

Forum: [Hack Forums](#)

Thread: [Speech Accurate](#)

HardStoN - June 2, 2019, 5:10 am

Hi guys,

I've made a speech recognition program and it turns out to be not so accurate, so I heard Google provides something that is a speech recognition engine with more accuracy. Although I didn't find any tutorial or something on how to implement it into C# code. So if someone has an idea on how to make the engine more accurate it will be nice. Also I tried to make a limit of the confidence using the if statement and even trained the PC through the control panel.

Thanks for the help.

Vyxn - June 2, 2019, 6:36 am

(Jun 2, 2019 05:10 AM)HardStoN Wrote: [\[CITE\]](#) Hi guys,

I've made a speech recognition program and it turns out to be not so accurate, so I heard Google provides something that is a speech recognition engine with more accuracy. Although I didn't find any tutorial or something on how to implement it into C# code. Have you tried reading some documentation for it?

<https://cloud.google.com/speech-to-text/docs/reference/libraries>

HardStoN - June 2, 2019, 1:32 pm

(Jun 2, 2019 06:36 AM)Vyxn Wrote: [\[CITE\]](#) Have you tried reading some documentation for it?

<https://cloud.google.com/speech-to-text/docs/reference/libraries>

Yes I did read it all and I realized that you need to put your credit card so I gave up on this method so I asked if someone knows any other methods.

Thanks for the help. :)

0xDEAD10CC - June 2, 2019, 4:42 pm

If you're building your own you'll have to use deep learning algorithms to improve the accuracy over time. Good luck with that if you're not familiar with math though. It takes a long time to build and train a model for accuracy using supervised learning techniques. If this isn't in your capabilities, then I wouldn't bother asking for a free solution because I doubt you will find one currently. Even cognitive services are not free, just like Azure, they're all services that you're paying to access.