Literature survey

NEWS TRACKER APPLICATION

S.NO	PAPER	AUTHOR	YEAR	METHOD AND ALGORITHM
1.	Detection and Tracking in News Articles	Sagar Patel Sanket Suthar Sandip Patel Neha Patel	MARCH 2017	We have presented an idea in this paper for detecting and tracking topics from news articles. Topic detection and tracking are used in text mining process. From data which are unstructured in text mining we extracts previously unknown and useful information. The main purpose of this paper is to identify and follow tasks occurred in different news sources. We are going to use agglomerative clustering based on average linkage for detecting the topics, calculate the similarity of topics using cosine similarity and KNN classifier for tracking the topics Detecting , tracking ,article ,text mining, extract, unstructured
2.	Exploring mobile news reading interactions for news app personalisation	Marios Constantinides John Dowell David Johnson Sylvain Malacria	AUGUST 2015	As news is increasingly accessed on smartphones and tablets, the need for personalising 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 behaviours; 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.
3.	A simple location-tracking app for psychological research	Kristoffer Geyer David A. Ellis Lukasz Piwek	NOVEMBER 2018	Location data gathered from a variety of sources are particularly valuable when it comes to understanding individuals and groups. However, much of this work has relied on participants' active engagement in regularly reporting their location. More recently, smartphones have been used to assist with this process, but although commercial smartphone applications are available, these are often expensive and are not designed with researchers in mind. To overcome these and other related issues, we have developed a freely available Android application that logs location accurately, stores the data securely, and ensures that participants can provide consent or withdraw from a study at any time. Further recommendations and R code are provided in order to assist with subsequent data analysis.
4.	Infant Feeding Tracker Applications: Cross-Sectional Analysis of Use	Lauren M Dinour	MAY 2022	Objective Examine the extent to which postpartum patients use infant feeding tracker applications (apps), characteristics of app users, and app features most used and desired. Design Cross-sectional

				survey. Setting An obstetrics/gynecology practice in Northern New Jersey in 2019. Participants One hundred twenty-six patients aged ≥ 18 years recruited during their 6-week postpartum visit. Main Outcome Measures Self-reported sociodemographics, infant feeding behaviors, and health app use. Respondents were grouped by self-reported use of an infant feeding tracker app. Analysis Frequencies were calculated for descriptive analysis, and comparisons were made between user groups. Fisher's exact tests of independence were used to analyze categorical data. Mann-Whitney U tests were employed for continuous variables (significance at $P < 0.002$). Results Fifty-seven percent of respondents reported using an app to track infant feeding. Compared with nonusers, users were more likely to have an infant who was ever breastfed ($P = 0.001$; Cramer's $V = 0.30$) and exclusively breastfed ($P < 0.001$; Cramer's $V = 0.44$). Users also used significantly more health apps than nonusers ($P < 0.001$). Most respondents used the app to track infant feeding, diapering, and sleep. Conclusions and Implications Given their frequency of use—particularly among those who breastfeed—infant feeding tracker apps have the potential to support parents in meeting their infant feeding goals.

5.	Following the Fed with a News Tracker	Michael WilliamMccracken	JANUARY 2012	How should one conclude whether the data have come in stronger, weaker, or as expected?>
6.	New tracker models of dark energy	Satadru Bag Swagat Saurav Mishra Varun Sahni	SEPTEMBER 2017	. We describe a new class of dark energy (DE) models which behave like cosmological trackers at early times. These models are based on the α-attractor set of potentials, originally discussed in the context of inflation. The new models allow the current acceleration of the universe to be reached from a wide class of initial conditions. Prominent examples of this class of models are the potentials coth φ and cosh φ. A remarkable feature of this new class of models is that they lead to large enough negative values of the equation of state at the present epoch, consistent with the observations of accelerated expansion of the universe, from a very large initial basin of attraction. They therefore avoid the fine tuning problem which afflicts many models of DE.

7.	Architecture for Lost Mobile Tracker Application	Jude Martinez Nelson Widjaya	JUNE 2012	The aim of this paper is to analyze existing mobile application's architecture and design a new one based on it, in addition, it seeks to implement the application prototype as a proof of concept of the designed architecture. The main benefit of this research is to provide a base architecture for java mobile developers in order to develop a tracking application for lost mobile phones. The observations gathered on existing mobile applications show that most of the mobile applications in tracking lost phones are focused on three characteristics, which are client to server communication, SIM card data retrieval, and mobile application activation event. The result of this research is the application prototype that tracks lost mobile phones. The application prototype implements the architecture analyzed from the characteristics of existing mobile applications which are used to track lost mobile phones
8.	Financial indicators tracker application (FIT)	Khairal Shafee Kalid Md Akhir Mohd Sharif	JUNE 2012	The Internet has become a source of vast range of financial information from financial institutions. The existing financial data provider such as Google finance, Yahoo finance, Bloomberg and Reuters are those leaders in providing financial data for all company in the world. Currently, these providers only provide financial data without any financial analysis. In order to do a financial analysis, users would have to browse the web sites of these providers and calculate manually the financial ratios. The application developed in

				this project aims to address this predicament. The main objective of this project is to develop an application that integrates financial data from various providers and calculate the important financial ratios of public listed companies (PLC). The ratios provided in this application will identify the financial performance of the PLCs. The requirements of this application are given by Bursa Malaysia. For the scope of the project, ten financial ratios were identified for this application. These ten financial ratios are considered as among the important ratios in determining the performance of a company. The significance of this application is that it allows users to compare financial ratios of PLCs. The application ease the users to compare these ratios and assist them in deciding which companies stocks that they want to pursue