Literature Survey

Apple news:

Apple News is a news aggregator app developed by Apple Inc., for its iOS, iPad OS, watch OS, and macOS operating systems. The iOS version was launched with the release of iOS 9. It is the successor to the Newsstand app included in previous versions of iOS. Users can read news articles with it, based on publishers, websites and topics they select, such as technology or politics.

The Apple News app works by pulling in news stories from the web through various syndication feeds (Atom and RSS) or from news publishing partners through the JSON descriptive Apple News Format. Any news publisher can submit their content for inclusion in Apple News, and users can add any feed through the Safari web browser. Stories added through Safari will be displayed via the in-app web browser included with the app. News is fetched from publisher's websites through the Apple Bot web crawler bot. The bot fetches feeds, as well as web pages and images for the Apple News service. It has received criticism for being poorly behaved and not being fault tolerant; resulting in high loads on websites. The Apple News version distributed with iOS 9 made it hard to differentiate traffic originating from within the app from traffic originating from other apps. On March 25, 2019, Apple announced Apple News+, a subscription-based service allowing access to content from over 300 magazines, as well as selected newspapers.

Google News:

Google News is a news aggregator service developed by Google. It presents a continuous flow of links to articles organized from thousands of publishers and magazines. Google News is available as an app on Android, iOS, and the Web. The service covers

news articles appearing within the past 44 days on various news websites. In total, Google News aggregates content from more than 20,000 publishers. For the English language, it covers about 4,500 sites; for other languages, fewer. Its front page provides roughly the first 200 characters of the article and a link to its larger content. Websites may or may not require a subscription; sites requiring subscription are noted in the article description.

In June 2017, the desktop version of Google News saw a thorough redesign that according to Google had the goal to "make news more accessible and easier to navigate ... with a renewed focus on facts, diverse perspectives, and more control for users." Yet several options such as the search tools menu were removed along with the redesign, making searches much more difficult. It now uses a card format for grouping related news stories, and as summarized by Engadget, "doesn't look like a search results page anymore", removing text snippets and blue links.

Historically users could choose to hide articles originating from a news source. These hidden sources can still be listed in a user's settings however these exclusions are no longer honoured. The option to exclude a source of news items is no longer presented. According to a 2020 study in the journal Nature Human Behaviour, Google News prioritizes local news outlets when individuals search for keywords specifically related to topics of local interest.

Flipboard:

Flipboard is a news aggregator and social network aggregation company based in Palo Alto, California, with offices in New York, Vancouver, and Bejiing. Its software, also known as Flipboard, was first released in July 2010. It aggregates content from social media, news feeds, photo sharing sites, and other websites, presents it in magazine format, and allows users to "flip" through the articles, images, and videos being shared. Readers can also save stories

into Flipboard magazines. As of March 2016 the company claims there have been 28 million magazines created by users on Flipboard. The service can be accessed via web browser, or by a Flipboard application for Microsoft Windows and macOS, and via mobile apps for iOS and Android. The client software is available at no charge and is localized in 21 languages.

The application's user interface is designed for intuitive flipping through content. Once the feeds have been set up, the first page seen when the application is opened is a list of the subscribed content. The iPhone and Android versions have a "Cover Stories" section on the first page collating only the most recent, important items from all of the subscriptions. This is meant to be read when the user only has a short period of time for reading.

Dailyhunt:

Dailyhunt (formerly Newshunt) is an Indian content and news aggregator application based in Bangalore, India that provides local language content in 14 Indian languages from multiple content providers. Viru serves as Founder of Dailyhunt with Co-founder Umang Bedi. The company's mission is "the Indic platform empowering a billion Indians to discover, consume and socialise with content that informs, enriches and entertains".

In January 2021, Dailyhunt partnered with Twitter to bring 'Twitter Moments' to the Indian social app. Dailyhunt app now has a dedicated tab called "Twitter Moments India" to showcase curated tweets pertaining to news and other events. In January 2021, Dailyhunt announced the premiere of Season 2 of the popular show QuoteUnquote with KK (Kapil Khandelwal) on the app. It was the first podcast to have been launched on the Dailyhunt app. In September 2020, Dailyhunt signed up as an Associate Sponsor with Star Sports for Dream 11 IPL 2020. In May 2020, Snapdeal partnered with Dailyhunt to add new content on marketplace.