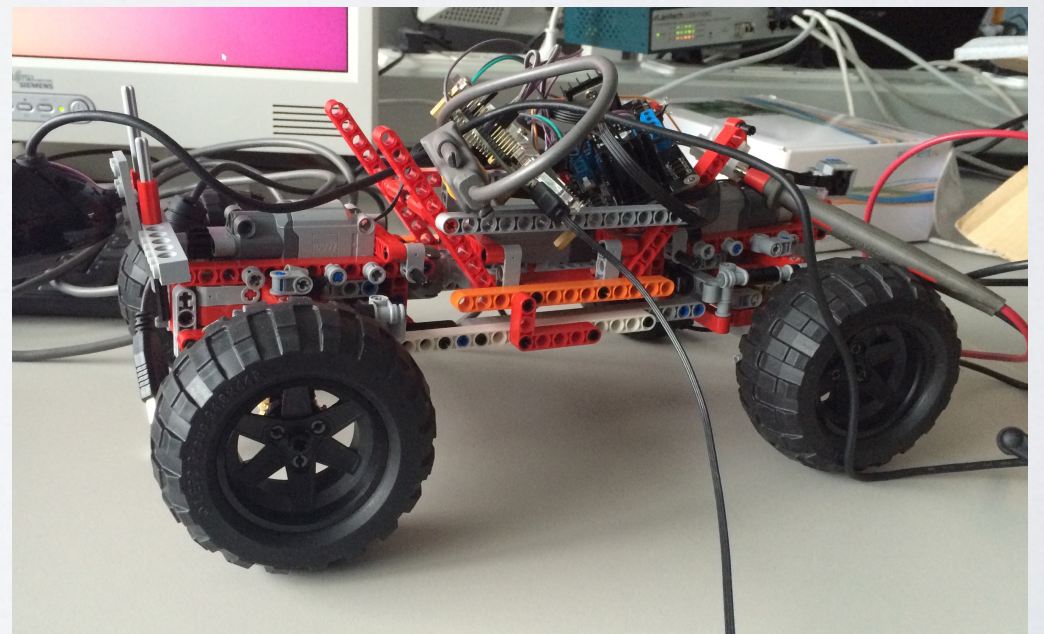


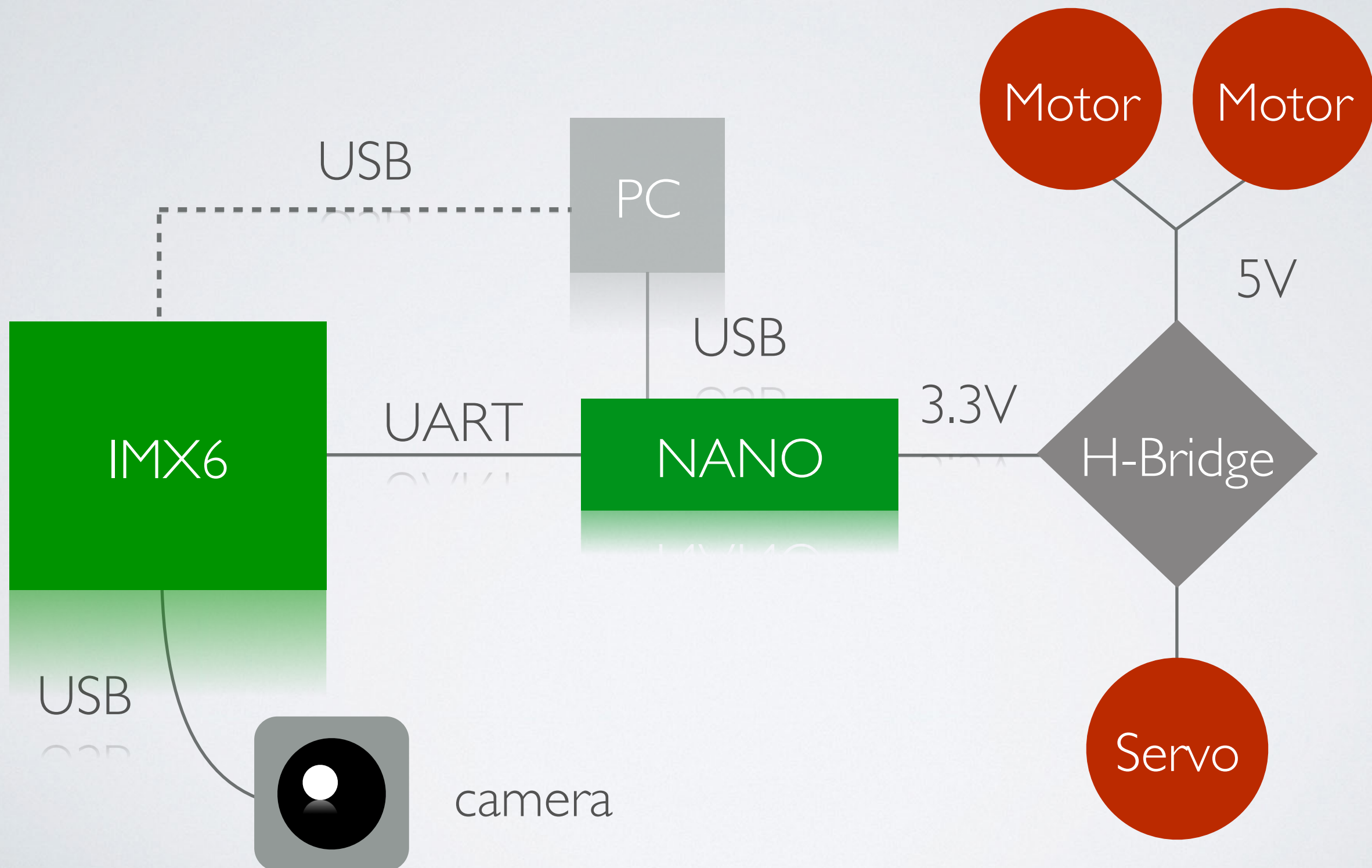
OUR *EXPERIENCES WITH THE LEGO CAR

*(we mean experiments:P)



Christoph Heidelbergmann
Nikolai Gruschke
Vadim Lopatkin
Vasif Hasanov
