

# News tracker applications

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S.no	Authors	Title	Abstract
1	Rui Rodrigues, Ana Veloso, Oscar Mealha	A Television News Graphical Layout Analysis Method Using Eye Tracking	In this, An analysis method used to evaluate the graphical layout of Television (TV) News. With the data gathered from an eye tracker, it is possible to discern viewers' main focus of attention. However, in the case of video media, the visualisation tools of eye tracking software are insufficient for this discernment. This method uses eye tracking log files and combines them with algorithms developed using a spreadsheet application and visual data representation techniques. As a result of this combination, it is possible to identify the graphics which have greater visual attention, and subsequently, these representations supported the analysis of viewers' main focus of attention (areas of interest). A case study was also applied for the validation of this method.
2	Jasiya Jabbar, <u>Ghaliya Muslem Alfarsi</u> , Mariam Juma	Implementing a Mobile Application News Tool for Disseminating Messages and Events	Technology is developing and changing in every moment that all domains are patchy without it. Our research utilizes the current trends and technology to design and develop a mobile application for the all members of the college. The students are the fundamental members in the college and they are our targets. Mobile notification system is an emerging technology, which influence in solving various dimensions of life. The college announcements and events are disseminated to students and staff through circulars, notice boards, emails, etc. Our research was to employ mobile affinity of especially students who ignore the circulars and notifications in notice board. The tool may be installed from play store

			mobile. The tool supports the widely used mobile operating system like android and iPhone. This tool helps and provides a flexible way for communication,
3	Brijesh Joshi, Nehal Patel	Android News App	As world's technology is rapidly growing we has fast connection and network to instantly connect to other person. Day to day use in mobile, tablets and laptop is increasing, most of the people already have this facilities. In this fast and information oriented world we need to stay updated with every incidents and news too. This News app is android mobile application where user have access to latest news from 120+ newspapers from 50+ countries. 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.
4	<u>Ranajoy Mallik</u> , <u>Amlan Protim Hazarika</u> , <u>Sudarshana Ghosh Dastidar</u> , <u>Dilip Sing</u> , and <u>Rajib Bandyopadhyay</u>	Development of An Android Application for Viewing Covid-19 Containment Zones and Monitoring Violators	This mainly focuses on development of an Android application which can inform people of the Covid-19 containment zones and prevent trespassing into these zones. This Android application updates the locations of the areas in a Google map which are identified to be the containment zones. The application also notifies the users if they have entered a containment zone and uploads the user's IMEI number to the online database. To achieve all these functionalities, many tools, and APIs from Google like Firebase and Geofencing API are used in this application. Therefore, this application can be used as a tool for creating further social awareness about the arising need of precautionary measures to be taken by the people of India.

5	Costera Meijer, Martijn Kleppe	Tracking Digitally Consumer New	<p>The digitization of journalism has increasingly enabled news organizations to monitor the behaviour 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 (Anderson, 2011; MacGregor, 2007; Vu, 2014). Gathering this type of data is grounded in the tradition of audience measurement devices which started in the US in the 1950s and consolidated in the 1970 when the first people meters were installed to monitor how long, when, and what programs have been watched on television (Vicente-Marino, 2013, p. 43).</p>
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