# New Updates for Phase 2: Streamlit

**<u>Visualizations (Streamlit):</u>** To test our dashboard and visualizations, we created a Streamlit dashboard and deployed it locally.

Select reports for Arxiv, Reddit, or Gnews from a dropdown menu.



Select and view the table Schema

We have also incorporated search functionality into the dashboard, enabling keyword searches by title or abstract (e.g., it will match the input "AI" to "AI" in the title).



Visualizations for exploratory data analysis (EDA). Users can select data sources from the dropdown and view time-series data to identify trends and patterns.