

# BANKING BOT POWERED BY AI

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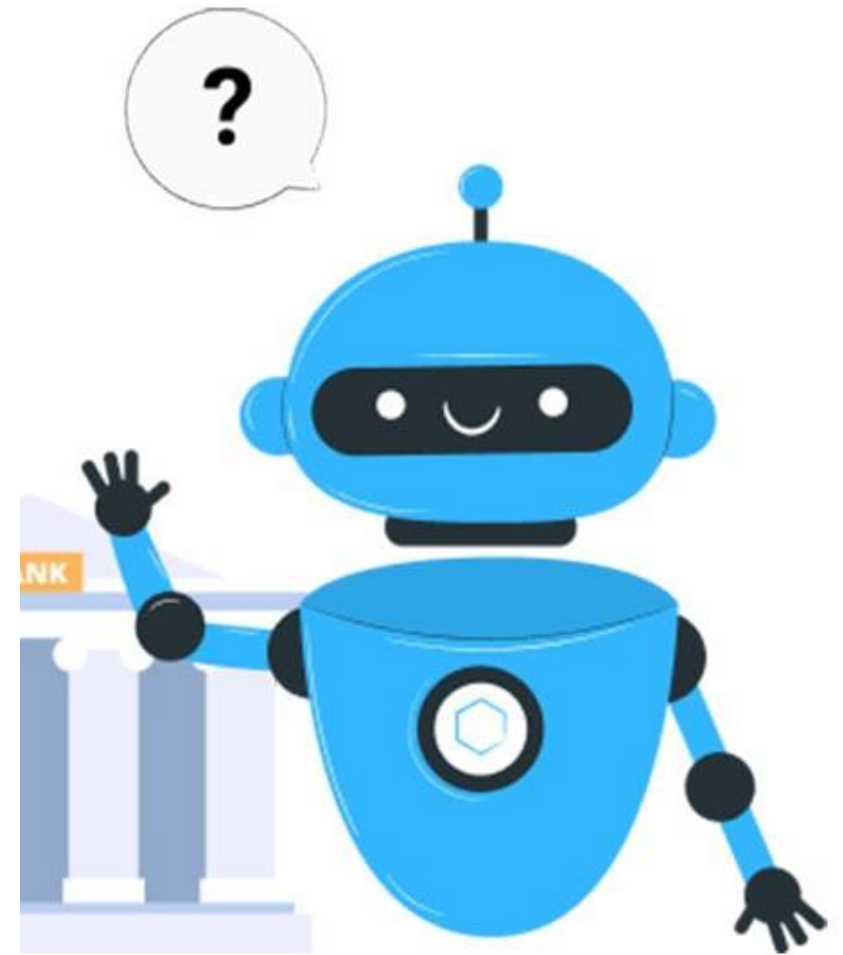
