Lab2 – Imagine a new intelligent sensor Objectives

Imagine devices that are currently inanimate objects that could be useful if sensors were added to them.

Background / Scenario

Many devices have sensors in them that affect the operation of processes or generate data to assist governments and businesses. Use your imagination to think of devices that could be made more useful if they contained intelligent sensors.

Required Resources

- none

Step 1: Think about your day in your home, school, or office. Are there any objects that you think could provide useful information to you or to others if they were equipped with sensors? As an example, if the toilet roll holder in your home had sensors to detect weight, it could turn red and beep when it needed a new roll.

a) Describe the object that you selected.

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Answers will vary

b) What kind of data would sensors in this object gather?

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Answers will vary

c) How could the gathered data be useful and to whom would it be useful?

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Answers will vary