# Waste Classifier with a autonomous machine

Refer the github for the example

<https://github.com/chwee/WasteClassifierJetsonNano/>

Setup the hardware as follow.

Connect battery pack, USB mouse, USB Keyboard and HDML to monitor.

A computer mouse and keyboard on a desk

Description automatically generated with low confidence

Bootup the jetbot nano with the preinstalled Ubuntu.

Graphical user interface

Description automatically generated

Copy the inference\_test.py and the tflite model to jetbot nano.

At the terminal, run python3 interence\_test.py

Text, chat or text message

Description automatically generated

Place the object or image in front of of the webcam to inference

A picture containing text, computer

Description automatically generated

Image in front of webcam display at the monitor