

## Literature survey

### **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.

### **Paper 2: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.