

User Guide for NARA

Team: WeReadTheNews

- **STEP 1:**

- Clone the repo in your local directory:
 - https://github.com/heybaebae/news_analyzer.git

- **STEP 2:**

- In the repo root directory, run pip install and setup.py for requirement dependencies:
 - pip install -r requirements.txt
 - python setup.py build

- **STEP 3:**

- Initiate Dash UI
 - python path_to_libraries/user_interface.py
 - Copy the url that shows up in your command line to your browser to start the UI

- **STEP 4:**

- Start using NARA by pasting in news articles from example folder or of your own choice

Text box for user input query article

SUBMIT

House Republicans Fret About Winning Their Health Care Suit - The New York Times

Anonymous Bomb Threats Rattle Jewish Centers Across Eastern U.S. - The New York Times

Republicans Move to Block Rule on Coal Mining Near Streams - The New York Times

With French Socialists in Crisis, Manuel Valls and Benoît Hamon Head to Runoff - The New York Times

Betsy DeVos's Education Hearing Erupts Into Partisan Debate - The New York Times

Sentence level sentiment analysis on query article

Positive Sentences:	44.0%
Neutral Sentences:	8.0%
Negative Sentences:	48.0%

[illegible]

Top Topics

politics	36.7
health	22.4
magazine	21.1
business	9.0
food	6.1

Topic Analysis on user input query article