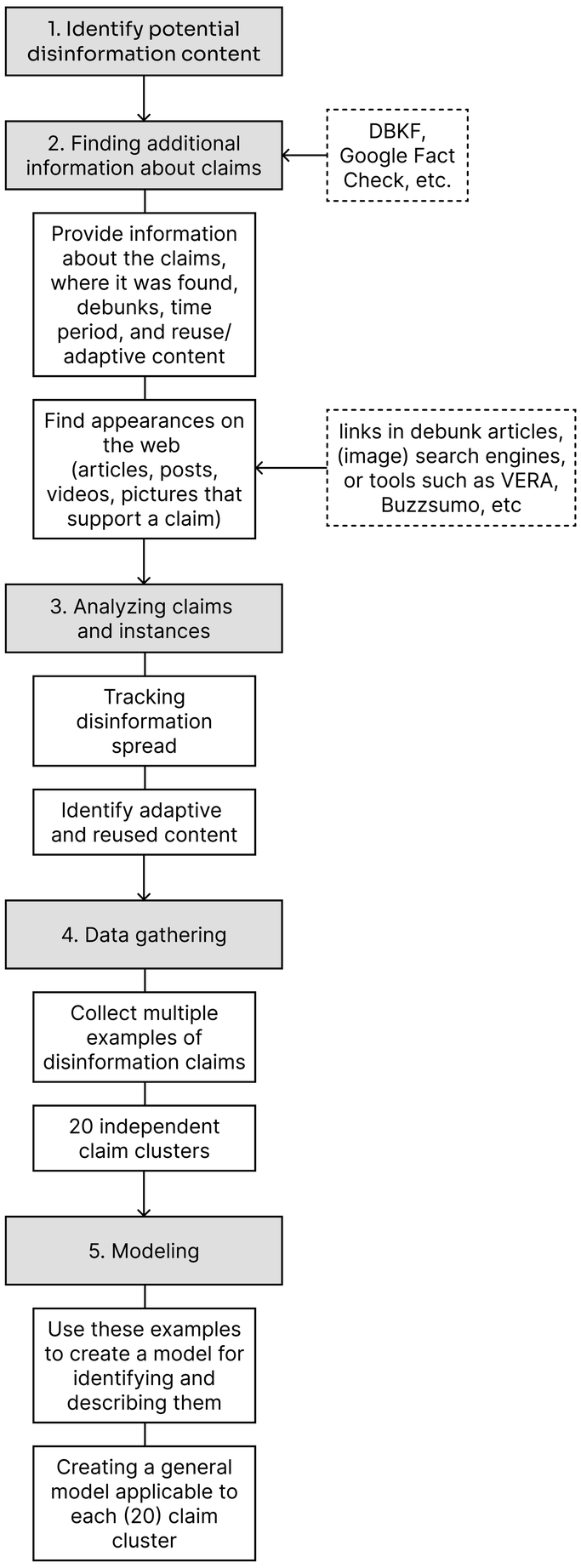
MODELING AND TRACKING THE SPREAD OF DISINFORMATION

RQ how to model the spread of disinformation by identifying the reused content, the adaptive content, and the connection between various instances?

INTRODUCTION TO RESEARCH AND PROJECT

The aim of this research project is to study the spread of disinformation across countries and cultures, specifically focusing on the reuse of content and adaptation to local context. The main objective is to provide an analysis on how to identify and reduce disinformation using insights and tools. The project involves identifying multiple instances of disinformation spread, collecting data on these instances and analyzing the data to identify common patterns. The following proposed model is the outcome of the aforementioned work and outlines the spread of disinformation and a method for detecting and predicting it.

