

Literature Survey

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S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
1	Banking Virtual Assistant	Accuracy of giving correct answer can be increased.	<ul style="list-style-type: none"> Natural Language Processing Deep Learning Algorithm 	<ul style="list-style-type: none"> Python artificial intelligence. MySQL Django Server Deep Learning 	Increase in productivity and increased no of customers/Limited response
2	Conversation to Automation in Banking through Chatbot using Artificial Machine Intelligence Language	Strategies for handling dialog in banking and financed area	<ul style="list-style-type: none"> Natural Language Processing Tools Rule Based Algorithm Machine Learning Algorithms Artificial Intelligence Markup Language 	<ul style="list-style-type: none"> Artificial Intelligence Deep Learning 	Reduce humanloads,Quality of user service/Limitedness,Short preview,unproductive development

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3	A Study of Applications of Artificial Intelligence in Banking and Finance Sector	Using rules to reach approximate or definite conclusion	<ul style="list-style-type: none"> Artificial Intelligence 	<ul style="list-style-type: none"> Artificial Intelligence 	Complains and fraud detection, personalized customer service, predictive analytics//Remain unnoticed
4	Artificial Intelligence Based Chatbot	Provide as accurate path without wasting our time	<ul style="list-style-type: none"> Artificial Intelligence Markup Language Natural Language Processing tools 	<ul style="list-style-type: none"> Artificial Intelligence DBMS 	Chatbot which succeed in practical domains like education, business/C hatbot only reply using responses learned from the training corpus lack of additional reasoning

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5	Chatbot as Finance expert	Introducing Chatbot will help the customerface many questions and complaints on daily basis and tries to contack branches to get theircomplaints complex and its not easy for a common man to understand easily	<ul style="list-style-type: none"> IBM Watson Rasa NLU Dialog flow 	<ul style="list-style-type: none"> Artificial Intelligence Natural Language Processing 	Open Source and Supports enterprise platform, On-premise hosting is possible/No possibility to integrate with other messaging clients
6	Bank Chatbot	Most of the people,especially the first timers ,struggle to know various process and procedure requires to get their work done at the bank and the query is easy to identify and gets solved	<ul style="list-style-type: none"> Decision tree classifier Random Forest Classifier K-nearest neighbour classifier Support vector machine 	<ul style="list-style-type: none"> Machine Learning Natural Language processing 	Query Mapping gettting naswers/They are not often able to answer multi part questions .This often means your customer are left without a solution

THANK YOU