

# COSCRAD Platform

Powering a Web of Knowledge

## About

The web of knowledge is a custom platform in which resources can be annotated and connected into a graph (web) with contextualized notes. For example, we may see that Video 123 (from 30 seconds to 55 seconds) is connected to Book 22 (pages 5-7) because it depicts the events in the book.

## Technical Details

The web of knowledge features a command based admin interface that is synchronized with a graph database of views via event sourcing. Further, we support multilingual text and audio, as well as full-text search via multilingual text indexes. Finally, we support custom post-processing data pipelines by which we eagerly extract training data for custom machine learning models, including domain and language specific custom embeddings.