

News Tracker Application

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Abstract:

Tracking news gives important information to end users to keep track of latest facts and information. Specific users need specific news for their needs like economic news for business people, weather news for fisherman, etc. So, it becomes necessary to track specific news for the intended user. As news is increasingly accessed on smartphones and tablets, the need for personalizing news app interactions is apparent. So, the project aim is to build a news tracker application where users can able to track specific news for their needs along with various additional functionalities.

Objective:

1. To develop an application to track specific news for the user.
2. To make the app user friendly and simple.

Literature survey:

S.No.	Author	Paper title	Journal / Conference Title	Page No. & Volume No.	Year of Publication	Description
1.	Ali Al-Laith, Muhammad Shahbaz	Tracking sentiment towards news entities from Arabic news on social media	Future generation computer system	Volume 118, May 2021, Pages 467-484	May 2021	The monitoring sentiment of the news entities over time presents vital information to governments and enterprises all through the decision-making procedure. Recently, it has attracted the attention of the research community as nicely because of its popularity in many packages which includes, tracking news approximately etc.
2.	Marios Constantinides, John Dowell, David Johnson, Sylvain Malacria	Exploring mobile news reading interactions for news app Personalization	17 th International Conference on Human-computer Interaction with Mobile Devices and Services	Pages 457–462	August 2015	As information is more and more accessed on smartphones and tablets, the need for personalizing news app is more. We report a chain of 3 studies addressing key troubles within the development of adaptive news app interfaces. We first surveyed users' news analyzing choices and behaviors, evaluation revealed 3 primary kinds of reader.
3.	Wei Guo and Bo Zhang	Research on Development Strategy of News App under the Background of Artificial Intelligence	International Conference on AI and Big Data Application (AIBDA 2019)	IOP Conference Series: Materials Science and Engineering, Volume 806	December 2019	With the rapid improvement of the cell Internet, a big wide variety of Internet users get information via the cell phone. This article analyzes the present situation of the development of media APP by means of consulting literature, marketplace research, comparative research and different techniques, aiming at exploring and analyzing the destiny development trend of media APP and its

						development countermeasures.
4.	Sagar Patel, Sanket Suthar, Sandip Patel, Nehal Patel and Arpita Patel Chandubhai S	Topic Detection and Tracking in News Articles	Information and Communication Technology for Intelligent Systems	(ICTIS 2017) - Volume 2	March 2017	A concept has been discussed in this paper for detecting and tracking topics from information articles. Topic detection and monitoring are used in text mining manner. From information that are unstructured in text mining we extracts previously unknown and useful data. The most important reason of this paper is to identify and observe responsibilities befall in distinctive information sources

Drawbacks of existing system:

1. Reviewers reported they did not find the adaptive menu beneficial and would prefer a snapshot of articles within multiple categories as opposed to being restricted to one. None reported wanting article summaries despite reading long articles and being probed
2. Algorithm-based recommendation of this cutting-edge technology will face numerous tests from journalists, social ethics, laws and regulations.
3. The importance of trust has been highlighted future research studies can focus on the antecedents of trust Users require lower level of trust.

Problem Statement:

News reading is the basic source of gaining knowledge about the external growing world. People read newspapers to gain knowledge about what is happening around the world. Without newspaper people cannot be able to educate themselves about the outside world. In Modern Era this kind of culture changed, and Television and Radio are used as a better source of communication and Knowledge gathering tool. Today there are several easy to educate ourselves, one of the easier ways is watching news in our mobile phone. The main aim is to develop a web application to track news and ongoing news feeds and displaying them.

Proposed System:

The proposed system consists of mainly two parts the first part takes place in the front end where the user interacts with the system and set their news preferences. The project contains both web app and mobile app.