MAGPI 57 - Google AIY setup and information

With AIY Projects, Makers can use artificial intelligence to make human-to-machine interaction more like human-to-human interactions.

In an effort to take its artificial intelligence platform directly to the maker community, Google recently announced a new initiative called [AIY Projects](https://aiyprojects.withgoogle.com/voice/#project-overview). The goal, as Google puts it, is to enable AI to be used with tools from the maker toolkit to solve real world problems. It’s first project, called “[Voice Kit](https://aiyprojects.withgoogle.com/voice/#project-overview)“, is a demonstration of the company’s natural language processing using nothing more than a Raspberry Pi and a small cardboard cube.

Reviews:

<https://blog.adafruit.com/2017/05/12/michael-hornes-review-of-the-google-aiy-kit-with-raspberry-pis-the-magpi-raspberry_pi-piday-raspberrypi/>

<https://blog.adafruit.com/2017/05/04/ai-raspberrypi-google-aiy/>

Google Blog:

<https://developers.googleblog.com/2017/05/aiy-projects-voice-kit.html?utm_source=Hackster.io+newsletter&utm_campaign=6d8524673d-EMAIL_CAMPAIGN_2017_05_03&utm_medium=email&utm_term=0_6ff81e3e5b-6d8524673d-135069861&mc_cid=6d8524673d&mc_eid=5eda207752>

Build Instructions (In MagPI issue 57)

<https://www.raspberrypi.org/magpi/issues/57/>

1st project (Voice)

<https://aiyprojects.withgoogle.com/voice/#project-overview>

More:

<https://aiyprojects.withgoogle.com/>

Videos:

AIY Projects adds natural human interaction to your Raspberry Pi

<https://www.youtube.com/watch?v=7WtSdWSv7uo>

Adding Streaming Radio to AIY

<https://www.hackster.io/vvanhee/internet-streaming-radio-with-google-aiy-1edff3?utm_source=Hackster.io+newsletter&utm_campaign=cbfc52cda0-EMAIL_CAMPAIGN_2017_05_03&utm_medium=email&utm_term=0_6ff81e3e5b-cbfc52cda0-140582697&mc_cid=cbfc52cda0&mc_eid=1b22fcda51>

(note I was able to add the ability to stream the media, but was not able to get it to stop, or pause while I was giving the next command via voice)