

Project Design Phase-I Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID35356
Project Name	Project – 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)	Most people don't go through the news on a regular basis unless something really important happens around the world or in their field of interest. Traditional newspapers and news channels do the job but it takes a lot of time and is not feasible to use at all places. News Tracker application allows users to get a quick glimpse of the news which is personalized towards the user interest.
2.	Idea / Solution description	The application will be helpful for the individuals in saving time by getting a quick peek on important events, Track News efficiently from multiple domains and catching up with the important events occurring in their domain of interest.
3.	Novelty / Uniqueness	The application gives the user a chance to save relevant and important news in repositories for quick access, recommend hot and trendy news from other peoples interests/likes and news based on recently saved articles, Users can befriend people and recommendations can be changed accordingly, Ask users for preferences when they create an account and give a facility for user to give relevance rating for articles and improve recommendations based on it.
4.	Social Impact / Customer Satisfaction	With such applications, the public will save time to view their desired news articles in a lag free user friendly environment.

5.	Business Model (Revenue Model)	Free trial for 1 month can be given to the users, so that a significant userbase is created. Following the free trial, the users can be given subscription for 3 months, 6 months or 1 year accompanied with advertisements for additional revenue.
6.	Scalability of the Solution	Since the application takes the same set of input from all the users and does not perform many complex computations, it will be easy for us to scale the application to a larger set of users. As users can add friends , as networks become more complex recommendations will also become more perfect.