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ENTREPRENEUR CHATBOT

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ABSTRACT

Artificial Intelligence is making a machine to do things which require human-intelligence. In the field of computer science, Artificial Intelligence is demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals. Deception is an integral part of artificial intelligence and robotics. In some ways artificial intelligence is the science of illusion. This is not meant to down play the scientific and engineering efforts and researchers. For those of us designing devices that operate and interact with humans or other animals, it is important that they seem human or animal in some way. Natural language interfaces and robots with emotional expressions are good example of communication that encourage perceptions of human qualities in a machine. The main objective of this chatbot is to help the entrepreneur have good knowledge of the success rate, profit and losses, statistics of the finance required for the business.

Keywords: Entrepreneur ,Chatbot , Deception, Platforms.

1. INTRODUCTION

Artificial Intelligence is making a machine to do things which require human-intelligence. In the field of computer science, Artificial Intelligence is demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals.

The theory and development of computer systems able to perform tasks normally requiring human intelligence such as visual perception, speech recognition, decision making and translation between languages. At present computational intelligence has no comprehensive foundations, here in this survey we focus on the challenging problems faced in artificial intelligence. As computational intelligence is defined as a part of computer science devoted to solutions of non algorithmizable problems in this view Artificial Intelligence becomes a part of Computational intelligence focusing on problems related to higher cognitive functions. The ethical issues related to the possible future, creation of machines with general intellectual properties far out stripping those of humans are quite distinct. From any ethical problems arising in current automation and information systems, such super intelligence would not be just an other technological development, it would be most important invention ever made.

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The possibility of creating thinking machines raises a host of ethical issues. These questions relate to both ensuring that search machines do not harm human and other morally relevant beings and to the moral status of the machines themselves. We discuss issues that may arise in the near future of artificial intelligence, challenges for ensuring that artificial intelligence operates safely as it approaches humans in its intelligence. In this survey we are going to make use of chatbot for establishing a successful entrepreneurship by giving the entrepreneur the right place, suggestions for the start up / small scale business. This chatbot is very helpful for budding entrepreneurs.

Entrepreneurship: It is the activity of setting up business, taking of financial risk in the hope of profit. It is process of designing, lounging and running a new business, which is often initially a small business. Entrepreneurship has been described as the "capacity and willingness to develop, organize and manage a business venture along with any

of its risks in order to make a profit. While definitions of entrepreneurship typically focus on the launching and running of businesses, due to the high risks involved in launching a start-up, a significant proportion of start-up businesses, have been closed due to lack of funding, bad business decision, an economic crisis, lack of market demand or a combination of all these.

A broader definition of the term is sometimes used, especially in the field of economics. In this usage, an entrepreneur is an entity which has the ability to find and act upon opportunities to translate inventions or technology in to new products : "the entrepreneur is able to recognize the commercial potential of the invention and organize the capital, talent and other resources that turn an invention into a commercially viable innovation. In this sense, the term entrepreneurship also captures innovative activities on the part of established firms, in addition to similar activities on the part of new business.

Examples of a few successful entrepreneurs are,

- Bill Gates, founder of Microsoft
- Steve Jobs, Co-founder of Apple computers which produces Macs, iPods, iPads, iPhones, as well Apple TV
- Mark Zuckerburg, the founder of Facebook
- Pierre Omidyar, founder of eBay.

Our chatbot is going to suggest suitable places for these start-ups, it is going to give the entrepreneur advices to run the business successfully / profitably. For instance, let us consider an entrepreneur setting up a small scale business like a boutique. Our chatbot searches the suitable locations based on the development, employment, boutiques already present in that locations, other malls etc.,

From this the user will be able to make better analysis of his business establishments.

The main objective of this chatbot is to help the entrepreneur have good knowledge of the success rate, profit and losses, statistics of the finance required for the business.

This suggests the entrepreneur suitable places for the establishment so that the business is much more profitable.

The advantages and disadvantages are listed below:

- Increases the scope of development.
- Increases the profits.
- Sustains for longer time.
- Becomes popular easily.
- More branches can be open, etc.

    It is not always right.

APPLICATIONS:

- Specifies factors for the growth of the business.
- Calculates the profits and losses.
- Suggests suitable places.
- Estimates the range of finance required.
- Helps maintain a balance in the statistics.