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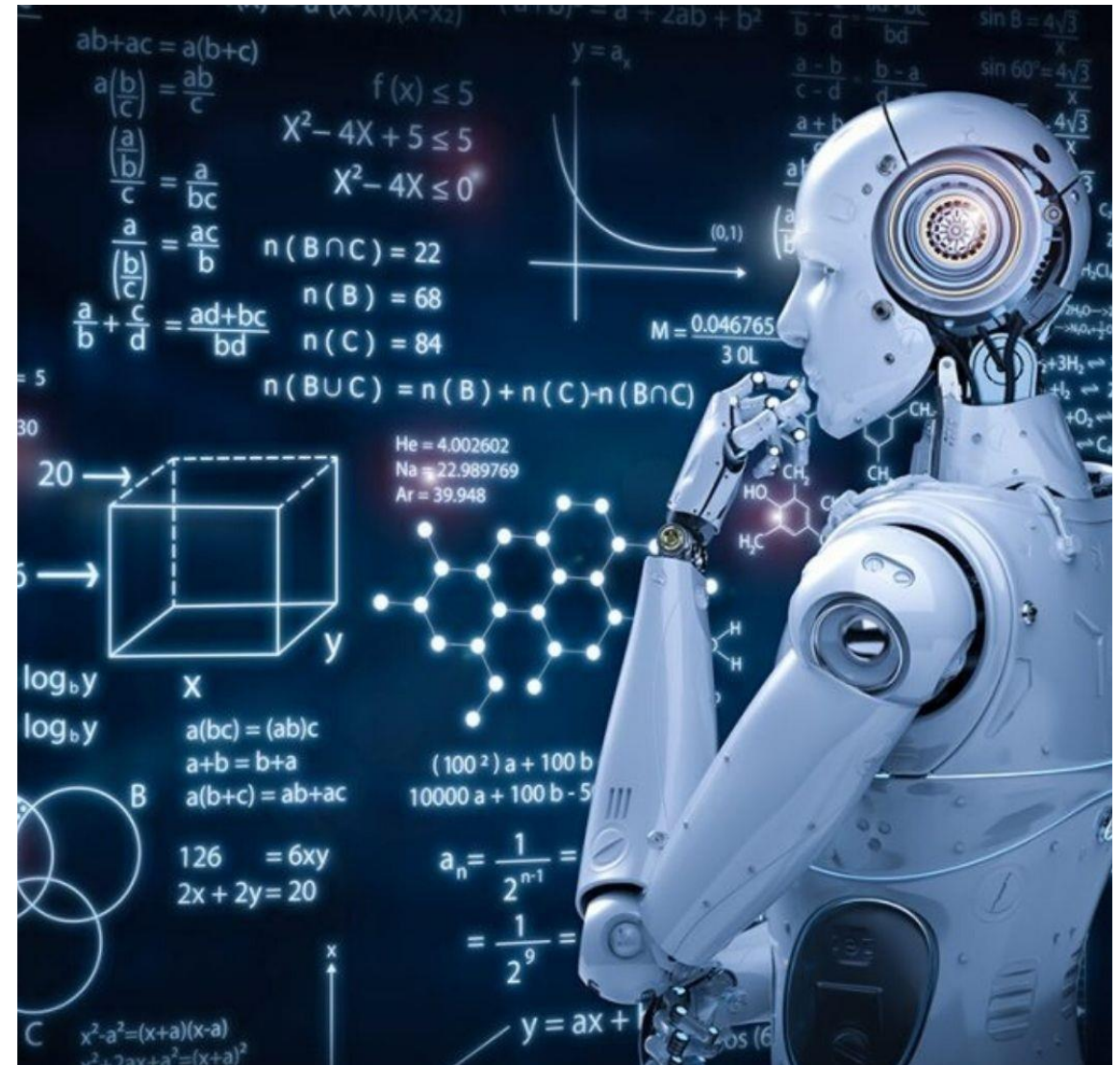
# OVERVIEW

