AriGato NaO Project Documentation

# 2019

###### Original Capabilities

The original capabilities of the NAO are put on the robot by subscribing to the Aldebaran “Basic Channel.” Official documentation on this channel lists and describes its capabilities.[[1]](#footnote-1) Below is a list of some of the the phrases Nao can respond to in the documentation, most of which are available in English, French, and Japanese Language settings.

* “How are you?”
* “Can you say goodbye?”
* “What can you do?”
* “Tell me all you can do.”
* “How do I install an application?”
* “How do I start an application?”
* “What did I say?”
* “Can you repeat please?”
* “What is your IP address?”
* “Are you connected to Internet?”
* “What languages so you speak?
* “Speak French.”
* “Can you speak French?”
* “Speak Japanese.”
* “Speak Chinese”
* “Can you speak Chinese”
* “Speak softer”
* “Speak louder”
* “Can you stand up?”
* “Can you sit down?”
* “Crouch.”
* “Lay down”
* “Lay down on your back”
* “Lay down on your belly.”
* “Stop Looking at me”
* “What is your name?”
* “Introduce yourself”
* “How tall are you?”
* “How much do you weigh?”
* “What color are you?”
* “Are you human?”
* “Are you alive?”
* “Can you think?”
* “How do you detect emotions?”
* “Are you a robot?”
* “Will robots replace humans?”
* “Do you know the laws of robotics?”
* “Can we be friends?”

###### Arigato Modules

Speech/vocal modules

Developers

Verbal queues:

* Who is developing your programs?
* Who is working on you?
* Who is in the capstone project?

Description: Nao lists the team members of the Arigato capstone project

How are you

How old are you

Sing the anthem

What time is it?

Motion modules

Jazz Hands

Lift left/right arm

Move Hands

Nod Yes

Raise Left/Right foot

Turn head left/right

Walk backward/forward/left/right

FacIal Recognition

Do you know me

Internet Integration

Temperature

1. http://doc.aldebaran.com/2-1/nao/basic\_channel\_conversation.html [↑](#footnote-ref-1)