

ABSTRACT

Assume the government has numerous plans, such as scholarship to students or assisting families with finances. It is hard for people to understand whether they can join these plans and what they need to do. Using Natural language processing and a user-friendly interface, the chatbot becomes a virtual assistant. The chatbot is tailored to accommodate information of government scheme and it shows how the chatbot understands what people ask and responds appropriately. Chatbot can discuss the rules for joining these schemes, such as who are eligible and what they must accomplish. Discussing the rules for participating in these schemes, including eligibility criteria and necessary actions. The chatbot utilizes fine-tuned GPT model and whisper-large-v3 model for voice capabilities. The integration of voice ensures accessibility for all users. The voice capability makes sure that the chatbot is accessible to everyone. The project aims to bridge the information gap between government schemes and citizens. The eligibility criteria section delves into the various factors determining an individual's qualification for specific schemes, making the chatbot a versatile tool for various user needs.

Keywords: GPT model, LLMS, Chatbot.