

## 1. News feed relating to recommendation systems

The screenshot shows a Google News interface. On the left, a sidebar lists various categories: Top Stories, News near you, World, U.S., Business, Technology, Entertainment, Sports, Science, Health, Spotlight, and Recommendation Systems. The 'Recommendation Systems' category is highlighted in red. The main content area displays several news articles related to recommendation systems, including 'Canadian Privacy Commissioner Keynotes Joint M3AAWG-LAP Meeting ...', 'Scribd And eReaders Are Offering Two Very Different E-Book Subscription Plans', 'Control how you're tracked online', 'Twitter IPO filing reveals company looks to raise \$1 billion', 'Notice to startups: You are doing data science wrong', 'Cyberstalkers Are Watching You. Take These Four Steps to Block Their View.', and 'YouTube Is Winning An Emmy, But Video Recommendation Still Has A Long ...'. On the right, there is a section titled 'About this section' which lists the filters used: recommendation system, tfidf, content-based filtering, non-personalized recommender, and an 'Edit' button.

As the snapshot above, I just create a news feed called “recommendation systems” on the left list. When I click on that feed (the tag is marked in red), it shows me lots of news about recommendation systems.

Here is my analysis:

Goal: To show me news relating to recommendation systems

Profile terms: recommendation system, tfidf, content-based filtering, non-personalized recommender

Performance: It works well in general which provides me lots of news about business use cases of recommendation systems

Improvement: there is one news “Meet Microsoft's Surface 2 And Surface Pro 2” which only contains keyword “recommendation system” but is nothing to it actually. I hope it should not only be relating to keyword but content.

## 2. News feed relating to movies

The screenshot shows a Google News interface with the 'movie' category selected in the left sidebar. The main content area displays several news articles related to movies, including 'A Science Fiction Action Movie With A Heart, Go See "Gravity."', 'Robert Rodriguez On How To Make An Over-The-Top Action Movie', 'Glenn Close - Glenn Close To Executive Produce Cruella De Vil Live-action Movie', 'Cruella de Vil' Live-Action Movie is Coming Because Duh', 'VIDEO: Live-Action Movie Adapts "Kiyoku Yawaku" Shoujo Manga', and 'Contest (Cartoon Network) Live Action Movie Anchors Bullying Prevention Month'. On the right, there is a section titled 'Personalize Google News' which allows users to adjust the frequency of various news sources. The 'movie' category is highlighted in red in the left sidebar.

I create another “movie” new feed in the same way. You can find a red tag “movie” on the left list

and if you click on it, it shows you the news about movies as above.

Here is my analysis:

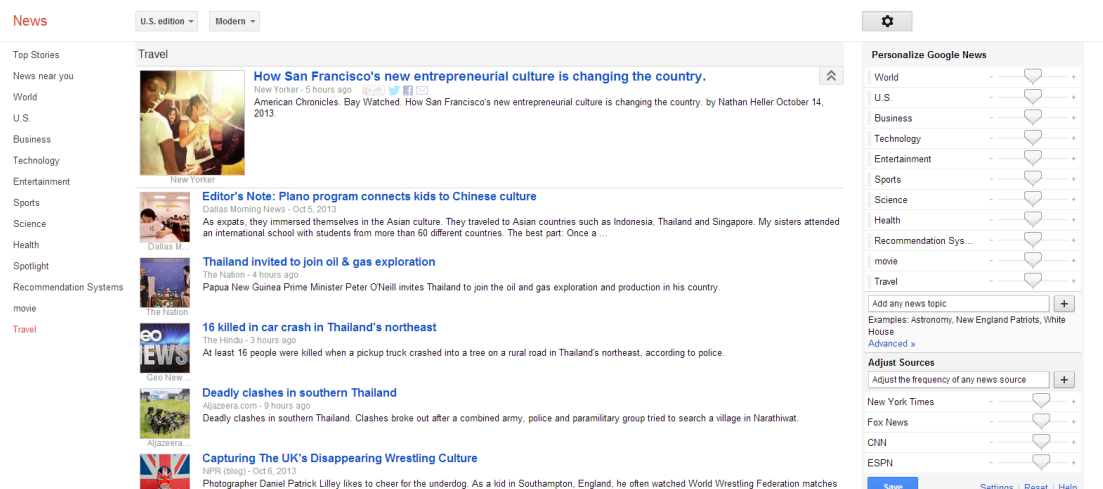
Goal: To show me news relating to interesting movies

Profile terms: action movie, science fiction

Performance: It works well in general which provides me the introductions to some science fiction action movies

Improvement: I hope it can categorize those news since there are movie for music video and photography method for movie while I am really interested in new movie introduction

### 3. News feed relating to travel



Finally I create a news feed called “Travel”. The above screenshot shows several news from this feed.

Here is my analysis:

Goal: To show me news relating to travelling to Phuket Island, Thailand

Profile terms: Thailand, Phuket Island, culture, scenery spot

Performance: It doesn’t provide me useful info about traveling to Thai.

Improvement: I hope it can link keyword “scenery spot” to travel but it seems not. This is what I hope to improve.