

Simplify Rulemaking with Azure OpenAl Service

Technologies to Make This Possible









The generative AI model is grounded on past examples of rulemaking documents. It prioritizes this information in its responses and mimics the style and language of these documents. This process of draft generation is highly supervised, with authors providing prompts, parameters, and additional feedback to iterate on drafts.

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Microsoft collaboration tools help teams work together efficiently and manage version control. The organization builds a customized assistant to support their authors, with suggestions that help them adhere to language guidelines. Authors can also use the assistant to summarize or rewrite passages according to their needs.

- M365 Suite
- · Microsoft SharePoint
- M365 Copilot
- M365 Copilot Studio

The agency has created a chatbot to engage with the public. Generative AI enables the chatbot to understand natural language and generate human like text in response, with sensitivity to context and intention. It is able to look across complex rulemaking documents to assemble information and present it in a simple format. It also has built-in multilingual support to increase accessibility for people from diverse linguistic backgrounds.

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Generative AI uses content summarization to look across the many responses and create a concise and coherent summary. The model's capacity for abstractive summarization allows it to generate new sentences that capture the ideas behind the source text without necessarily including verbatim quotes. Clustering algorithms are used to group similar ideas across the many thousands of responses.

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