

News Tracker Application

TEAM ID: PNT2022TMID04837

Introduction

News is one of the primary source of gaining information about the actions and events that happen all around. It may be an event that happened in the past, happening now or going to happen in the future. In the present days where there is a rapid increase in the development and adaptability of technologies throughout all the demographic of people, it is necessary to provide news in such a way that it is interconnected with the current technological trends.

As our lives are very busy these days, we often feel we need more than 24 hrs a day to cope up with everything we have in our schedule. Well, that's not possible but reducing the time by changing the conventional method of reading news can help. Just tell us what market news you're interested in and get a quick peek for the day. Only read what you feel is relevant and save your time. This app helps you to query for all information about Indices, Commodities, Currencies, Future Rates, Bonds, etc.... as on official websites.

Literature survey

Here, we will take a look at all the previous solutions, attempts and implementations to the news tracker application or anything that is atleast vaguely related to it.

Existing Solutions

[NewsBreak](#) is a popular website to read ongoing and past news via the internet browsers. The website works by aggregating news from various sources and presents them in a likeable manner for the users to read it.

The website also offers the ability for users to sign up to the so said website and record their progress, manage profiles, no.of news read, bookmark news, commenting on news ends and so on.

| S.NO | PAPER | AUTHOR | YEAR | METHOD AND IMPLEMENTATION TECHNIQUE |
|------|--|---|------|--|
| 1 | Exploring mobile news reading interactions for news app personalisation. | Marios Constantinides | 2015 | Identification of news reader types , Interaction logging and classification study ,Deployment and data collection, Predicting News reader types ,Adaptive UI . |
| 2 | Detection and Tracking in News Articles | Sagar Patel, Sanket Suthar, Sandip Patel, Neha Patel | 2015 | Preprocessing Tokenization, Stemming/Lemmization , Vector Space Model Topic tracking |
| 3 | Online News Classification Using Machine Learning Approaches | Umid Suleymanov, Samir Rustamov, | 2018 | Text categorization, Feature extraction, Support vector machines, Cost function, |

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|---|---|---|------|--|
| | | Murad Zulfugarov | | Training with Machine learning algorithms, Classification algorithms. |
| 4 | The Innovative Application for News Management System | Dr.C.K. Gomathy, Dr.V.Geetha, Peddireddy Abhi ram | 2020 | This paper aimed at developing an online news management system that is of information to either a college. The news management system is an internet based application that can be accessed throughout the college. There are features like email notifications, cancellation of posts, updating posts, comments section etc in this system. The user interface is provide in the proposed system which provides user to deal with the system easily. |
| 5 | Following the Fed with a News Tracker | Michael William McCracken | 2012 | The paper is not a technical paper but is essentially a statistical paper on how should one conclude whether the data have come in stronger, weaker or as expected. This is based on the CitiGroup U.S Economic Surprise Index. |