



The aftermath of
environmentalist Greta
Thunberg's speech at the
Glastonbury Music Festival



Detection Model

Filtering & Re-ranking



Thunberg at the 2022 Glastonbury Festival

Born	Greta Tintin Eleonora Ernman Thunberg
	3 January 2003 (age 20)
	Stockholm, Sweden
Occupation	Environmental activist
Years active	2018–present

(modal)



"Decontextualized"
Evidence:

First found on Jun 29, 2015,
not 2022!

IMAGE-TEXT DECON- TEXTUALIZATION APPROACH

developed by CERTH

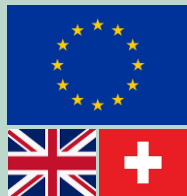
AIM OF THE TOOL This approach aims to label information that has been divorced from its original context, leading to distorted or misleading interpretations. Our research towards addressing the challenge of image-text decontextualization includes the creation and use of a synthetic training dataset, a benchmark designed to mitigate unimodal bias, a framework for filtering and ranking relevant external evidence and a reconstruction-based approach using LVLM-generated captions to enhance model generalization and robustness.

ACCESS TO THE TOOL The approach is accessible via open-source repositories.

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MORE INFORMATION

The image-text decontextualization approach including the generated datasets and proposed approaches are documented in deliverable [D3.3 Cross-modal and user feedback enhanced verification tools](#)



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