2.   LITERATURE SURVEY
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humans and other animals. Deception is an integral part of artificial intelligence and robotics. In some ways artificial intelligence is the science of illusion. This is not meant to down play the scientific and engineering efforts and researchers. For those of us designing devices that operate and interact with humans or other animals, it is important that they seem human or animal in some way. Natural language interfaces and robots with emotional expressions are good example of communication that encourage perceptions of human qualities in a machine. The main objective of this chatbot is to help the entrepreneur have good knowledge of the success rate, profit and losses, statistics of the finance required for the business.Artificial Intelligence is making a machine to do things which require human-intelligence. In the field of computer science, Artificial Intelligence is demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals.

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A few advantages and disadvantages of this chatbot are mentioned below Sustains for longer time. Becomes popular easily. More branches can be open, etc. Increases the scope of development. Increases the profits. Major disadvantage is that it is not always right.

3. PROPOSED CHATBOT
ARCHITECTURE OF NODE-RED

In the Node-Red we inject the following Nodes, input node, output node, assistant node, message payload, function node, we connect output of inject node to input of assistant node output of to input of assistant node. Now output of assistant node is connected to output node. The output of output node is connected to message pay load. Now login to your face book account with the link and paste the flow right below the above flow. Now connect the node above listen to the input node and the function node to the output of output node. We have face book messenger node in which the link has to be pasted. Now our node red flow looks like this.
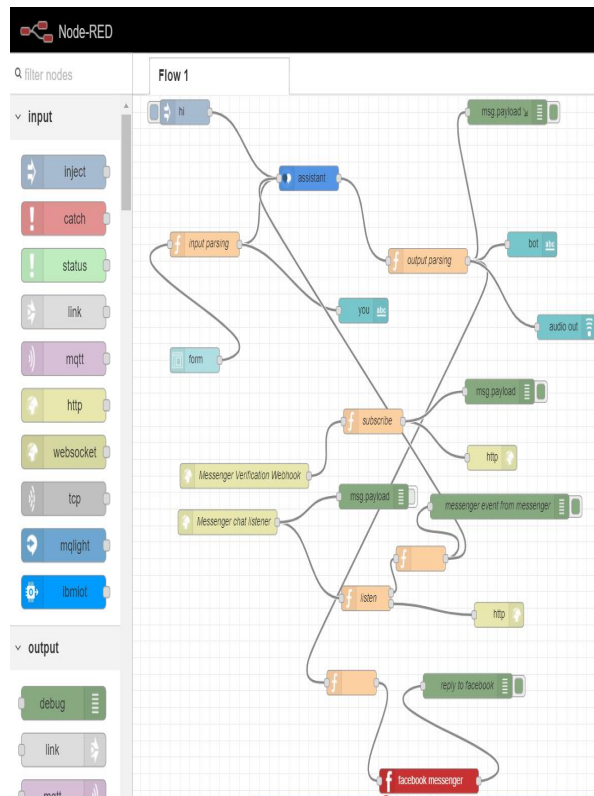
We created AI chatbot using IBM Watson Assistant. First, we need to open the link "ibm.cloud.com" to login. Then, we need to we will find out dashboard page, where we can see cloud services.

- We click on catalogue right beside the dashboard. In catalogue, we search for IBM Watson assistant.
- There, you can see a page for service name.
- We created one service name as "entrepreneurship bot", and right below you can find a button called "create". Click on it
- Then, crate a skill name After creating, you will be on a page where you can see intents, entities, dialogue, catalogue etc.,
- Intents are the user inputs, where we give inputs to the bot.
- Entities are the group of the user inputs
- In dialogues we find the conversation the bot has to run.
- @ is the symbol for entities.
- # is the symbol for intents.
- $ is the symbol for context variables.
- In intents we give input name as greetings and then click on add, we can add synonyms for greetings here.
- Now go to the dialogue and write the response the bot has to give.
- Go back click on the three dots on the greetings page and click add a node below.
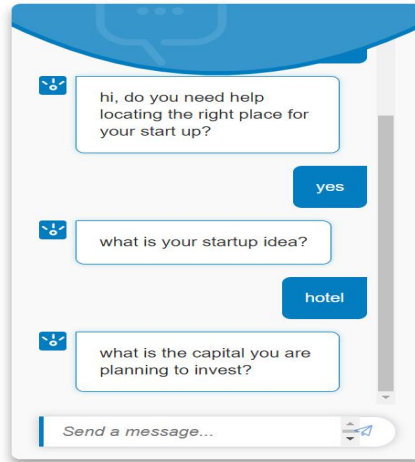- Next you can find a new node added.

