NewsLog

Team 4

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Problem

There is a limited scope for readily available filtered news, we want to expand this idea to a broader range of news stories to attract users with a variety of interests.

Background Information

Many people are interested in only certain sections or certain topics found in the news. The desired topics are not always available in one location and users don't always know where to look in order to find information of interest. The problem results in frustration and a general lack of interest for the news due to a cluster of irrelevant information as it pertains to the user's interests.

The idea behind the application is to gather news article from different sources such as New York Times, CNN, NBC, BBC, TMZ etc and based on the user's previous likes and subscriptions displaying the selected articles on user's news feed.
News today both on the internet a The target user is anyone who is interested in keeping up with current news covering topics based upon a user's selected interest(s).

Functional Requirements

1. As a user, I would like to be able to create an account.
2. As a user, I would like to favorite a news story.
3. As a user, I would like to search news based on keywords.
4. As a user, I would like to see less news stories on a certain topic.

5. As a user, I would like to search news based on a certain category
6. As a user, I would like to save a story to read it later.
7. As a user, I would like to read an article immediately when it is presented.
8. As a user, I would like to be able to share news on my Facebook page. (If time allows)
9. As a user, I would like to be able to delete my account.
10. As a user, I would like to be able subscribe to articles. (If time allows)
11. As a user, I would like to see more articles based on authors.
12. As a user, I would like to be able to define my initial interests.

Nonfunctional Requirements

1. The app will be accessible on Android
2. We should be able to maintain a database of user likes/dislikes using the Facebook API.
3. We should be able to search for news stories and present them to users based on their likes and dislikes.
4. We should be able to add or drop interests of certain topics and categories.
5. RSS implementation with XML and implemented integrated with user interface.
6. Will gather news from top news contributors (NBC, CNN, NPR, BBC, TMZ, etc..)
7. Maintain a database at the backend to store information about the users and their preferences.