NEWS TRACKER APPLICATION

Sl.No	Date published	Title	Author(s) name	Problem solution	Link
1.	July 2018	Exploring mobile news reading interactions for news app personalisation	Marios Constantinides, John Dowell, David Johnson, Sylvain Malacria	As news is increasingly accessed on smartphones and tablets, the need for personalizing news app interactions is apparent. We report a series of three studies addressing key issues in the development of adaptive news app interfaces. We first surveyed users' news reading preferences and behaviors; analysis revealed three primary types of reader. We then implemented and deployed an Android news app that logs users' interactions with the app. We used the logs to train a classifier and showed that it is able to reliably recognise a user according to their reader type. Finally we evaluated alternative, adaptive user interfaces for each reader type. The evaluation demonstrates the differential benefit of the adaptation for different users of the news app and the feasibility of adaptive interfaces for news apps	https://www.researchgate.net/publication/299870645_Exploring_mobile_news_reading_interactions_for_news_app_personalisation
2	March 2017	Topic Detection and Tracking in News Articles	Sagar Patel Nehal Patel Sandeep Patel	Regarding the current events, a system is required to detect and track topics within news articles. We would be choosing any one or two domain from politics, sports, science and discovery etc. Focusing on choosing a domain goal is to implement a system that gives quite satisfying results about current events with all related stories using the optimal approach. We would be using clustering for topic detection and classifier for topic tracking. In our approach the first step is	https://www.researchgate.net/publication/315657099_Topic_Detection_and_Tracking_in_News_Articles

				preprocessing on collected text news. A corpus consists of a large data which is collected from different sources.In this research work, we are dealing with texts. For finding similarity between texts we need to convert texts into vectors, so we are going to use VSM model Agglomerative clustering has been used successfully for topic detection. It is a sequence of nested partitions. It is defined by disjointed clustering, which individualizes each of the N documents within a cluster. This process is repeated and when the sequence progresses to a cluster containing all N documents the number of clusters decreases.	
3	October 2019	An Improved Method for Multi-Lingual News Feed Application	Regonda Nagaraju, Mohammed Farhan Pasha, Mohammed Abdul Majeed, AdapaSujith	This Application deals with the user who wants to read news from the web application. User can select different countries in which a user is interested, the latest news will be fetched from the selected country. The news will be fetched and displayed based on the country selected in its own national language & the news is categorized into 7 different categories. A users can select any category which they are looking for. When you are done selecting the country & category, then the page will automatically refresh and the news will be displayed on Multi Lingual news feed application. This application also supports translation and the news can be translated into any language. This application is fully responsive and has a good-looking user interface. The users will find this application much interesting for reading the news articles.	https://www.ijeat.org/wp-content/uploads/papers/v9i1/A2973109119.pdf
4	May 2015	Tracking Digitally	Martijn Kleppe &	The digitization of journalism has increasingly enabled news	https://www.research

		Consumer News	Irene Costera Meijer	organizations to monitor the behavior of online news users by using metric tools such as Google Analytics or Chartbeat. Large screens in newsrooms show real-time numbers of the amount of visitors on a news website, allowing editors to adjust the contents of their websites adherently With the advent of online media, it has become possible to also track online news consumption starting around the year 2000.. While metric tools gather information of individual websites, tracking of online user consumption of a group of respondents is a booming business. Even though ethical questions when monitoring users' online behavior remain and scholars question the meaning of a click – does it e.g. mean someone is interested in the news? And does clicking also mean non-interest?	gate.net/publication/277326641_Tracking_Digitally_Consumer_News
5	March 2018	Android News App	Brijesh Joshi Nehal Patel	Native news apps are expensive and difficult to maintain. Native Publishers like BBC News or NY Times use their own writers to manage articles and manage it. Many native newspapers are divided because of this which causes a lack of resources from one side. Android structure provides great capability with frameworks, libraries and APIs, with the help of it we can provide better user experience and combine this sources at one place while maintaining integrity of its owner."Newsapi" provides API that returns JSON (JavaScript Object Notation) metadata for headlines and articles live all around the world at any time	https://www.ripublication.com/ijaer18/ijaerv13n11_78.pdf
6		Research on Development	Wei Guo1 , Bo Zhang2,	In addition to news professionalism, inaccurate customized content has	https://iopscience.iop.

		Strategy of News App under the Background of Artificial Intelligence		also become a major problem for users using the App. With the help of artificial intelligence, machine recommendation can extract, sort and transfer large amounts of information to users based on their behaviors, characteristics, and demands, and overcome this big pain point through single-user communication	org/article/ 10.1088/1 757-899X/ 806/1/012 031/pdf