

More on AI chatbots and AI chatbots that can clone your voice



Voice cloning

A company called Lyrebird is developing technology that can clone your voice. This is a big step in the evolution of chatbots. They created the voice cloning AI using neural networks. According to **Natasha Lomas** A Montreal-based AI startup called **Lyrebird** has taken the wraps off a voice imitation algorithm that the team says can not only mimic the speech of a real person but shift its emotional cadence — and do all this with just a tiny snippet of real world audio.

The **public demo**, released online yesterday, consists of a series audio samples of (fake) speech generated using their algorithm and one minute voice samples of the speakers. They've used voice samples from Presidents Trump, Obama and Hillary Clinton to demo the tech in action. **Lyrebird** says its intention is to offer an API in the future so that third parties can make use of the audio mimicry technology for their own ends. So if you think fake news online is bad now, wait until there's a tech that lets anyone generate a 'recording' of a person apparently incriminating themselves, trivially easily.

The startup does have an **ethics statement** on its website to confront head on what it describes as the “important societal issues” thrown up by technology's ability to fabricate recorded evidence — in which it states:

Messaging applications

According to wikipedia Many companies' chatbots run on **messaging apps** or simply via SMS. They are used for **B2C** customer service, sales and marketing.^[17]

In 2016, Facebook Messenger allowed developers to place chatbots on their platform. There were 30,000 bots created for Messenger in the first six months, rising to 100,000 by September 2017.^[18]

Since September 2017, this has also been as part of a pilot program on WhatsApp. Airlines **KLM** and **Aeroméxico** both announced their participation in the testing;^{[19][20][21][22]} both airlines had previously launched customer services on the **Facebook Messenger** platform.

The bots usually appear as one of the user's contacts, but can sometimes act as participants in a group chat.

Many banks, insurers, media companies, e-commerce companies, airlines, hotel chains, retailers, health care providers, government entities and restaurant chains have

used chatbots to answer simple questions, increase [customer engagement](#),^[23] for promotion, and to offer additional ways to order from them.^{[24][25]}

A 2017 study showed 4% of companies used chatbots.^[26] According to a 2016 study, 80% of businesses said they intended to have one by 2020.^[27]

My thoughts

I think that AI chatbots will continue growing and evolving. With this growth we must use caution. Due to the fact that voice cloning could be extremely dangerous. I believe that if we don't regulate voice cloning it could result in an increase of fraud. Thank you everyone for reading the CEO of Telia AI signing off.

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