

Research and development of an intelligent question-answering system on the Charter of the Ho Chi Minh Communist Youth Union based on RAG technique

Le Nguyen Anh Thu

Abstract: This topic aims to research and develop an intelligent question-answering system to provide information about the Charter of the Ho Chi Minh Communist Youth Union. Given the increasing demand for accurate and rapid information retrieval, the topic sets the goal of building a RAG (Retrieval-Augmented Generation) system to meet this requirement. The research method combines theory with experimentation, based on analyzing the Youth Union Charter to design and deploy the system. It is expected that the system will be highly effective in supporting learners, students, and Youth Union members in accessing accurate information easily.

Keywords: Intelligent question-answering system, RAG, Charter of the Ho Chi Minh Communist Youth Union