

COMPUTER INTELLIGENCE

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Abstract- We are going to enhance the decision making ability of the machine using the concept of artificial intelligence where the machine can make interface with the user in the form of voice commands and according to it the machine will perform the function .The main motive of this project is to make the machine to take partial decision of the user .We are trying to make the machine more user friendly , more than that as a friend .The machine can also make conversation with the user.The operation will be performed on the commands .For building the software we are going to use C# programming language .As well as we are going to control voice based command hardware device .

Keywords- voice commands , decision making ,user friendly ,ai interaction.

I. INTRODUCTION

Computer intelligence is the introduces as enhancing decision making ability of the machine .In these the whole application will be voice control .Multiple function will be declared in the software where the user can use by applying appropriate commands to it , handfree usage of the machine will be capable it will create a new experience while operating the machine .

The main motive of this project is to make the machine to take partial decision of the user .We are trying to make the machine more user friendly , more than that as a friend .The machine can also make conversation with the user.The operation will be performed on the commands .For building the software we are going to use C# programming language .

II. LIST OF COMPONENT

- Visual Studio Express 2013.
- C#
- Windows Speech Recognition
- Windows operating system.
- Microphone.

III. LITERATURE REVIEW

In the times of India newspaper we read a article about the Sophia ,who is an artificial robot who can perform the operation like the humans , With the help of the artificial intelligence the Sophia can give answer to the humans questions also she can speak like a human. Today in the current world automation is the only way to make work more easier and reduce the complexity in every field .The artificial intelligence is the method by which an intelligence is applied to the machine . The second most important thing is the robot can more efficiently work like human being and also improve the decision making capability.

IV. WORKING

H In this project the basic thing which is involved is the voice command , According to the voice command the operation will performed .We are trying to keep most of data in the system memory hence while working offline, it will be more convenient .We are going to use the C# programming language .

All the function will created using the c# language . We are going to use the microsoftvisual studio express .

These software can perform functions like date , time , open file , minimize , maximize , close file.

Play multimedia and much more .

As well as it make a conversation with the user as if the machine is a known human being or a our friend .

Searching any law of mathematics or physics i.e education material will be available , can listen any poetry , phrase , joke and more will be performed offline.

V. CONCLUSION

A In this with the combination of the voice recognition and decision making will give more enhanced product. This will make the user an new experience while operating the computer . We are trying to keep most of data in the system memory hence while working offline, it will be more convenient .We are going to use the C# programming language . The decision making ability of the machine will be improved

.We are going to use voice recognition system where more voice over commands can be used .

ACKNOWLEDGMENT

The current existing model which are little bit similar are Siri and Google voice. These two software can perform your little bit command operations on the smartphone devices. At this stage the most successful project which is ever existing is the Sophia which is the best AI robot .

REFERENCES

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