LITERATURE SURVEY

Date	19 September 2022
Team ID	PNT2022TMID48446
Project Name	News Tracker Application

Paper 1: Implementing a Mobile Application News Tool for Disseminating Messages (Ghaliya Muslem Alfarsi, Nov 2020)

The aim of the research is to develop the mobile app to intent was to create an easy-to-use, mobile, expandable and flexible, interactive client-server solution, including a gateway to web content.research provides the basis for design and development of mobile applications that aid news broadcast access and interactive virtual community services, based on open technologies such as Android, Java programming language and MySQL database, etc.Android application techniques was utilized to implement mobile application portal that consists of features used in Eastern Michigan University. It provides approach to android development due to its single focus on the data and environment.

Paper2: Tracing android news app (Brijesh Joshi, June 2021)

The main focus of this application is to connect news articles from all around the world and deliver it to user as fast as possible in best visualize way. In 2014, a design language has been created by google named Material Design which is based on "cards" uses grind-based layouts, responsive animation, padding and depth effects like shadow to create a responsive, attractive and easy user interface. With the use of different libraries and material design it is possible to use attractive UI.

Paper 3: Research on topic detection and tracking for online news texts (Guixian xu, Haishen Yao, April 2019)

With the rapid development of the Internet, the amount of data has grown exponentially. Topic tracking can help people to explore the process of topic development from the huge and complex network texts information First, the LDA (latent Dirichlet allocation) model is used to extract topics from news texts and the Gibbs Sampling method is used to speculate parameters. The topic mining using the K-means method is compared to highlight the advantages of using LDA for topic discovery.

Paper 4: Contact tracing apps for the COVID-19 pandemic (Riley S, April 2021)

The COVID-19 pandemic has spread with increased fatalities around the world and has become anworldwide public health crisis. Public health authorities in many countries have introduced contact tracing apps to track and trace infected persons as part of measures to contain the spread of the severe acute respiratory syndrome-Coronavirus 2. However, there are major concerns about its efficacy and privacy which affects mass acceptance amongst a population. This systematic literature review encompasses the current challenges facing this technology and references to address such challenges in the fight against the COVID-19 pandemic in neo-liberal societies.

PROJECT DESCRIPTION

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. **Technical Architecture:**