**BANKING CHATBOT** using NLP and Machine Learning is a project aimed at developing a chatbot system for banks that can assist customers with their inquiries, account information, and transactions. This system will utilize Natural Language Processing (NLP) and Machine Learning (ML) algorithms to provide an intelligent and personalized customer experience. Developing a chatbot system that meets these requirements presents several challenges.

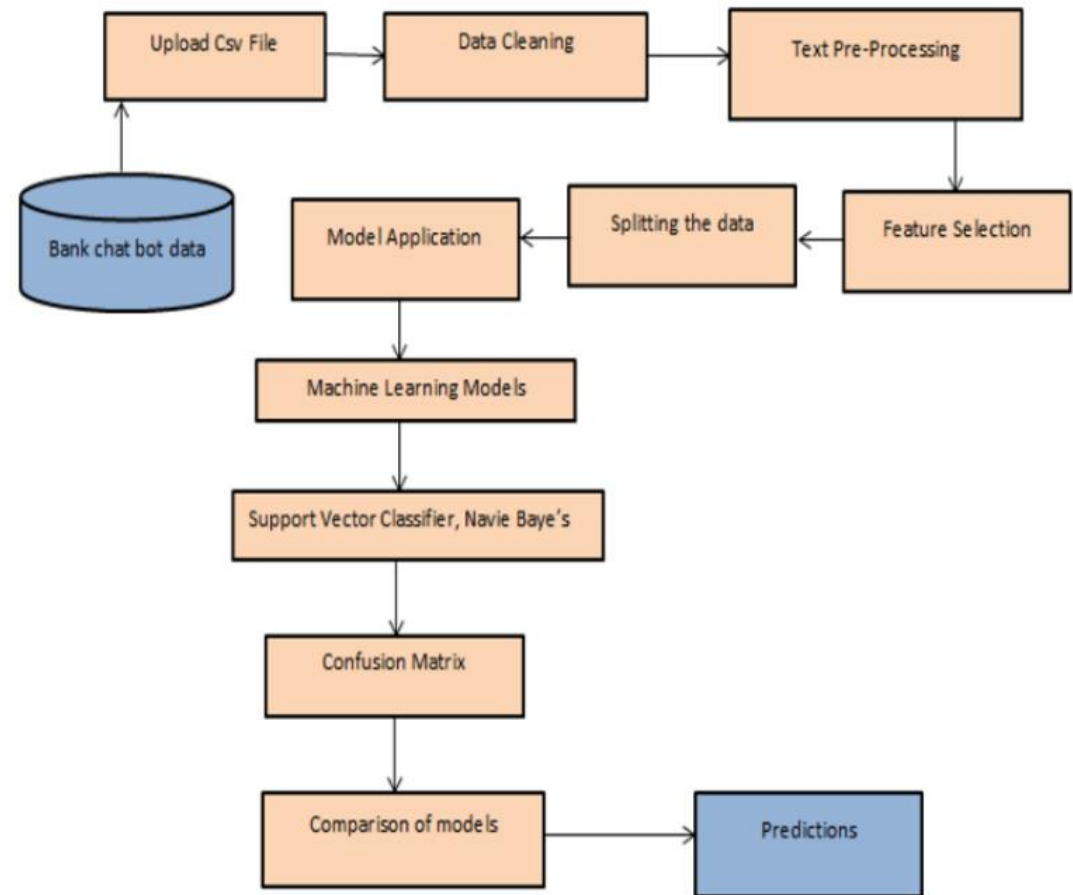


# TECHNOLOGY USED

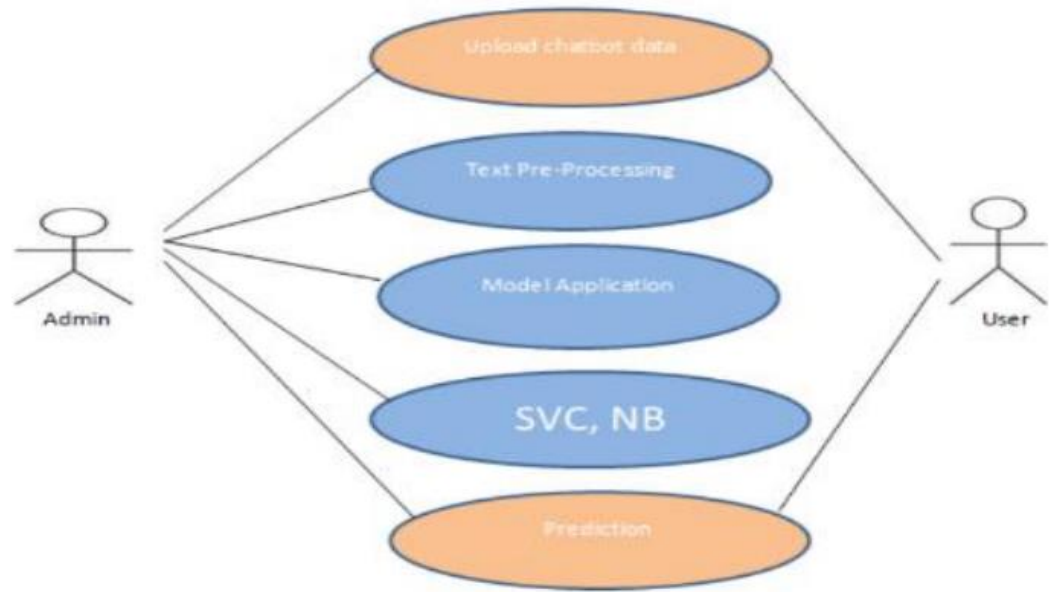
- DATA SET INFORMATION
- PYTHON PROGRAMMING
- JUPYTER NOTEBOOK
- NUMPY
- PANDAS
- SCIKIT-LEARN
- NATURAL LANGUAGE PROCESSING
- SUPPORT VECTOR CLASSIFIER
- NAIVE BAYES
- STREAMLIT



# SYSTEM ARCHITECTURE



# USE CASE DIAGRAM



# AI FEATURES IN BOT



**Intelligent Expense  
Tracking**



**Fraud Detection and  
Prevention**



**Personalized Rewards  
and Offers**



**Smart Savings  
Suggestions**

**THANK YOU**

