ARTIFICIAL INTELLIGENCE

AI BASED DISCOURSE FOR BANKING INDUSTRY

REFERENCE PAPER:

1.CONVERSION TO AUTOMATION IN BANKING THROUGH CHATBOT USING ARTIFICIAL MACHINE INTELLIGENCE LANGUAGE:

AUTHOR NAME: Sasha Fathima Suhel, Vinod Kumar Shukla, Sonali Vyas, Ved Prakash Mishra

DESCRIPTION:

Artificial Machine Intelligence is a very complicated topic. It involves creating machines that are capable of simulating knowledge. Based on basic A.I. (Artificial Intelligence) structuring and working for this, System-Chatbots are made (or chatter bots). However this paper provides a new concept which addresses machine intelligence and sheds light on the potential of intelligent systems. The rise of chatbots in the finance sector is the latest disruptive force that has changed the way customers interact.

2. A STUDY OF APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN BANKING AND FINANCE SECTOR

AUTHOR NAME: Lakshkaushik Dattatraya Puri

DESCRIPTION:

Artificial Intelligence (AI) is reckless growing as the go-to technology for companies across the world to personalize experience for individuals. Banking sector is becoming one of the first adopters of AI and just like other segments, banks are exploring and implementing the technology in various ways. The rudimentary applications AI include bring smarter chat-bots for customer service, personalizing services for individuals, and even placing an AI robot for self-service at banks. Beyond these basic applications, banks can implement the technology for bringing in more efficiency to their back-office and even reduce fraud and security risks.

3. VIRTUAL BANK ASSISTANCE: AN AI BASED VOICE BOT FOR BETTER BANKING

AUTHOR NAME : Sarath Chandra Oruganti

DESCRIPTION:

The system is designed for banks to use where users can ask any bank related questions like loan, account, policy, etc which are bank related queries.The system recognizes the user's query and understands what he wants to convey and simultaneously answers them appropriately. At present, there are chat applications for banks. The questions asked by the users can be in any format. There is no specific format for users to ask questions and provides suitable answers to the user. These voice bots can be built from scratch or they can be deployed on existing chat-bots by enabling then with voice services. It also uses a graphical representation (if necessary) of a person speaking while giving answers as a real person would do as an employee. Bank bot solves the issues a user has and clarifies it with its knowledge.