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IS620 | Web Analytics

Assignment 4: Network Analysis Proposal

Data : Guardian API Article Search. The process will be run on one or more keywords. Categorical variables possible will be the keywords and headlines.

Method : I will be able to cobble together a script that can scrape a json query into a Gelphi readable format. This process has some precedent online with older versions of the API (and similarly to the New York Times API) and will be possible with some modification on my part.

Environment: Using NetworkX and Gelphi for analysis.

Purpose: To analyze a set of guardian article records using their API ([link to API](#)). The results will be analyzed for centrality/betweenness, and any important nodes will be explained/visualized.