IJARSCT



International Journal of Advanced Research in Science, Communication and Technology

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal



Volume 5, Issue 1, April 2025

News Insight AI

Deveshree Wankhede¹ Sejal Pawar², Praharshita Thevar³, Shruti Nemade⁴

Faculty, Department of Computer Engineering¹
Students, Department of Computer Engineering^{2,3,4}
Shivajirao S Jondhale College of Engineering, Dombivli (E), Thane, Maharashtra, India

Abstract: In today's fast-paced digital world, individuals are constantly overwhelmed by the sheer volume of information available across various platforms. Filtering out the noise and focusing on relevant news can be a time-consuming task. News Insight AI aims to address this challenge by offering a personalized and efficient news consumption experience, powered by Google Generative AI. This web application delivers concise news summaries based on user preferences for domains such as politics, business, sports, health, and technology, combined with location-based customization. Users can select their preferred news categories and a specific geographic region, after which the system provides a brief summary of the top news in each chosen domain.

In summary, News Insight AI is an innovative solution for personalized, efficient, and concise news consumption, leveraging the power of artificial intelligence to deliver a streamlined and user-friendly platform.

Keywords: Personalized news consumption, Artificial Intelligence (AI), Google Generative AI, Concise news summaries, Location-based customization

