## Data Preparation

## Analysis Stage

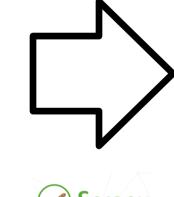
## Visualization

News Media Website

Data Collection

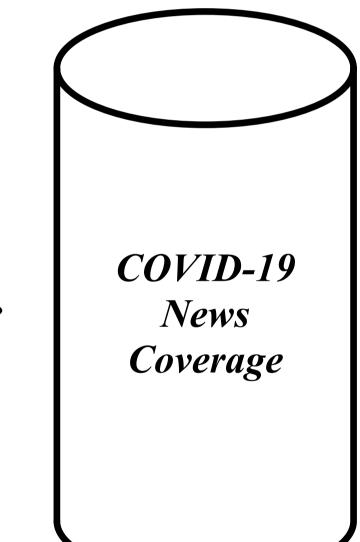








Crawler



## Time

Phrase Evolution

Co-occurrence Venation

Burst Detection

Time Level

Relation Level

Content Level

Epic Epoch Diagram

Co-occurrence Tube Diagram

Burst Diagram

Co-occurrence Network Diagram

Community Diagram

Semantic tSNE Diagram

Content

News Frequency

Representative Phrase

Relation

Co-occurrence Network

Community

Semantic Relavance

Histogram of Frequency Statistics

Phrase Wordle