User Guide

When interacting with the robot, please follow these instructions. It is much more fun when things go smoothly!

# When speaking into the microphone:

1. **Think** about your question beforehand, if you stumble across your words the robot will not understand you!
2. Pay attention to the **eye colour** – only speak when the robot is **listening**.
   1. ***Blue*** means the robot is **listening**,
   2. ***Yellow*** means the robot is **thinking**,
   3. ***Green*** means the robot is **talking**,
   4. ***Cyan*** means the robot is **moving**.
   5. ***Red*** means that the robot has become self-aware and is intent on taking over the world. RUN! (Just kidding)
3. Turn the **microphone on** when ready to speak, and turn it **off** when you have finished your sentence.
4. Do not hold the microphone too far away from you.
5. Limit your sentence to contain **one intent/command**.
6. Speak **clearly**, with a **moderate tempo** and **do not pause in the middle of your sentence!** A pause will make the robot think that you have finished your sentence.

# Handy Tips & Information

The questions that are provided are only a guide – you can ask questions in any way you please, just try and keep the intent of the question the same.

Not everything the robot understands has been provided. Why not try some other simple questions? Perhaps you could ask the robot something about itself.

The robot’s ‘brain’ is IBM Watson, which sits in the cloud. The actual computers that do Naomi’s thinking for her are in Sydney.

IBM Watson consists of many highly sophisticated ‘services’ that help Naomi do her thinking.

1. Watson Speech to Text – Captures your speech and converts it into a text format readable by computers.
2. Watson Natural Language Classifier – Determines the intent behind your sentence and helps Naomi figure out her response.
3. Visual Recognition – Allows Naomi to work out what she is looking at. There are several facets to this service: general visual recognition, based on a library of trained images, facial recognition, text recognition (recognising words in an image), and customised recognition.
4. Personality Insights – Allows Naomi to make a judgement about a person, based on a large volume of data that is available for that person.