

## ABSTRACT

With advent of internet and communication technologies, there is huge increase in the people's dependence on the technologies for information retrieval. It is not only limited to social media usage but also extended to make people access to government websites for accessing the information on government related schemes. So, it is very important to have an authentic method based on the recent technologies to gather up all the government schemes and help the people who are in needs. This is achieved using Machine Learning and deploying a Chatbot inclusively for the retrieval of information about the government's schemes on periodic basis and store it in its local database and managing the inquiries from various type of people and providing them with all the relevant information. In this paper, we have developed the chatbot intended to spread knowledge about agriculture initiatives like crop protection schemes, farmer's loan waiver schemes, etc. and travel schemes like providing subsidy for 8 Days Tamil Nadu tour, etc. It uses Natural language processing techniques to fetch the data from authentic websites and store and update it in local database and comprehend the user's requests and provide them with proper responses instantly through email or message notification automatically whenever new schemes are available. Based on user engagement and input, it continuously refines its responses using machine learning techniques. In order to provide scalability and dependability, this chatbot is installed on a cloud platform, guaranteeing continuous service even during busy times.