**0 none**

**1 Applying sunscreen**

**–** a lot of news footage, third person application and face but still possible, You may also need to be in an environment similar to a sunny beach for it to properly register. Not close enough even with mirror.

**2 Arm wrestling**

**-** a lot of footage is from the side, too hard to keep your chest centred, would work better with head mounted camera.

**5 Baking cookies**

- a couple good close ups that may be a sufficient substitute for first person data. It passes but barely. The footage of the finished seems to pass under some light but not at all under others. This is a great example of how unreliable this can be without the necessary training features.

**21 Cleaning sink**

- a couple good close ups that may be a sufficient substitute for first person data. This one worked pretty solidly

**38 Hand car wash**

**-** while there are a lot of close ups, it’s mostly with professional cleans and cameras positioned far away or extra close. Seems to be mistaken easily for other car or cleaning related activities.

**40 Having an ice cream**

- unlikely to work, pretty much all trained on footgae of babies/kids trying icecream cones or people eating it out of a tub. Nothing close to first person.

**48 Knitting**

- very small possibility, close ups but from the wrong side. Also I don’t know how to knit so hard to test.

**51 Making a cake**

- Possible, since lots of close ups, however somewhat unlikely due to problems with the other cooking based ones.

**52 Making a lemonade**

- Possible, since lots of close ups of juicing lemons etc, however somewhat unlikely due to problems with the other cooking based ones.

**53 Making an omelette**

- Possible, since lots of close ups, however somewhat unlikely due to problems with the other cooking based ones.

**54 Mopping floor**

**57 Peeling potatoes**

- Lots of third person angles, different peeler types probably not enough close ups. Potentially worth investigating further.

**65 Playing rubik cube**

**-** Works probably the best so far. Still not immune to random changes depending on lighting/background differences.

**68 Putting on shoes**

- trained on a few first person ones so probably depends heavily on shoe type and background.

**74 Rock-paper-scissors**

- A lot of footage from third person and far away-ish strange angles. Not many close ups. The camera shakes when shaking arm.

**101 Drinking coffee**

- Lots of third person, however seems to rely on the shape of a coffee mug so might be possible under some conditions but nothing that I could recreate.

**106 Putting on makeup**

- Presumably not close enough even with mirror.

**113 Preparing pasta**

- Possible, since lots of close ups, however somewhat unlikely due to problems with the other cooking based ones.

**118 Preparing salad**

- Possible, since lots of close ups, however somewhat unlikely due to problems with the other cooking based ones. Also from what I’ve seen it tends to mistake lettuce for wrapping paper.

**122 Washing face**

- not close enough even with mirror.

**127 Making a sandwich**

- Not many from that particular angle, though lots of close ups even some first person perspective, should work. However, a lot that are not your typical lunch sandwich (lots of rolls, wraps or club sandwiches) the background seems to keep messing up the shot.

**128 Brushing hair**

- not close enough even with mirror.

**131 Drinking beer**

- lots of sculling, and pints third person, out of camera view.

**136 Cleaning windows**

- Professional window cleaning (like for big buildings), but should work for smaller windows if using the same tool/technique. Seems to have been trained on some go pro footage. Will only work if windows are tinted, otherwise the background will shine through.

**137 Brushing teeth**

- not close enough even with mirror.

**144 Vacuuming floor**

**-** There is first person footage that suggests this should work, if you’re using a specific shape of vacuum cleaner and on a carpet with yellow light.

**145 Cleaning shoes**

- Possibly some potential, will need to try cleaning in a sink since that was one of the ones trained. Lots of different shoes types, lighting and cleaning implements, perspectives.

**146 Doing nails**

**- potential, lots of close ups of nails.**

**149 Washing hands**

- a lot of close ups so should be one of the easier ones. However a lot of medical ones with metal sinks. A lot of soap from on the wall soap dispensers, and side on views. **Needs to be close to the camera but even then the background interferes.**

**150 Ironing clothes**

- different backgrounds and iron types is what I think the main problem is.

**158 Shaving**

- not close enough even with mirror.

**170 Painting**

- has potential though I get the feeling that it will depend almost entirely on how close the picture you’ve painted resembles the ones trained on.

**172 Shaving legs**

- mostly third person, seems to be registering more that normal because the footage usually contains a lot of skin from the leg which is being confused in our footage as an arm.

**176 Polishing shoes**

**-** dependent heavily on background and shoe type once again.

**178** **Hand washing clothes**

**185 Mixing drinks**

- pretty much all people standing centre frame third person, behind a bar mixing drinks.

**197 Washing dishes**

- close ups from an angle that are good enough to pass as first person footage.