# Extra uses for temi

* Check if person’s gaze while temi is not moving remains constant for certain amount of time (10 seconds?)
  + This could mean it’s a poster(not real)/person in painting/person just looking at art work or thinking
* Use multiple detections with each other’s bounds to ensure what we are looking at is a person/someone we need to help
  + Program picked temi up as a person, by having a face and key points will ensure no false-positives
* If someone is walking away & the follow me function is not on stop following them.
  + Someone is done with temi and walks away so it should be back to being available.
* Small children and toys
  + Temi should try and figure out what it should not help…
* If someone looks at temi they need to look at him for a period of time before he reacts.
  + To make sure someone is just taking a glance around the space and activates temi
* How to react to people requiring different things
  + Multiple people are looking at temi for help… what should he do.
* Different modes?
  + Monitoring mode and helping mode to make sure it doesn’t go and help someone else after already in action of helping someone
* Ensuring different wear in still able to detect people
  + People wearing glasses, hats, scarves, etc
* Make sure to not approach if someone backs away
  + If someone is scared of robot
* Reflections!!!!!
  + Mirrors/reflective surfaces

# Testing criteria

1. Confidences at different distances
2. success rates at activating temi’s functions to go and help.
3. False-positive / false-negative / true-positive / true-negative
4. Category confidences (face, person, key-points)
5. Algorithm robustness in different lighting and environments…
6. Robustness to appearance variation (skin, clothing/wear, etc)