Voice control Raspberry Pi

Source: <http://stevenhickson.blogspot.se>

# Installing instructions

Modified from: <http://stevenhickson.blogspot.se/2013/06/installing-and-updating-piauisuite-and.html>

## Download and install

sudo modprobe snd\_bcm2835

sudo amixer cset numid=3 2

sudo alsactl store

sudo apt-get install git-core

git clone git://github.com/StevenHickson/PiAUISuite.git

cd PiAUISuite/Install/

./InstallAUISuite.sh

# Setup voice config

Config video tutorial: <https://www.youtube.com/watch?v=SuD42ZPOto8>

## Automatic setup

cd PiAUISuite/VoiceCommand

voicecommand -s -f .commands.conf

## Config setup

voicecommand –e

#now copy & paste command.conf to terminal

## Autostart at boot

# Usage

## Running

pkill -9 arecord

voicecommand

## Keyword

pi

## Voice Commands

hi

Walls on

Walls off

Bar on

Walls on

Light off

Lights on

## Echo back text with voice(Text to voice)

tts ‘{COMMAND}’ 2>/dev/null

example: tts 'hello world' 2>/dev/null

## Echo back voice with text(Voice to text)

cd PiAUISuite/VoiceCommand

pkill -9 arecord

speech-recog.sh