



**Wisdom:** Wisdom refers to what actions are taken with the knowledge obtained from the system. For this project it refers to what output is displayed to the user on the GUI, and what actions are performed on the m5core2 (e.g. buzzing when the user is sitting for too long).

**Knowledge:** knowledge refers to how the information is connected to the goal of the system. In this case, it refers to using the ML algorithm to process the information and understand what activity is being performed by the user.

**Information:** Information refers to putting the raw data into context. For the case of this project, it is understood that the raw data collected via the thingy52 and transmitted to the PC is acceleration data in the x, y, and z planes.

**Data:** Refers to the raw data collected by the thingy52. Gives sequences of 3 values which are transmitted to the base node, then to the computer.