

A decorative border made of light blue Celtic knotwork surrounds the text. The border features intricate knot patterns at the corners and along the sides, with a double-line rectangular frame inside.

NewsImages 2025

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Task Goal

- We give you a news headline.
- You retrieve or generate a fitting image.
- For example...



“Bilston school takes trip down memory lane as staff and pupils celebrate 90th anniversary.”

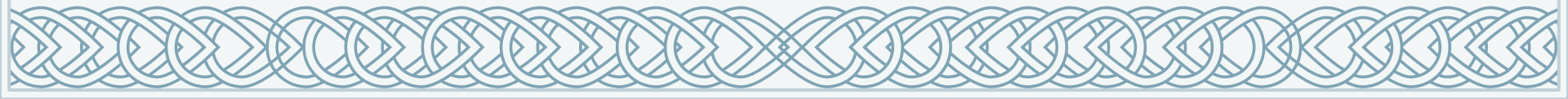
Background and Motivation

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Subtask Definition

- **SMALL:** 30 pre-determined articles
Focus on AI tools with a ‘journalist-in-the-loop’
- **LARGE:** 8,500 articles (randomly sampled)
Focus on fully automated pipelines that scale



Data

- 8,500 news headlines with tags and images
- Sourced from multiple online sources (compiled by GDELT)
 - Title: “*Global stocks, dollar gain as UK ...*”
 - Article (URL): [https:// www.marketscreener.com/ quote/ ...](https://www.marketscreener.com/quote/...)
 - Tags: silicon valley bank;goldman sachs...(based on body)
 - Image (URL): [https:// img.zonebourse.com/ reuters/ ...](https://img.zonebourse.com/reuters/...)



Approaches

- CLIP flavors for image retrieval
- Stable Diffusion flavors for image generation
- Article classification and prompt engineering
- Exploration of art styles and subjects

Evaluation and Metrics

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Teams and Submissions

- AFourP
- CERTH-ITI
- CodingSoft
- CVG-IBA
- DACS-UM-RTL
- Das-RU
- ELITE_CODERS
- Headline Hunters
- SELab-HCMUS
- SSN-CSE
- SyntxError404
- VisionX
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NewsImages Leaderboard Small

Team	Approach	Score
	Baseline (Original Images)	3.041





NewsImages Leaderboard Large

Team	Approach	Score
	Baseline (Original Images)	2.956

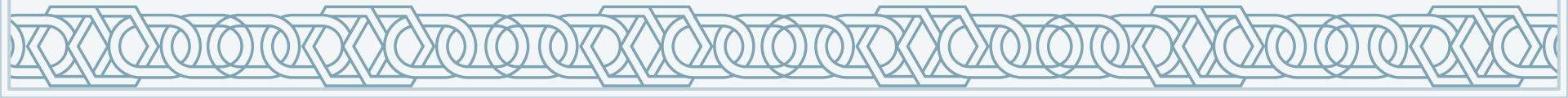


NewsImages Leaderboard Full

Team	Approach	Score
	Baseline (Original Images)	3.001



Results

- Retrieval and generation can outperform editors
 - Vast design space for matching text and images
 - Retrieval approaches: low risk, low reward
 - Generation approaches: high risk, high reward
 - Ethical considerations and preferences can be aligned
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A decorative border made of light blue Celtic knotwork surrounds the central text. The border features intricate knotting and leaf-like patterns at the corners and midpoints of the sides.

Questions?

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