Project Design Phase-I
Proposed Solution Template

Date	29 September 2022
Team ID	PNT2022TMID21750
Project Name	News Tracker Application
Maximum Marks	2 Marks

News Tracker Application:

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S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	As our lives are very busy these days, we often feel we need more than 24 hrs. a day to cope 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. To change the method of news reading from traditional newspaper to the digital format of daily news.
2.	Idea / Solution description	Instead of using daily newspaper which has limited information we can create a way to access the news on any computing device. This provides an opportunity to access the required information anywhere and anytime.
3.	Novelty / Uniqueness	• News with various topics is displayed. • Trending news at that particular time is displayed. • The news feed updates based on your search history • Can bookmark the news article and can be accessed later.
4.	Social Impact / Customer Satisfaction	• The news feeds are displayed based on the interest of the users which is determined from the previous searches. • Users are asked to select interesting categories during the initial period. • Theme can be changed by the user according to their interest.
5.	Business Model (Revenue Model)	• The primary source of revenue for the application is the ads that are displayed within the interface. • Based on the number of users who view particular news, the news channel that

		published that news article will have to pay a small amount as a commission
6.	Scalability of the Solution	This application can handle data across machines and data that will not fit into memory. It supports clusters and can handle machine failures, rebuilding machines easily.