

Reflection

1. The people detection is useful in the shopping cart robot prototyped interaction. The camera enables our robot to detect the object, avoid them, and follow the target people.
2. The RPi is not powerful enough for large image process. We probably need to send the image back to the computer to better process it in the future.
3. The temperature is high, the processing speed is low on VNC, and the connection is also not very stable.
4. The view is limited. So in order to better implement our desired functions, we probably need to switch to a better camera with higher resolution and larger view.