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EC500 Professor Osama

Homework 2 Phase 1: User Stories

Secure File Uploader/Ingest

* I, the API user, want to upload file to the newsfeed database for further analysis
* I, the API user, want to upload large files
* I, the API user, want secure uploading
* I, the API user, do not want my files to be accessed by other people
* I, the API user, want to browse through all the files I have uploaded
* I, the API user, want to be able to upload multiple files at once

Text NLP Analysis

* I, the API user, want to enter text and have that text thoroughly analyzed, using specific keywords
* I, the API user, want to obtain a sentiment or bias from the text I inputted to better understand the sentiment or bias of a written article
* I, the API user, want to obtain return relevant information from the web to the text I entered, so that I can enhance my writing
* I, the API user, want other documents with common passages or keywords in the text that I entered so that I can create links between my works
* I, the API user, want to translate my text and sentiment into in other languages
* I, the API user, want to be able to extract data such as tweets, emails, and reviews
* I, the API user, want to be able to modify the sentiment calculated by the system in case I disagree

Newsfeed Ingest

* I, the API user, want to discover and organize a wide array of content
* I, the API user, want to be able to ingest large volumes of content
* I, the API user, want to search based on keywords and sentiments