

QUT Digital Observatory

RAG and AI: Ethics advisor

13 March 2024

AI is creating fake legal cases and making its way into real courtrooms, with disastrous results



Image: Getty Images

www.unsw.edu.au/newsroom/news/2024/03/AI-creating-fake-legal-cases-disastrous-results

Airline held liable for its chatbot giving passenger bad advice - what this means for travellers

23 February 2024

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Maria Yagoda

Features correspondent



<https://bbc.com/travel/article/20240222-air-canada-chatbot-misinformation-what-travellers-should-know>

Retrieval Augmented Generation

- RAG introduces a information retrieval process
- This enhances the content generation process by presenting relevant data as context

Lots of documents; but human memory

The screenshot displays a digital library application with a sidebar on the left, a central document list, and a right-hand pane showing details for a selected document.

Left Sidebar (My Library):

- My Library
 - Depictions In Media
 - Dissertation
 - Chapter 1
 - Chapter 2
 - Chapter 3
 - Chapter 4
 - Teaching
 - Fall
 - Spring
 - Summer
 - Duplicate Items
 - Unfiled Items
 - Retracted Items
 - Trash
- Feeds
 - NYT > Top Stories
- Advertising and Marketing
- Affective labor Alterity
- Analysis of variance Anderson, Wes
- Animal behavior Animal behaviour
- Animal Cognition
- Animal representations Animal rights
- Animal welfare Animals
- Animals in literature Animated Films
- anthropomorphism Art Art History
- Arts & Science Assemblage
- Babyfication of dogs

- Filter Tags

Central Document List:

Title	Creator	Year
> How the Humanization of Pets Is Changing Shopper Habits	Chojnacki	2023
> Ryan Gosling & Margot Robbie: The Puppy Interview	BuzzFeed Celeb	2023
> How Famous Writers Mourned the Death of Their Beloved Pets	Bader	2023
> The Cat-and-Dog Theory of Attachment Style	Artman	2023
> The making of a (dog) movie star: The effect of the portrayal of dogs in movies on breed registrations in the United States	Weir and Kessler	2022
"The dog hero has been critical to the success of cinema" (Weir and Kes...		
Full Text PDF		
> Why is pet goods consumption imperceptible for economists? A scoping re...	Gromek and Perek-Bia...	2022
> Dogs and Cats and Their Relationships with Humans as Depicted in Picture ...	Shimatani and Koda	2021
> Canis Modernis: Human/Dog Coevolution in Modernist Literature	Kendall-Morwick	2021
> True love and the nonhuman: Shakespeare's dog Crab and the animal/huma...	Kordecki	2020
> A Dog's Box-Office Journey	Wakeman	2019
> "When Your Dog Matches Your Decor": Object Agency of Living and Non-Li...	Syrjäla and Norrgrann	2019
> In Dogs We Trust: An Anthology of American Dog Literature	Ill and Makala	2019
> Why Are There So Many Books About Dogs?	Hare and Woods	2019
> Dickens's Talking Dogs: Allegories of Animal Voice in the Victorian Novel	Cohn	2019
> Animals and Their Children in Victorian Culture	Ayres and Maier	2019
> Virginia Woolf's Little-Known Biography of a Cocker Spaniel	Schwartz	2018
> Aisles of Dogs	Prato and Kehrt	2018
> Thomas Hardy and Animals by Anna West, and: Victorian Dogs, Victorian M...	McDonell	2018
> Representing animals in the literature of Victorian Britain	McDonell	2018
> The Trouble with Dogs for a Writer	Knausgaard	2018
> Victorian Dogs, Victorian Men: Affect and Animals in Nineteenth-Century Li...	Klaver	2018
> Well, Has a Single Good Author Ever Owned a Dog?	Hovanec	2018
> Good Boy: Canine Representation in Cinema	Chodosh	2018
> I Tried to Make My Dog an Instagram Celebrity. I Failed.	Chen	2018

Right Pane (Document Details):

The making of a (dog) movie star: The effect of the portrayal of dogs in movies on breed registrations in the United States

Language: en

DOI: 10.1371/journal.pone.0261...

ISSN: 1932-6203

Short Title: The making of a (dog) mo ...

URL: https://journals.plos.org/pl ...

Accessed: 8/7/2024, 6:42:55 PM

Archive

Loc. in Archive

Library Catalog: PLoS Journals

Call Number

Rights

Extra: Publisher: Public Library of Science

Date Added: 8/7/2024, 6:42:55 PM

Modified: 8/7/2024, 6:42:55 PM

Abstract: The media is a powerful forc...

1 Attachment

PLOS ONE

RESPONSE ARTICLE

The making of a (dog) movie star: The effect of the portrayal of dogs in movies on breed registrations in the United States

David Weir · **James K. Kessler**

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Abstract

The media is a powerful force that can affect the behavior of the domestic dog population. Digital media exposure is a novel source of information and has the potential to influence the human-dog relationship. While previous research has been limited to the effect of television on the behavior of dogs, this study examines the effect of digital media on the behavior of dogs. We used a systematic review to examine the effect of digital media on the behavior of dogs. We found that digital media exposure is associated with a variety of behaviors in dogs, including increased aggression, increased fear, and increased anxiety. These findings suggest that digital media exposure may be a significant factor in the human-dog relationship and should be considered in future research.

Introduction

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The tasks:

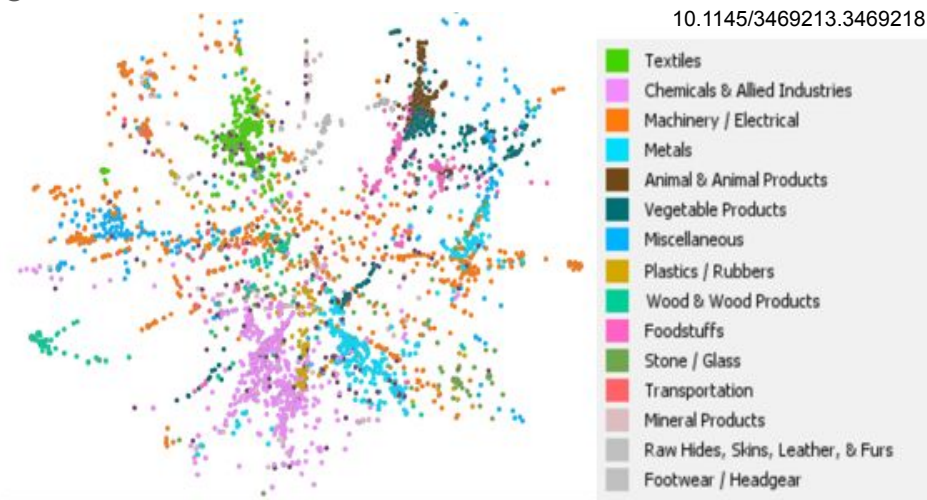
- Create an index of all of our documents
- Search for documents (semantic search)
- Ask questions, receive answers based on document text
- Discuss documents*

<https://tinyurl.com/resbaz-ragai>



Embeddings - what are they?

- Vector representations of data
- Aim is to simplify complex data while maintaining meaningful relationships and similarities
- Similar items end up near each other in vector space



Chunking and token counts

- We need to maintain a context window 'balance'
 - Too short of a chunk and we lose necessary context
 - Too long of a chunk and we dilute meaning
- Small chunks suit specific answers; Large suit broader themes
- Should we overlap chunks?



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digitalobservatory.net.au



AusReddit beta

Archive of Australian Reddit



youte+

Beta Version 0.0.1

Collect video metadata and comments for
research