

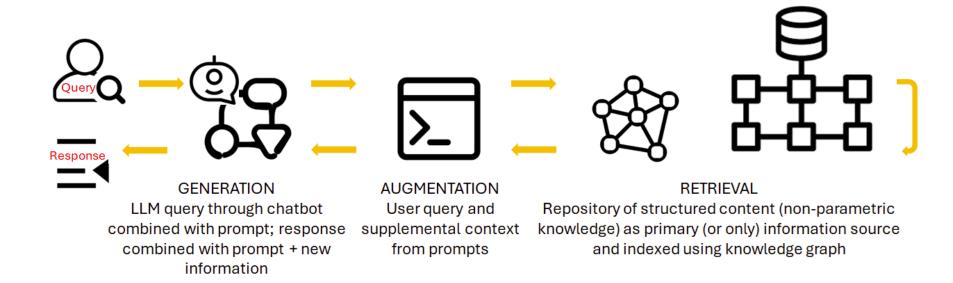
# GenAl favours structured content

During the move to Altuent, trying to align all marketing assets into something that is <u>easy</u>, <u>on-brand and consistent</u>.



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### Integrating RAG with structured content



- The Generation is the query response (chat interface).
- The **Augmentation** is a pointer to a restricted source (Content Delivery Platform) plus a way to find the right piece of content (knowledge graph).
- The Retrieval is from the source (structured content repository).



#### Multiple types of RAG models

#### **Vector RAG**

Info is chunked and indexed.

Vector RAG models are prone to inaccuracies and hallucinations.

#### **Graph RAG**

Leverage knowledge graphs.

Have more retrieval accuracy but is resource intensive.

#### **Dom Graph RAG**

An emerging model that retains content structure and context, using schema to automate the construction of the graphs (supports scalability, simplifies management of source).



#### **AI Guidelines**

01

02

03

04

#### **Documenting Trustworthy Al**

Dr. Sean Power, a technical communicator, discusses he European Commission's Ethics Guidelines on Trustworthy Artificial Intelligence outlines the process for the ethical development and use of Artificial Intelligence.

## Position Paper of tekom Europe on the European Artificial Intelligence (AI) Act

Dr. Tiziana Sicilia and Dr. Michael Fritz discuss the transparency, ethics, human rights, justice and good practice, including several clarifications regarding information for use of trustworthy AI systems and about the proper application of this act should be made soon after the adoption of the AI Act.

#### Transforming governance complexities: Tackling the EU AI Act

Dr Kjell Carlsson and Adam Gale discuss opportunities and challenges of implementing AI at scale in regulated environments, while ensuring compliance with the EU AI Act's framework.

#### **Impact of the EU AI Act on TechComm**

Dr. Seam Power explores how the EU's regulation efforts affect technical communication teams, especially requiring more comprehensive documentation to meet safety, transparency, and accountability standards.



# Bringing expertise that adds value throughout the entire content lifecycle.

