IDEATION PHASE
LITERATURE SURVEY

Date	4 October 2022
Team ID	PNT2022TMID15525
Project Name	News Tracker Apllication

Literature Survey:

S.No	Title & Author	Proposed System
1.	Research on Topic Detection and Tracking for Online News Texts	Topic tracking can help people to explore the process of topic development from the huge and complex network texts information. By effectively organizing large-scale news documents, a method for the evolution of news topics over time is proposed in this paper to realize the tracking and evolution of topics in the news text set. First, the LDA (latent Dirichlet allocation) model is used to extract topics from news texts and the Gibbs Sampling method is used to speculate parameters.Second, the improved single-pass algorithm is used to track news topics. Finally, the strength of the news topic and the content change of the topic in different time windows are analyzed.
2.	A Survey on Personalized News Recommendation Technology.	In the face of massive data on the Internet, users often "lost themselves". Personalized recommendation technology has made breakthroughs in areas such as e-commerce, advertising, audio and video recommendation in recent years. Therefore, it is the main task of the current news recommendation system to integrate the existing personalized recommendation technologies into the news recommendation, to study how to handle massive heterogeneous news data, to construct an optimal user preference model, and to improve the overall performance of the personalized news recommendation.

References:

https://ieeexplore.ieee.org/document/5616930

https://ieeexplore.ieee.org/document/1565880

https://ieeexplore.ieee.org/document/8703401