

Research and development of a multi-source Vietnamese news synthesis and analysis system based on PhoBERT and large language models.

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Abstract: This topic aims to address the problem of multi-source information management in the field of natural language processing, particularly for the Vietnamese language. By applying PhoBERT and large language models, the goal of the research is to build an automatic news aggregation and analysis system. The approach includes both theoretical research on natural language processing and experimental application deployment to test the system's effectiveness. The expected results will provide a useful solution for quickly and accurately collecting information from various news sources.

Keywords: PhoBERT, a large language model, synthesizes and analyzes news.