**Innledende teknisk research**

**Aktuell hardware**

CPU

* Raspberry pi 4

CPU/GPU

* Nvidia Jetson Nano

ASIC

* Coral Edge TPU

Flight controller

* NAVIO2
* Pixracer
* F405

**Aktuell software**

* ROS2
* OpenCV
* Tensorflow

**Skisser**

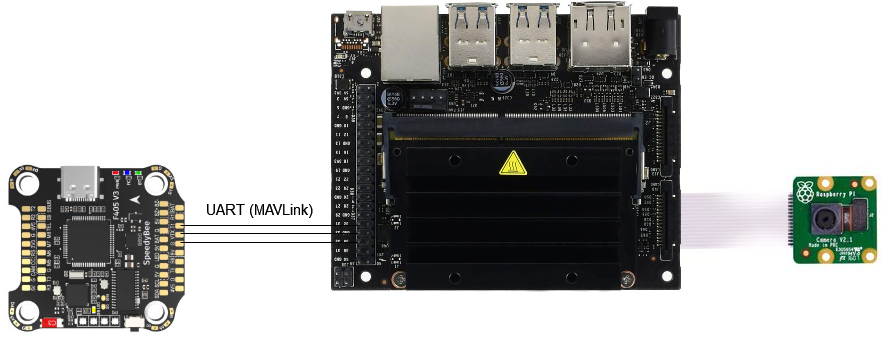
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Figure : Jetson nano, rpi camera, flight controller

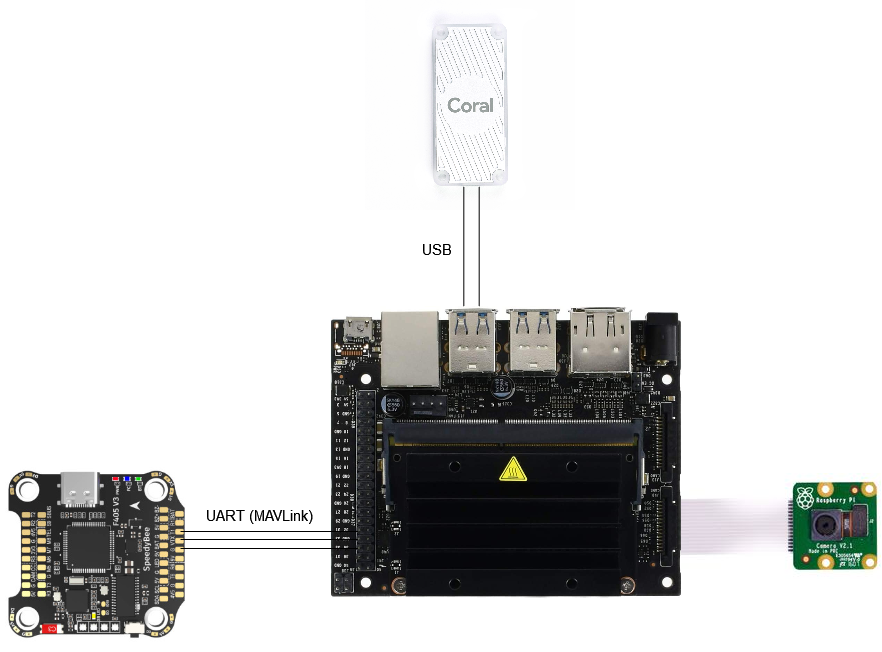


Figure : Jetson Nano, rpi camera, Edge TPU, flight controller

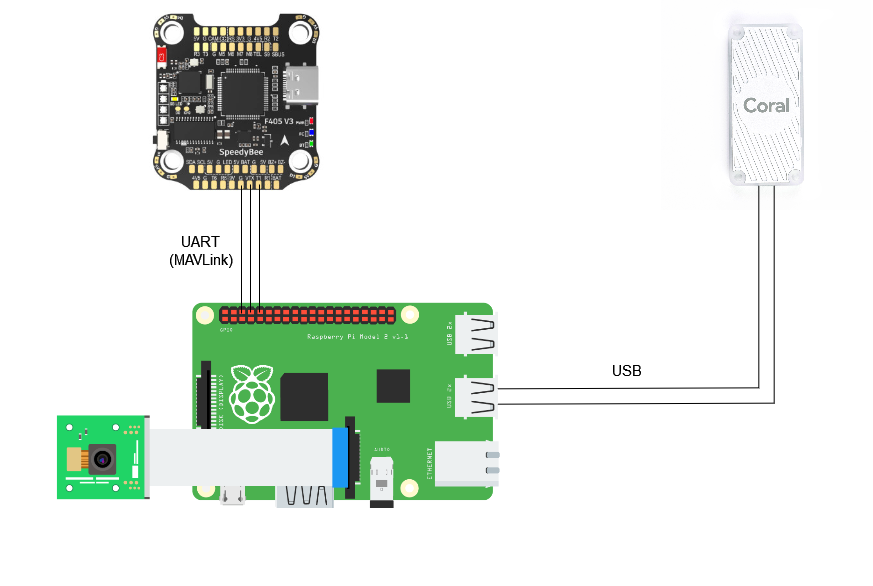


Figure : Raspberry Pi 4, rpi camera, flight controller

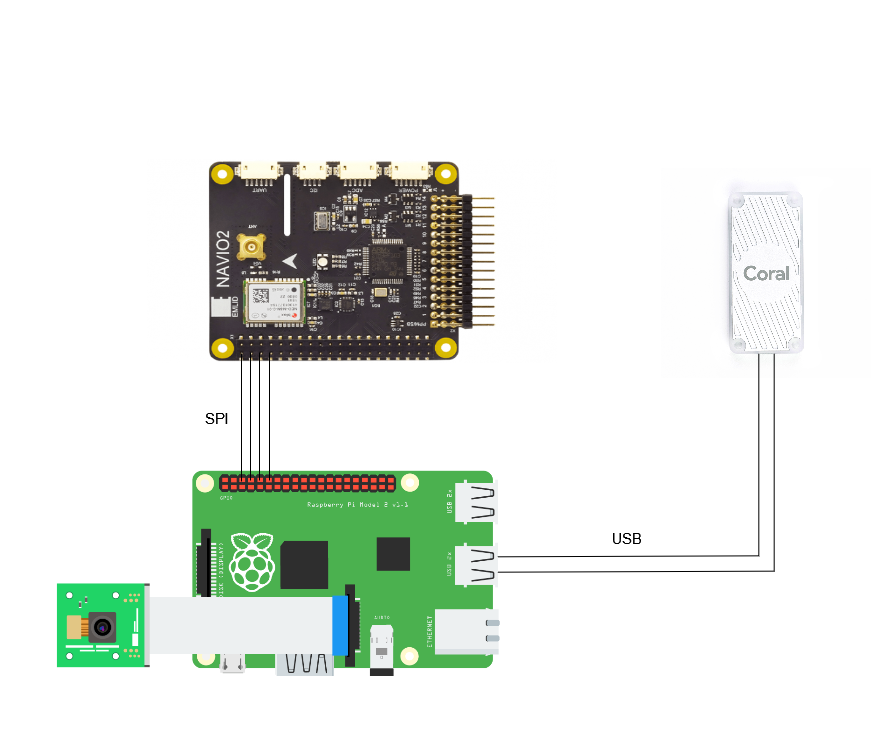


Figure : Raspberry Pi 4, rpi camera, NAVIO2, Edge TPU