**Abstract**

The News Aggregator project aims to develop a comprehensive platform that consolidates news from diverse sources, presenting it in an organized and personalized manner. In an era of information overload, this system seeks to streamline news consumption by categorizing articles based on topics, relevance, and user preferences.

Utilizing web scraping techniques and APIs, the platform collects real-time data from reputable news outlets, ensuring both accuracy and timeliness. By integrating Natural Language Processing (NLP) and machine learning algorithms, the system analyzes user behavior to recommend news tailored to individual interests. Key features include customizable categories, a robust search function for specific topics, and multi-language support to cater to a global audience.

This project not only enhances user convenience but also promotes informed decision-making by presenting unbiased and concise information. Upon completion, the News Aggregator is expected to serve as a reliable tool for individuals seeking efficient and personalized news consumption.