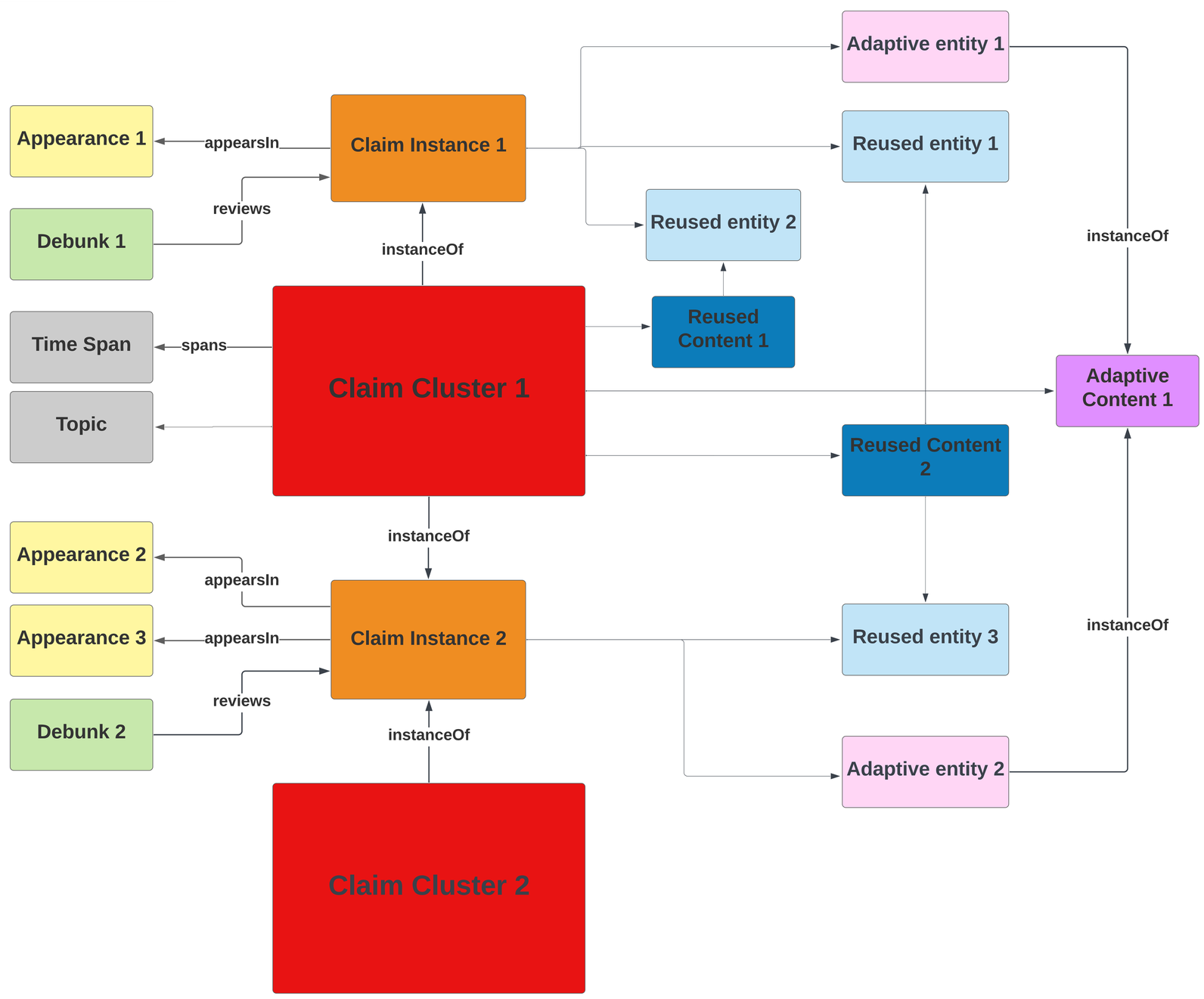
PROTOCOL



GLOSSARY

- Claim cluster: Generic claim on disinformation idea
- Claim Instance: The specific case in which the disinformation claim is made
- Appearance: Appearances of a specific claim instance (posts, images, news articels, videos, etc.)
- Debunk: Debunk of a specific claim instance
- Reused content: What is taken from the claim cluster and is used in the claim instance? This is related to specific concepts, topics, images, syntax, etc.
- Adaptive content: What has changed from the claim cluster that makes the claim instance unique, such as time, agent, patient, subject, location, language, image, video, goal, verbs, etc.
- Reused entity: Specific examples of reused content
- Adaptive entity: Specific examples of adaptive content
- Time Span: Dates of the first and the last appearance
- Topic: Which topics are prevelant in the claim cluster?

VISUALIZATION



PARTICIPANTS

Alissa Drieduite
Andrea Moreno
Anna-Lisa Vuijk
Claire Verplanke
Dave Wismeijer
Ivar de Jong
Jady van Leusden
Kris Chu
Lorence Li
Luwe Groot
Min Young Park
Ruben den Harder
Sheung Yiu
Tamás Molnár
Wenhao Zhou
Yaiza Zarza-Franklin