

News Tracker Application

Introduction

The digitization of journalism has increasingly enabled news 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.

Since our lives are very busy these days, we often sense that we need more than 24 hours. a day to deal with all the things in our schedule. Well, that's not possible, but the reduction in time by changing the conventional way of reading the news can help. Let us know what market news is of interest to you and check it out. Read only what you think matters and save time.

This app helps you to query for all information about Indices, Commodities, Currencies, Future Rates, Bonds, etc.... as on official websites.

Literature survey

we will take a look at all the previous solutions, attempts and implementations of the news tracking application or anything that is at least vaguely connected with it.

Paper Details	Tools & Techniques	Pros & Cons	Reference
Covid news tracker application	<ul style="list-style-type: none">BluetoothRandom API IDsArtificial Intelligence	<p>Pros:</p> <ul style="list-style-type: none">✓ Contact tracing is a system used to slow the spread of infectious diseases like coronavirus.✓ Easy identification of patients even in rural areas. <p>Cons:</p> <ul style="list-style-type: none">○ Collection of user sensitive data.○ Only 60% users have Smart Phones.	https://tech.newstatesman.com/security/nhs-covid-19-contact-tracing-app-rollout

Exploring mobile news app	<ul style="list-style-type: none"> • NLP (Nature Language Processing) • Vectorization • News Tracking 	<p>Pros:</p> <ul style="list-style-type: none"> ✓ Easy access & Quick Updating. ✓ High portable & No cost. <p>Cons:</p> <ul style="list-style-type: none"> ○ Can cause distractions constantly from notifications. ○ Can cause EYE strain & Mental Tiredness. 	https://tech.topic/detection-and-track-in-news-articles
News app without spam	<ul style="list-style-type: none"> • Spam detection • Validation • Filtering 	<p>Pros:</p> <ul style="list-style-type: none"> ✓ User relevant resources accessibility. ✓ User friendly environment. <p>Cons:</p> <ul style="list-style-type: none"> ○ Less effective detection of spam may identify relevant information as spam. 	Bartolotta, Devin (9 December 2016), "Hillary Clinton Warns About Hoax News On Social Media", WJZ-TV, retrieved 11 December 2016
Prettiest news aggregator	<ul style="list-style-type: none"> • Multimedia tools • Feed filtering • Broad catching 	<p>Pros:</p> <ul style="list-style-type: none"> ✓ It can be installed in either your email application or in the browser to deliver and receive the latest news. ✓ This is a great feature for those who are obsessed with the latest information, latest news updates and latest happenings of the world that are updated on the web. <p>Cons:</p> <ul style="list-style-type: none"> ○ It is not much secured and can be exposed to several problems. ○ Most of the news aggregators these days come unorganized. 	Hammersley, Ben (2005). Developing Feeds with RSS and Atom (https://archive.org/details/developingfeedsw0000hamm). Sebastopol: O'Reilly Media, Inc. ISBN (https://en.m.wikipedia.org/wiki/ISBN_(identifier)) 978-0-596-00881-9 (https://en.m.wikipedia.org/wiki/Special:BookSources/978-0-596-00881-9)
Interactive news everyday	<ul style="list-style-type: none"> • Java Script & HTML • MySQL • Validation 	<p>Pros:</p> <ul style="list-style-type: none"> ✓ Interactive notification. ✓ Extensive designing forums. ✓ Regional Language support. 	https://medium.muz.li/case-study-interactive-news-for-you-every-day-68ed8e29f6aa?gi=df758cad5a5c

		<p>Cons:</p> <ul style="list-style-type: none"> ○ Conclusion of the news either true or false. 	
Fake news detection	<ul style="list-style-type: none"> • Machine learning • Artificial Intelligence • Python 	<p>Pros:</p> <ul style="list-style-type: none"> ✓ It can detect & classify news without human intervention. ✓ Prevent users from rumors. <p>Cons:</p> <ul style="list-style-type: none"> ○ AI can give detect and false Information to users. ○ Be a opportunity for Cyber criminals to misuse. 	<p>International Conference on Applied Scientific Computational Intelligence using Data Science (ASCI 2020) 22nd-23rd December 2020, Jaipur, India</p>
Human Machine news interaction	<ul style="list-style-type: none"> • Back tracking • Normalization • Aggregation 	<p>Pros:</p> <ul style="list-style-type: none"> ✓ Highly interactive. ✓ It uses various manipulation techniques and mechanisms. <p>Cons:</p> <ul style="list-style-type: none"> ○ It cannot predict physical behavior. 	<p>https://www.researchgate.net/publication/330256938</p>