

Project Proposal

Zubair Shaikh

10444383

CS 546

NewsGator

A news aggregator website, that will show your daily customized news feeds. This website will gather news from newsapi.org API endpoints and will showcase the daily news for a user. A user can login into this website and choose his source preferences (news channels), and category preference (news categories) and he will see the latest feed pulled up for him according to his preferences. Each news article will have a title, description and a link to read further about the news article. Furthermore he can search for news articles within specified date ranges by search terms.

Features:

Core:

- A user signup/login (email and password)
- User can select his preferred news sources
- User can select his preferred news categories
- A aggregated display of all the latest news feed in a styled single page
- A user can search for articles containing specific keywords within a date range

Extras:

- A user can like/dislike a news article
- A user can share the article with another user on the website, he only needs to know other person's username ie. email for this site.

Some options for sources would be: `abc-news the-washington-post
bleacher-report cnbc cnn fox-news cbs-news nbc-news reuters`

Options for categories would be: `business entertainment general health
science sports technology`