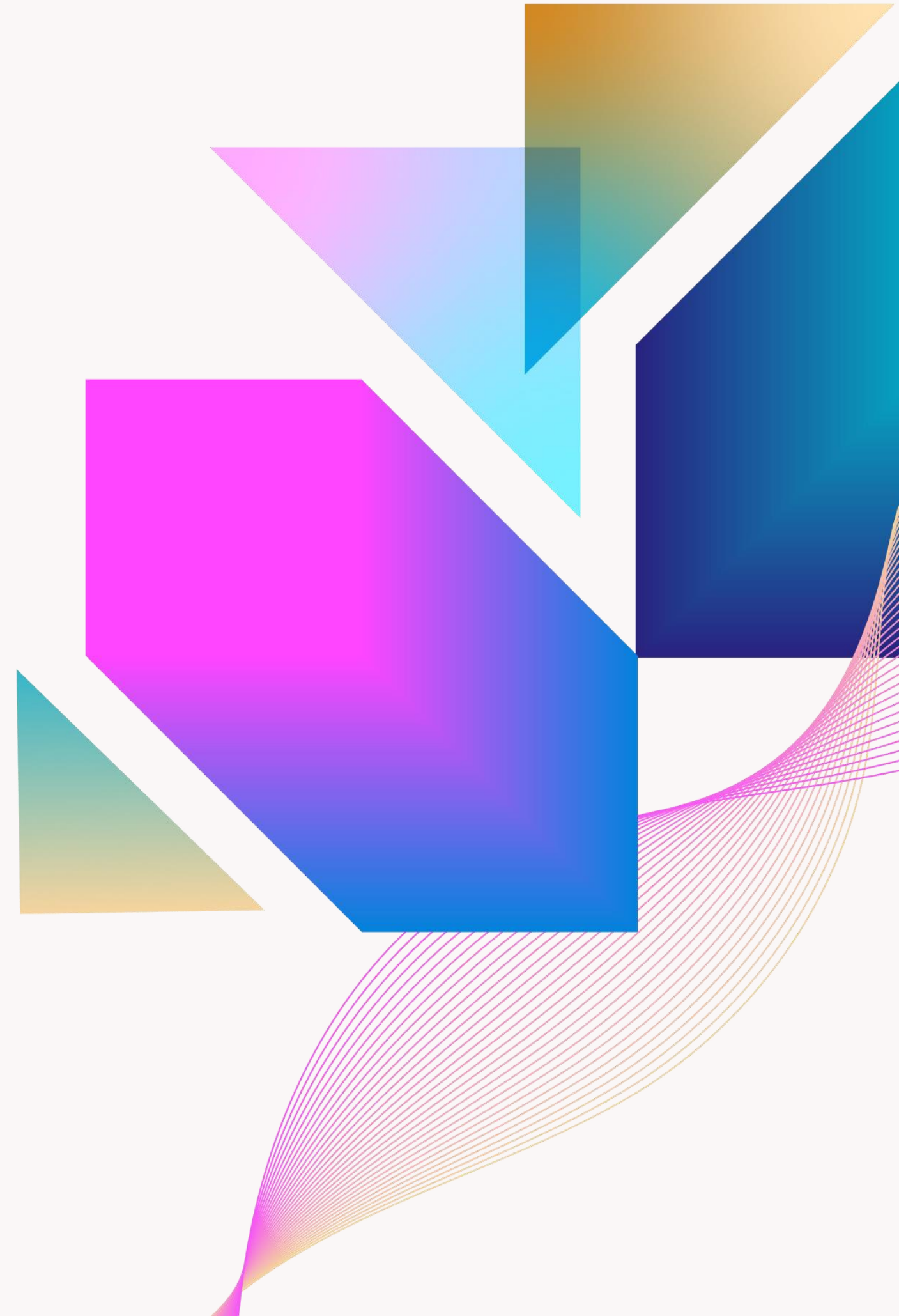# Document Intelligence with AI

Mark Macbeth
Akarsha Surendar

What is Document Intelligence?
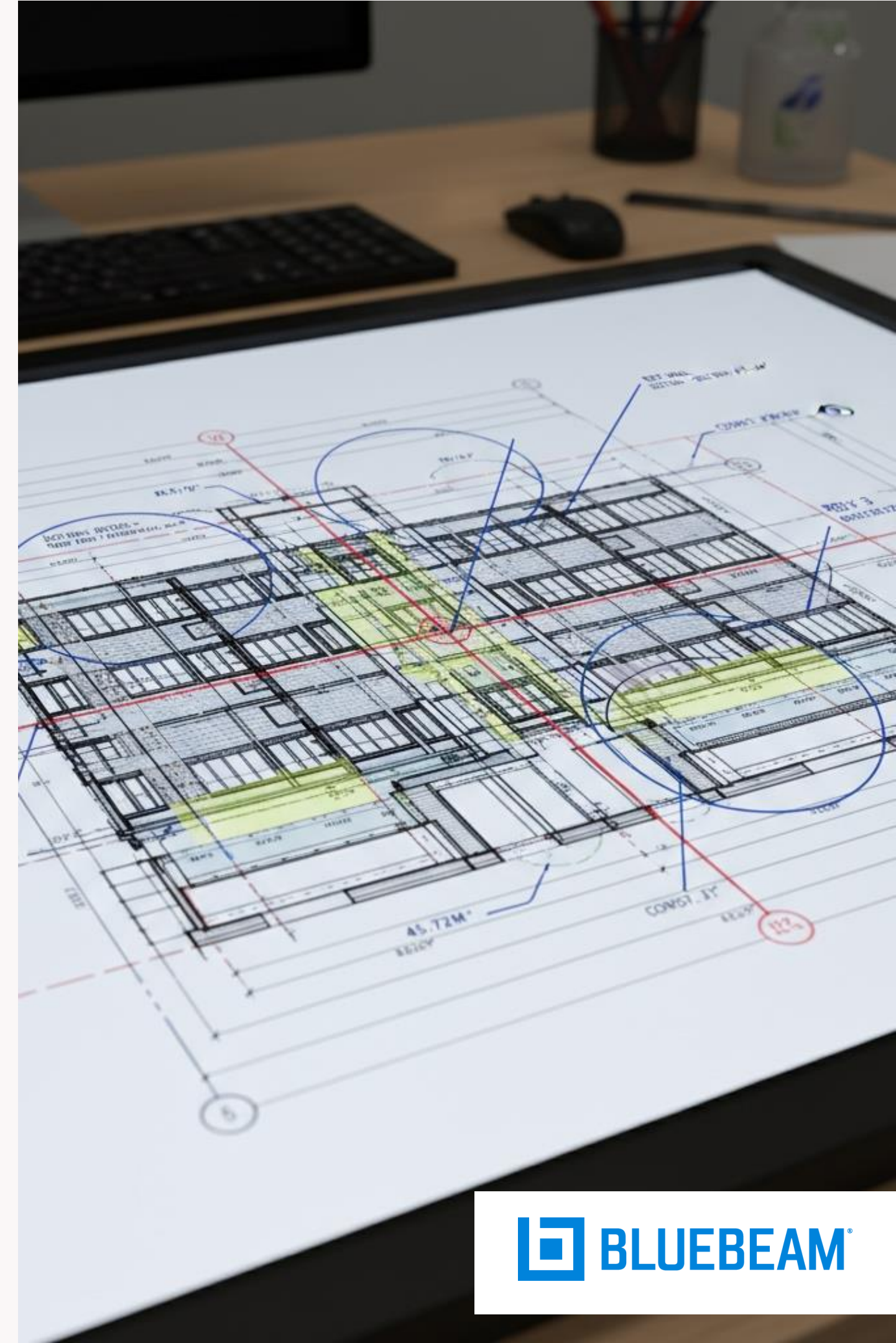
Level 1: Content in a document

Level 2: Markup Content

Level 3: Markup Metadata

Level 4: Coming together – workflows!

Data rich files and workflows start with "Intelligent Search"

Existing Revu 21.6 Search Features

- Search filenames in current folder
- Search panel w/. support for Recents, folder, and Current Studio Project (local files)
    - Text
    - Visual Search
- OCR document and Search

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Revu 21.7: Intelligent Search

- Intelligent Search finds content across the entire Studio project within
    - Document content
    - Document metadata
    - Images within PDFs
    - Markups
    - Markup metadata
- Find what you're looking for with keywords + filters or natural language queries

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Keyword Search

Enter keywords to find to find content

- Keyword search syntax is just like Google search and advanced search:
    - **+**   prefix for required text
    - **–**   prefix for excluded text
    - **" "**   double quotes around phrases and text with spaces
    - *****   wildcard to match any text
    - **?**   wildcard to match any single character

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Keyword Search

Examples

- Find files containing plumbing or electrical
    - **`plumbing electrical`**
- Find files containing plumbing and electric or mechanical
    - **`+plumbing electrical mechanical`**
- Find incorrectly-sized cubicles within drawings
    - **`"13'-11 1/4"`**
- Find all Architecture files in 1xx series of drawings - * is too broad in this case
    - **`"A 1*.pdf"`**
- Try a more specific version of query above, then filter by filename matches
    - **`"A 1??.pdf"`**

