Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID45933
Project Name	News Tracker Application
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	There are multiple news sharing apps used by single user and are often spammed with notifications. There is also a lot of fake news which gets shared. A news sharing app wants to help users find relevant and important news easily every day and also understand explicitly that the news is not fake but from proper sources.
2.	Idea / Solution description	An application needs to be developed in which users can read news whenever they want and they will be able to customize their area of interest. So that they will be notified, if any new news is updated in their interested areas.
3.	Novelty / Uniqueness	1)Creating a user experience that is appealing to clients and delivering news headlines with more details. 2)User will have the option to select what varieties of news he would like to see. 3) Creating an attractive user interface for the customers and delivering important News Headlines with more details.
4.	Social Impact / Customer Satisfaction	Users held a positive attitude toward their mobile news reading experience and they described news they read on mobile apps with such words as "interesting", "instant", "positive", "profound", and "ironic". Results of the second stage confirmed our hypothesis that content originality and user experience both had positive impacts on user satisfaction.
5.	Business Model (Revenue Model)	Advertising revenue, Online traffic, Digital content delivery, Continuous breaking news, Interactive networking
6.	Scalability of the Solution	Since the web application is deployed on IBM cloud, it can handle multiple users at a time. The user will go through a seamless experience and it enables them to view the news according to their interests and choices. Users from all age category can use the application and the news can also be filtered according to their age.