Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID29263
Project Name	Project - NEWS TRACKER APPLICATION
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Now-a-days it is hard to find news that is relevant to our interest and hard to interact with news apps which show repeated content again and again. User interfaces in news apps are not interactive. Users find difficulty to find the content that they are searching for and apps also contain misleading information.
2.	Idea / Solution description	The News Tracker Application that we are developing will have a search bar which helps users to search for their content and also our app will have a chat bot which will help users to satisfy their queries. It will also have dark mode which helps users to read content without concern about their eyes. Our app will have an user interface that will satisfy users' needs and their wants. We use flask which is a lightweight framework that helps users to access our website for longtime without having to worry about battery consumption.
3.	Novelty / Uniqueness	We use IBM Watson in our chat bot which will help to solve user queries. Most news apps don't contain chat bots but it is necessary to have chatbots in news applications which will help both users and creators to get rid of fake news, misleading news and click bait. Search bar which will help users to search the content that they want and we will offer category tiles so that users can prioritize according to their interest. Save post option which will help users to view their favorite news offline.
4.	Social Impact / Customer Satisfaction	- Save time - User can read news offline - Chatbot helps to queries - Less Battery Consumption - User can customize according to their interest - Simple and interactive interface

5.	Business Model (Revenue Model)	App will attract people of all ages who want to read news and it leads to more usage then it turns on investors interest . The app will have ads which are mostly related to user interest and these ads will generate revenue.
6.	Scalability of the Solution	It provides Software as a service. From a small kid to a well grown man everyone can use our app to read their favorite news. It will save your time and battery. It will have a variety of topics from education to entertainment and many more.