RAG and agentic projects need content professionals

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- 1. RAG and agentic solutions
- 2. The role of content professionals
- 3. Content strategy
- 4. Evaluating, improving results

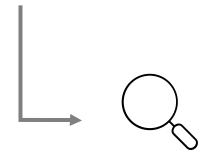
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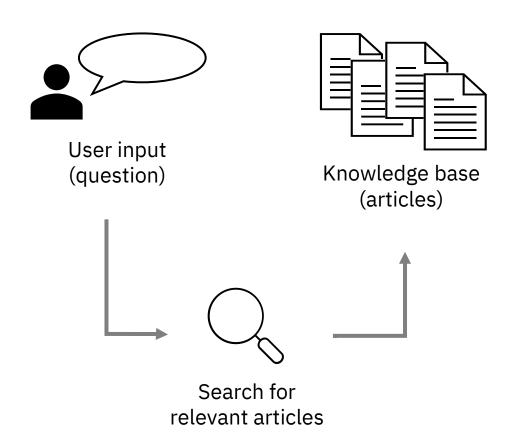
User input (question)

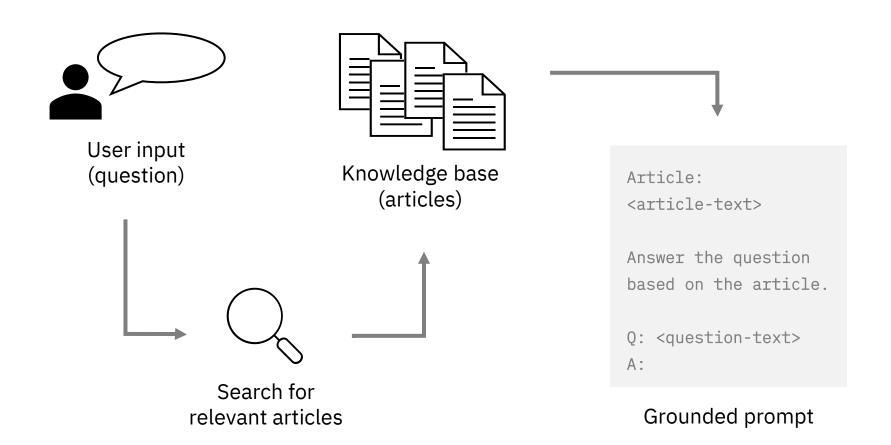


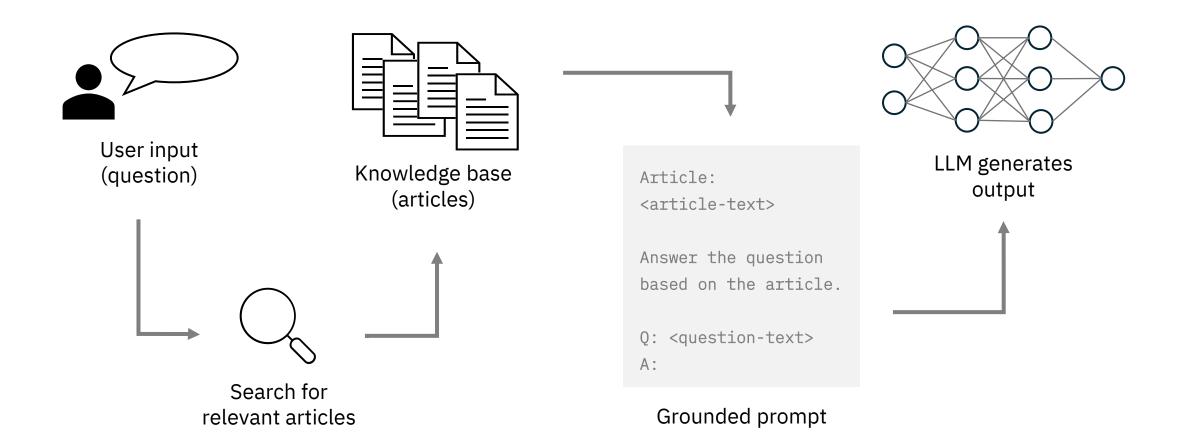
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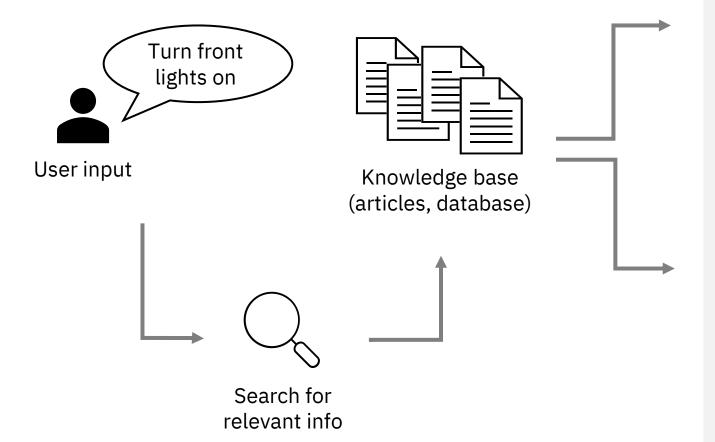
Search for relevant articles