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Natural Language Search

Search with human language across file and markup metadata

File / folder properties:

- Name
- Size
- Path
- Revision Number
- Document text
- Index status
- Created and updated time
- Page count

Markup properties:

- Type (ex: Text Box, Highlight, Pen, Cloud+, Callout, and all other Revu markup types)
- Subject
- Comment
- Checkmark
- Author
- Created and updated time
- Label
- Status, author, and updated time
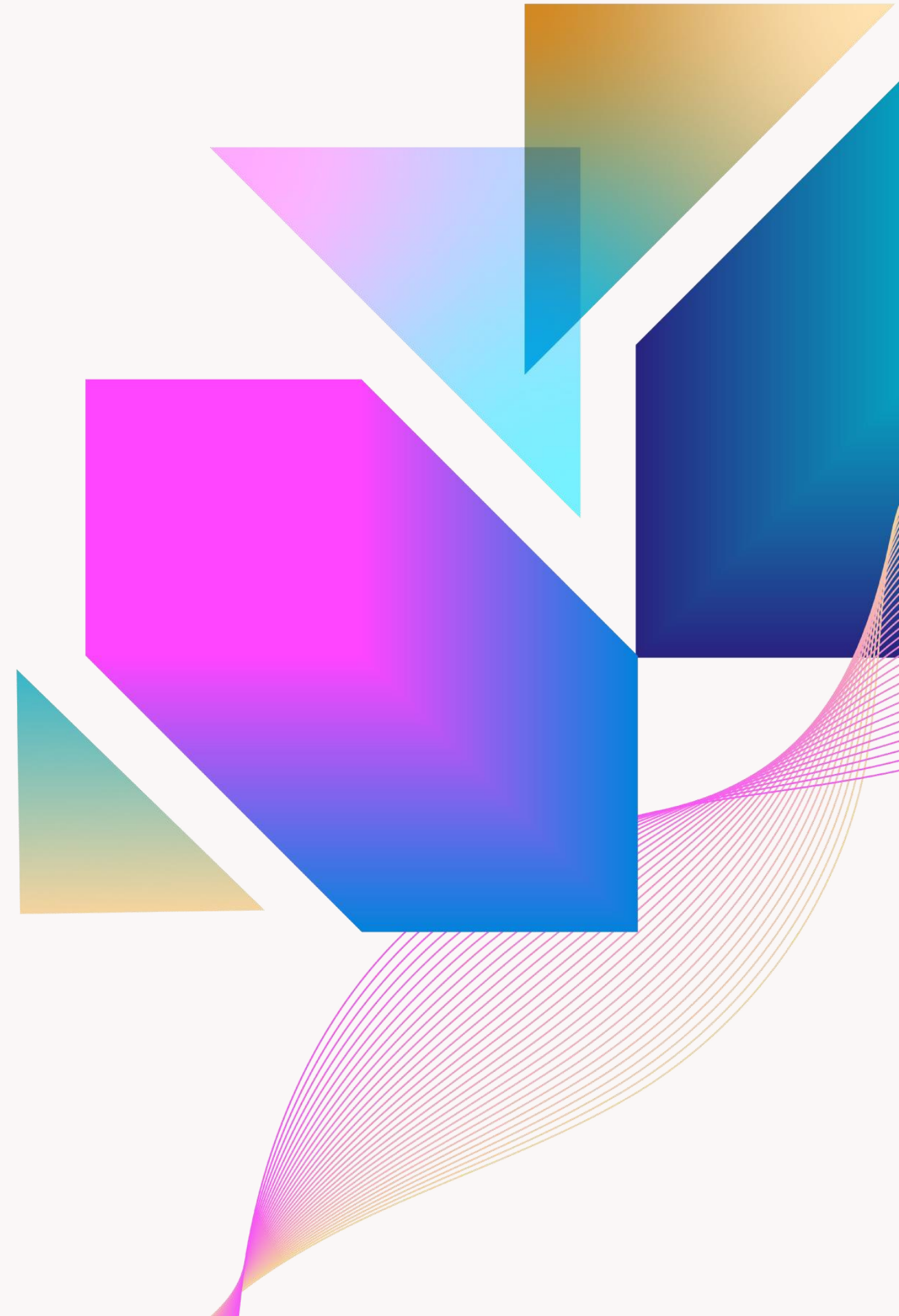- Layer
- Page number

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Natural Language Search

Examples

- All PDFs modified in the last week

- Markups created by mmacbeth that have not been accepted yet

- Markups about doors

- Get all password-protected files

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Q&A

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