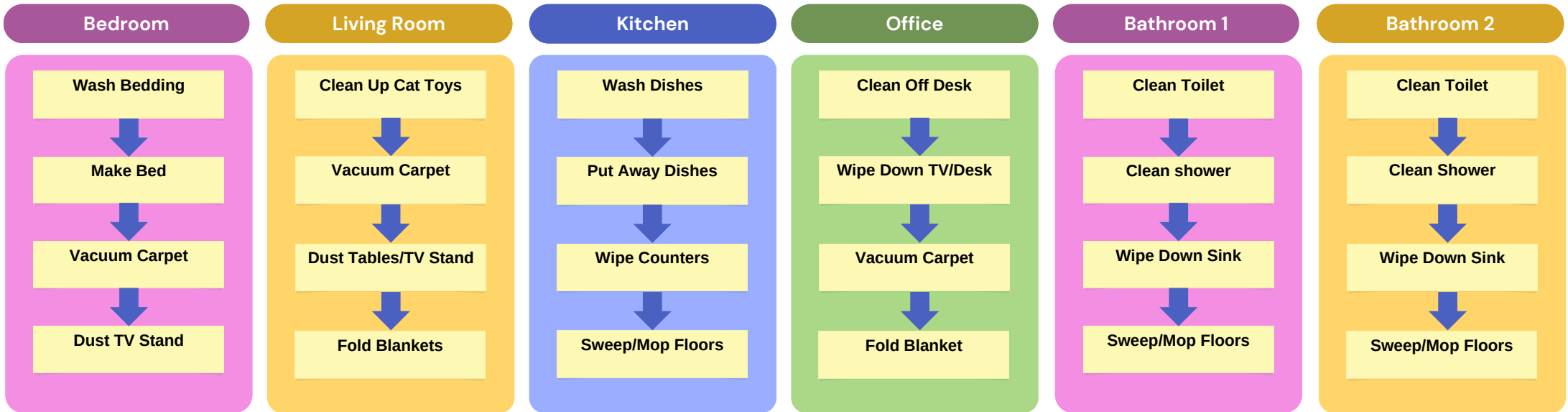


# Value Stream Mapping

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CSD-380

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## Estimated Average Flow Time (Minutes)

60

Bedroom

25

Living Room

65

Kitchen

15

Office

45

Bathroom 1

45

Bathroom 2

Estimated Cycle Time:

4 hours 15 Minutes

## Optimizing Cleaning Routine

**Eliminating Waste:** One way that I can consolidate some time is to fold laundry as I am taking it out of the dryer since I currently do it in two separate steps where I put the laundry on the couch to go back to later on in the day. I believe that if I fold the laundry and put it away straight out of the dryer, then I could cut back my time by about 5-10 minutes a week. Additionally, I could vacuum all rooms at once rather than picking up the floor individually and vacuuming each room separately, I believe I could cut back my time spent by about 10-15 minutes per week with this.

**Workflow Orchestration:** I can save time by prepping all surfaces that I am about to clean at once rather than doing the stop and go, for instance, while cleaning the bathroom, instead of cleaning the toilet then the bathtub, then the sink, I could spray all areas that I want to clean and then wipe all areas that I want to clean. This could potentially save about 5 minutes per week per bathroom.

**Governance Model:** While cleaning areas of my home especially while using headphones or playing loud music, I should be making sure that all doors and windows are locked to ensure safety. On top of safety, for better time management, I could set timers for when specific tasks should start to create a time flow that works best for me.