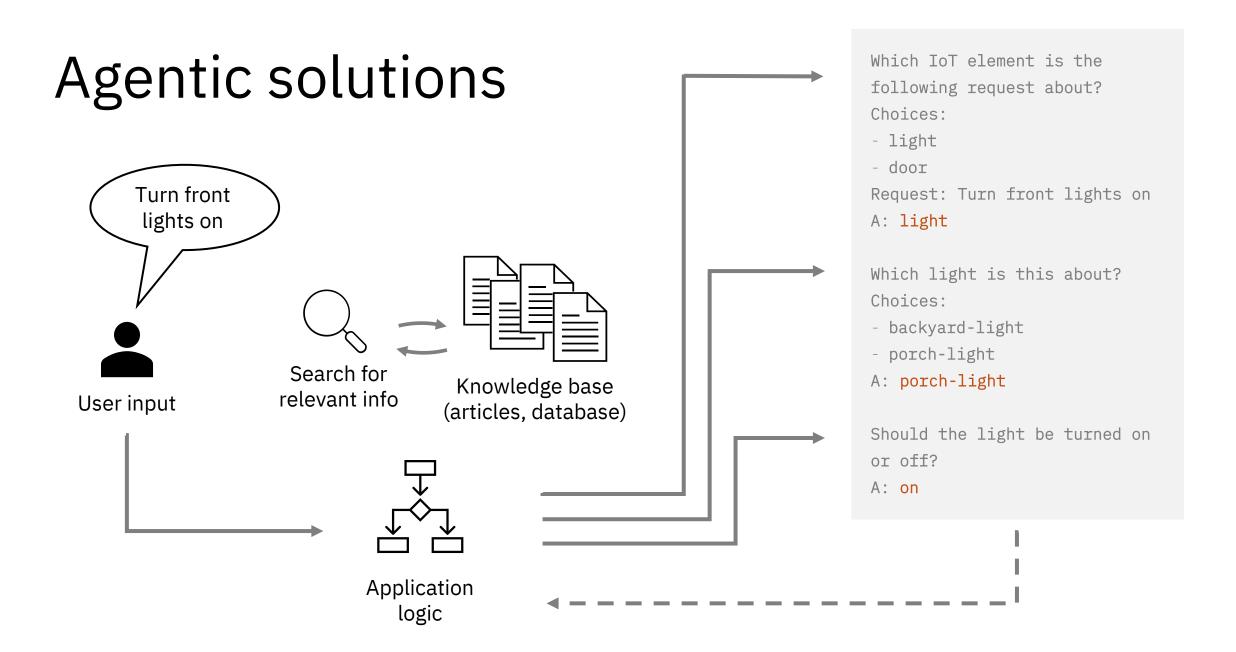




Agentic solutions



```
What is the command to achieve the result in
the following request?
API reference:
== Lights
You can turn enabled lights on or off using
the "light" command.
Syntax
light [ light-ID ] [ on | off ]
Example
Command to turn the bedroom light off:
light bedroom off
Enabled elements:
- porch-light
- backyard-light
- garage-door
- dog-door
Request: Turn front lights on
A: light porch-light on
```



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Content is crucial

Where do these articles come from???

Writers!

Article:

<article-text>

Answer the question based on the article.

Q: <question-text>

Α:

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Question-driven content development

- 1. Collect real user questions
- 2. Test whether your topics answer those questions
- 3. Test whether RAG solutions can answer those questions using your content as the knowledge base
- 4. Write new content and rewrite where needed

Automated topic testing

- 1. Collect real user questions
- 2. Generate questions for your topics
- 3. Compare generated questions with real questions

Optimizing knowledge base content for RAG

- Topic-based writing
- SEO
- Meaningful anchor text
- Image descriptions
- Intentional table design
- Consistency
- Concise writing style
- Writing for translation
- Avoid idioms

- Include synonyms
- Consider accessibility
- Use active voice
- Avoid multiple negatives
- Lead-in sentence for lists
- List parallelism
- Simplify complex procedures
- Frame optional, condition steps
- Place modifiers carefully

- Inanimate object possessive
- Computerization
- Avoid user blame
- May vs. might vs. allow
- That vs. which
- With vs. use vs. together
- Nouns vs. names
- Avoid and/or

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Content rewriting experiment

- 1. Extracted 189 questions from NQ benchmark
- 2. Built simple RAG solution
- 3. Rewrote articles
- 4. Ran the questions again
- 5. Compared results

Just rewriting articles improved results to 100% correct

Evaluating RAG results

