Welcome to the Future! AI Literacy for Professionals

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Business Technology Association April 5-6, 2024

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Roadmap Understanding the Basics of AI What is Artificial Intelligence? Development of Generative AI > Humans v. Robots > AI Strengths & Limitations What Can I Do with It? © 2024 Tracy L. M. Norton

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Relax...

Throughout the slides, the images you'll see were created using ChatGPT 4.0. To see the prompt used to create the image, you can click on the Alt Text for the image.

There will be a QR code and URL at the end of the slides if you want to access the links to the resources that are in this slide deck.

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Generative AI is a type of Narrow AI.







While we can't see into the black box, we can understand some of the simpler processes.

N-Gram



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The training process, while impressive, can be problematic.

- Just because something is generated by a computer doesn't mean it's "neutral" or "unbiased."
- Algorithms are written by people.
- The pre-training material on the Internet and subsequent finetuning was created by people.



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Difference Between Search & LLM Algorithms

Google

Search Algorithms

- Narrow algorithms meant to accomplish a specific task, to wit: finding language requested.
- > Retrieve based on your input.
- Gives you site results, and you sift through them. You decide what you keep from the results; you are the arbiter of reliability.

SChatGPT

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LM Algorithms

- Narrow algorithms meant to accomplish a specific task, to wit: generating new text that is statistically likely to be responsive to the prompt.
 - Generate based on your input, and on its pre-training and finetuning.
- Gives you text or image results. You are only given one choice, and you are still the arbiter of reliability.

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Google Retrieves The Broad Theater com 1 The Broad Theater Home - The Broad Theater e are located at 636 N Broad St. New Orleans, Louisiana. Twitter · Facebook ... Bob Marley Jamaican singer-songwriter Bob Marley overcomes adversity ... "When is the NOW PLAYING Bob Marley movie playing PERFECT DAYS at the Broad Theater New Orleans?" ASTE THING Drive Away Dolls Bob Marley: One Love The Taste of Things Perfect Days © 2024 Tracy L. M. Norton Business Technology Association April 5-6, 2024

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ChatGPT Invents

"When is the Bob Marley movie playing at the Broad Theater New Orleans?"

ChatGPT

- For a movie night out in New Orleans, here are some current options at The Broad Theater, offering a mix of genres from comedy and drama to action, thriller, fantasy, and war:
- American Fiction (R, 1h 57m, Comedy, Drama) with showtimes at 4:30pm, 7:15pm, and 9:45pm. It has a high Rotten Tomatoes[®] score of 94%.
- Argylle (PG-13, 2h 19m, Action, Thriller) available at 7:00pm and 9:40pm, although it has a mixed reception with a Rotten Tomatoes[®] score of 32%.
- Lisa Frankenstein (PG-13, 1h 41m, Fantasy, Comedy, Horror) with showings at 4:30pm, 7:00pm, and 9:30pm. It's received a mid-range Rotten Tomatoes[®] score of 50%.
- The Zone of Interest (PG-13, 1h 46m, Drama, War) is playing at 6:45pm and 9:15pm, and has a positive Rotten Tomatoes[®] score of 92% [*].

These selections offer a variety of storytelling experiences, from the comedic and dramatic to the thrilling and fantastical, providing a range of movie-going options to suit different tastes. Whether you're in the mood for a critically acclaimed drama or a genre-blending comedy, The Broad Theater in New Orleans has you covered for an enjoyable movie night.

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Generative AI doesn't understand "truth" and "reliability."

- It generates (i.e., "makes up") content that is statistically likely to sound like the correct answer.
- Use it for things that just need to sound correct.
- > Do not use it for anything that needs to be accurate or reliable.

> It hallucinates.



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What tasks involve wording things or accessing norms?

Emails/Letters

- Networking
- Misunderstanding
- Thank yous
- Declining
 Requests/Offers
- Complex Explanation/Instructions
- Sensitive Topics
- Apologies
- Recommendations

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Planning

- Intern Management
- Project Management
- Continuing Legal Education (CLE) Planning
- Client Relationship
 Management Strategies
- Marketing and Business
 Development Plans
- Technology Integration
- Event Planning

Content Creation

- Training and Education for New Employees
- Knowledge Management of Commonly-Used Information
- Client Education for Specific Audiences
- Marketing Content Creation
- Workflow Automation
- **Blog Content**

























Developing an Internal Policy

- > What does the HUMAN oversight structure look like?
- > What platforms can be used?
- > For what purposes can they be used?
- > How will employees be trained so everyone has AI literacy?
- > What will or will not be disclosed to clients?
- > What will you tell clients about their use of generative AI?
- > How will confidential information be protected?
- If something goes wrong, how will event response and remediation be handled?
- > How will the policy be enforced?

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Questions?	
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