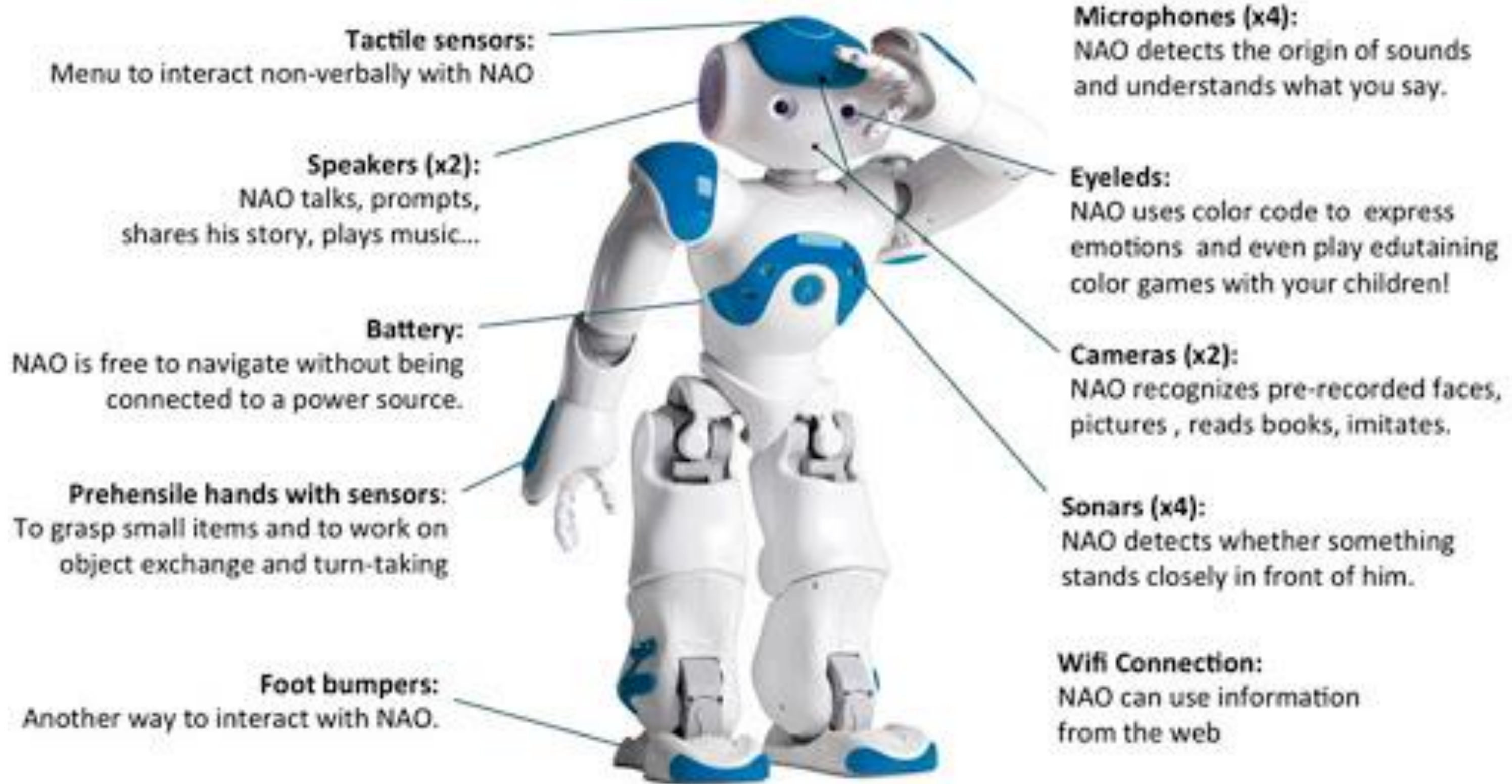




# Robot Components – NAO BASIC HUMANOID ROBOT



**Tactile sensors:**  
Menu to interact non-verbally with NAO

**Speakers (x2):**  
NAO talks, prompts,  
shares his story, plays music...

**Battery:**  
NAO is free to navigate without being  
connected to a power source.

**Prehensile hands with sensors:**  
To grasp small items and to work on  
object exchange and turn-taking

**Foot bumpers:**  
Another way to interact with NAO.

**Microphones (x4):**  
NAO detects the origin of sounds  
and understands what you say.

**Eyeleds:**  
NAO uses color code to express  
emotions and even play edutaining  
color games with your children!

**Cameras (x2):**  
NAO recognizes pre-recorded faces,  
pictures, reads books, imitates.

**Sonars (x4):**  
NAO detects whether something  
stands closely in front of him.

**Wifi Connection:**  
NAO can use information  
from the web