Ideation Phase
Literature survey

Date	25 October 2022
Team ID	PNT2022TMID37841
Project Name	Project – **NEWS TRACKER APPLICATION**
Maximum Mark	2 Marks

Introduction

News is one of the primary source of gaining information about the actions and events that happen all around. It may be an event that happened in the past, happening now or going to happen in the future. In the present days where there is a rapid increase in the development and adaptability of techologies throughout all the demographic of people, it is necessary to provide news in such a way thatit is interconnected with the current technological trends. 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.

Resources Required

IBM Cloud ,HTML ,Javascript, IBM Cloud Object Storage ,Python- Flask ,Kubernetes ,Docker ,IBM DB2,IBM Container Registry

Literature survey

Here, we will take a look at all the previous solutions, attempts and implementations to the news tracker application or anything that is atleast vaguely related to it.   **Existing Solutions**

News Break is a popular website to read ongoing and past news via the internet browsers. The website works by aggregating news from various sources and presents them in a like able manner for the users to read it.

The website also offers the ability for users to sign up to the so said website and record their progress, manage profiles, number of news read, bookmark news, commenting on news ends and so on.

Project Workflow:

- The user interacts with the application.
- Registers by giving the details.
- Integrate the application with news APIs and store the data in the database.
- The database will have all the details and the user can search the news by using a search bar.