

NCSC Data Dives

**Beyond
ChatGPT:
How can AI tools
help you?**



A decorative graphic on the left side of the slide. It features a teal background with a pattern of white and light blue dots and binary digits (0s and 1s) arranged in a circular, tunnel-like shape that recedes into the distance. The dots and digits are more densely packed in the foreground and become sparser as they move away.

NCSC Data Dives

is a forum designed to help the court community dive deeper into data analytics and gain valuable insights to help solve data problems.

Disclaimer

- This workshop will be recorded and made available online.
- We are not focusing on the ethics of AI in this workshop.
- We are not endorsing any AI service provider.
- There are several other AI applications that might be useful to you.

This a hands-on workshop, but don't do anything your organization doesn't allow you to do!

Warm-Up

- Outline:
 - How does ChatGPT work;
 - The limitations of using ChatGPT-like tools;
 - Making ChatGPT work for you;
 - Discussion.

How does ChatGPT work?

<https://chat.openai.com/auth/login>

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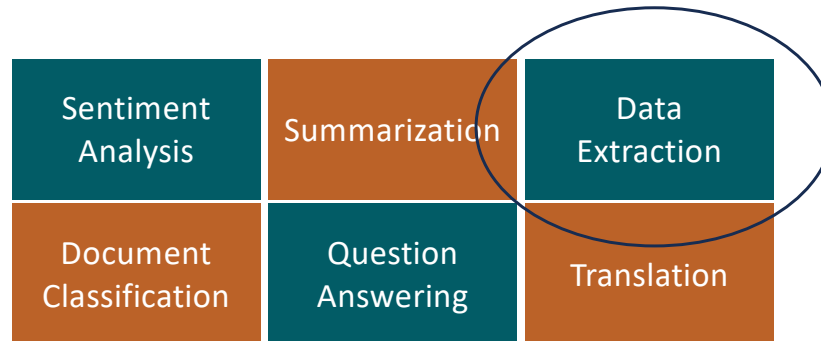
Limitations

1. It is only a chatbot (and it might get things wrong).
2. It returns long-form, written text.
3. It is unsecure.
4. It only returns one answer at a time.
5. It is not integrated with anything else.

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It is only a chatbot



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It returns long-form, written text

What if we asked GPT to return
structured data?

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It is unsecure

What if we used GPT in a
dedicated, org-only server?

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It only returns one answer at a time

We can use the APIs rather than
the chat interface:

<http://20.169.207.118:8000/>

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It is not integrated with anything

We can use the APIs to integrate with other systems/technologies

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Learn more at
npsc.org/datadives