4.   RESULTS AND DISCUSSION

Similarly we added all the responses the bot has to respond to the user. The screenshots of the conversation are listed below:
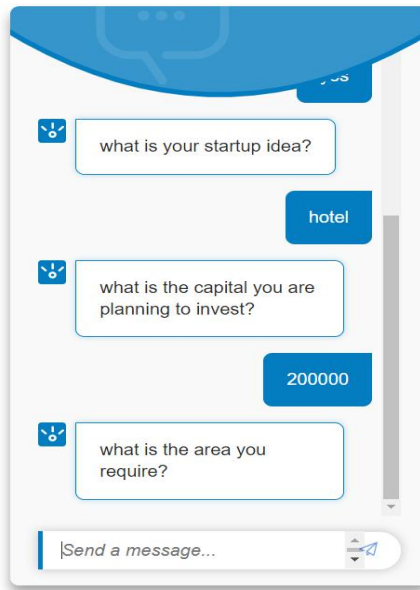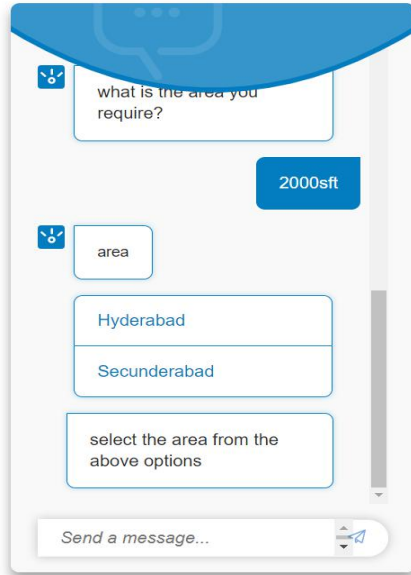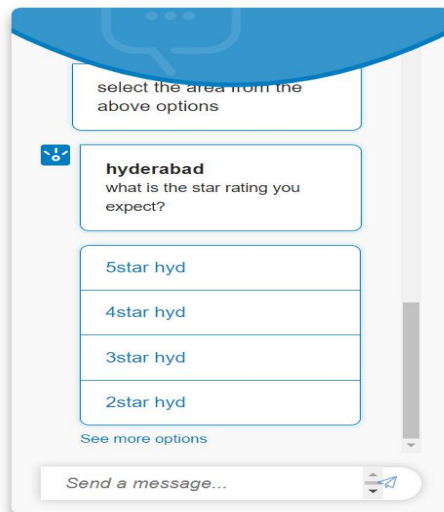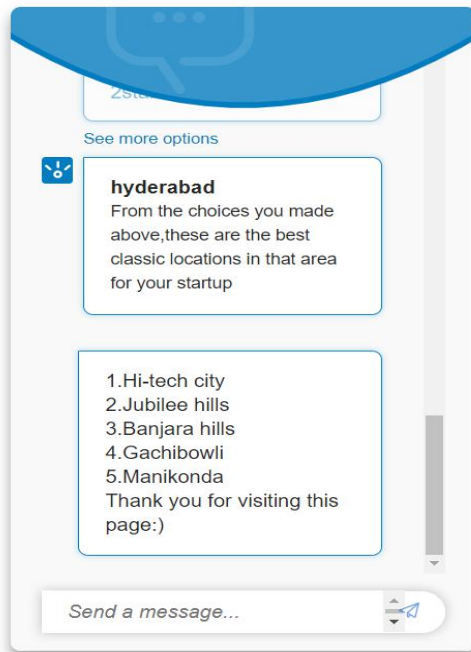
STEP 1:
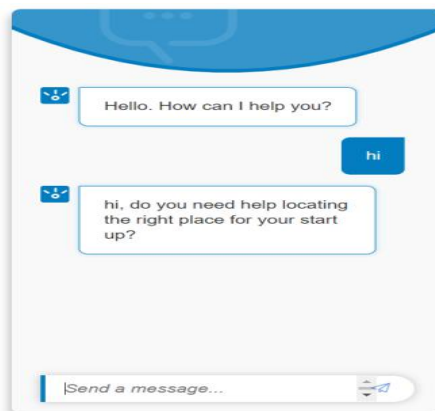
STEP 2:

STEP 3:

STEP 4:

STEP5

STEP 6:

5. CONCLUSION

In this survey we are going to make use of chatbot for establishing a successful entrepreneurship by giving the entrepreneur the right place, suggestions for the start up / small scale business. This chatbot is very helpful for budding entrepreneurs. Our chatbot is going to suggest suitable places for these start-ups, it is going to give the entrepreneur advices to run the business successfully / profitably. For instance, let us consider an entrepreneur setting up a small scale business like a boutique. Our chatbot searches the suitable locations based on the development, employment, boutiques already present in that locations, other malls etc.,This chatbot has many advantages it increases the scope of development. It increases the profits.Sustains for longer time. Becomes popular easily.More branches can be open, etc.

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