Defending Against Neural Fake News

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So what exactly is Grover?

Grover is an AI-powered AI fake news generator & detector tool developed by researchers at University of Washington. It can create false headlines, news sources, authors, etc. just to make a piece of fake news look more convincing. Grover doesn't just stop at identifying its own fake news, but fake news by other AI models by identify patterns and features that are characteristic of fake news.

How Grover is used today?

Grover is now largely used to recognize and battle fake news. It is a useful tool for identifying and exposing the methods and strategies employed by disinformation distributors due to its capacity to produce convincing phony headlines, news sources, writers, and other components of a news item.
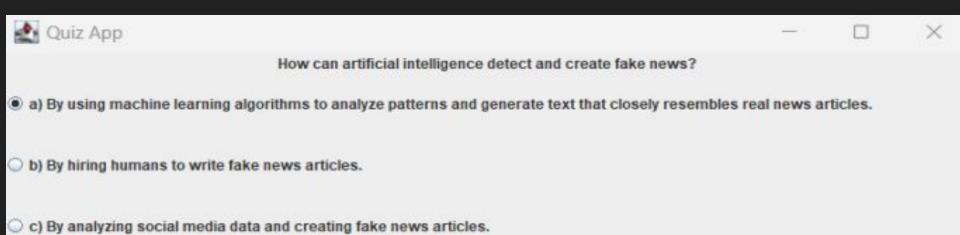
With addition to being used to spot fake news, Grover also aids with media literacy and critical thinking instruction. Grover can teach users to be more discerning information consumers and less likely to be duped by false or misleading information by exposing them to the characteristics and patterns of fake news. This can lessen the harm that misleading information causes to both people and society as a whole.

Next

What is threat modeling?

○ a) The process of identifying potential threats and vulnerabilities from an adversary's point of view, and exploring potential mitigations to these threats.

○ b) The process of creating fake news articles using machine learning algorithms.

○ c) The process of detecting fake news articles created by machines.

○ d) The process of analyzing patterns in real news articles to identify potential propaganda.

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What is reality vertigo?

⦿ a) The phenomenon where computers can generate such convincing content that regular people may have a hard time figuring out what's true anymore.

○ b) The phenomenon where people become dizzy when they use virtual reality headsets.

○ c) The phenomenon where people become confused when reading news articles.

○ d) The phenomenon where people have trouble distinguishing between reality and fiction.

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How can artificial intelligence detect and create fake news?

- ● a) By using machine learning algorithms to analyze patterns and generate text that closely resembles real news articles.

- ○ b) By hiring humans to write fake news articles.

- ○ c) By analyzing social media data and creating fake news articles.

- ○ d) By using fact-checking tools to verify the accuracy of news articles.

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How can people combat fake news?

- ● a) By being more cautious of emotionally-based information, investigating before sharing posts, relying on accurate news sources, and using fact-checking tools.

- ○ b) By blindly trusting any news articles they come across.

- ○ c) By avoiding social media platforms altogether.

- ○ d) By only relying on news articles that confirm their preexisting beliefs.

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Why is it important to ensure that at least some of what people see online is true?

○ a) To protect free speech.

○ b) To ensure that people are entertained.

○ c) To promote critical thinking.

● d) To prevent the spread of false information and its negative consequences, such as spreading misinformation, inciting violence, and eroding public trust in institutions.

Results:

- Incorrect: What is threat modeling?
- Correct: What is reality vertigo?
- Correct: How can artificial intelligence detect and create fake news?
- Correct: How can people combat fake news?
- Correct: Why is it important to ensure that at least some of what people see online is true?

Score: 4/5 (80.0%)

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