Lab – Automating Everyday Events

Objectives

Imagine daily activities that would make your life easier if they were automated.

Background / Scenario

Many activities performed daily are redundant and have the potential of being automated with advances in technology. Use your imagination or search videos to help you think of activities that could be made more useful if they contained intelligent sensors.

Required Resources

- none

Step 1: Activities to Automate

Think about your day in your home, school, or office. Are there any activities that you think would save you time if they were automated? As an example, if the smart refrigerator in your home had sensors to detect weight, it could determine that the milk carton was getting low and automatically order milk that is delivered to your home. Use the table below to list at least 5 activities and how each particular activity could be automated. If you use any videos to spark ideas for automation. List the name of the video and main URL after the table and potentially share with group members.

a. List the activities that you selected and how the activity might be automated.

Activity	How would the activity be automated?

b. List any URL and associated video title you used to spark ideas for the automation list.

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