Diana Papyan

OUR SETUP



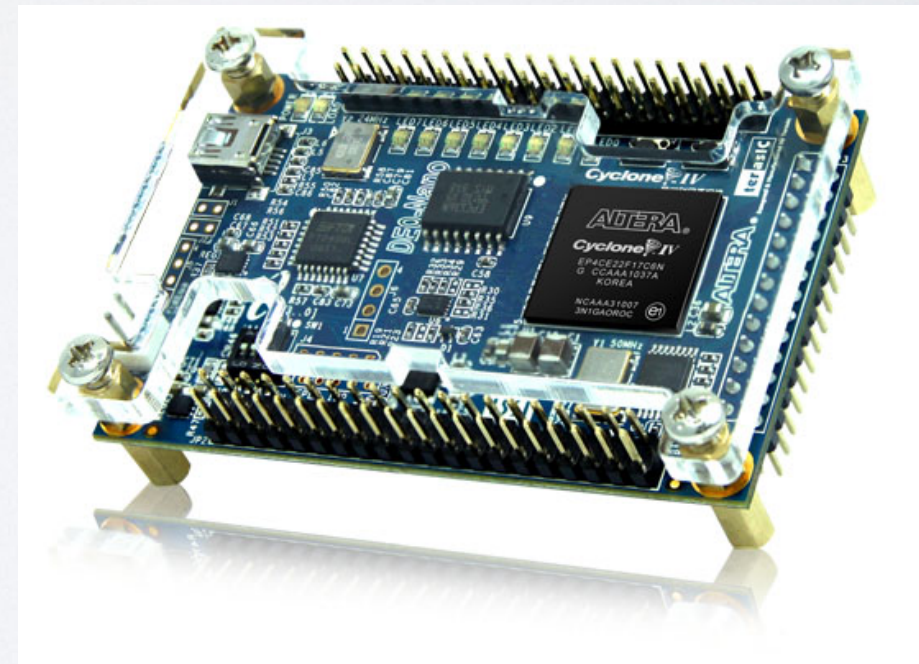
GOALS FOR IMX6

- Installing a appropriate OS
- Getting the camera work
- Having an serial connection
- Installing openCV
- algorithm for path detection



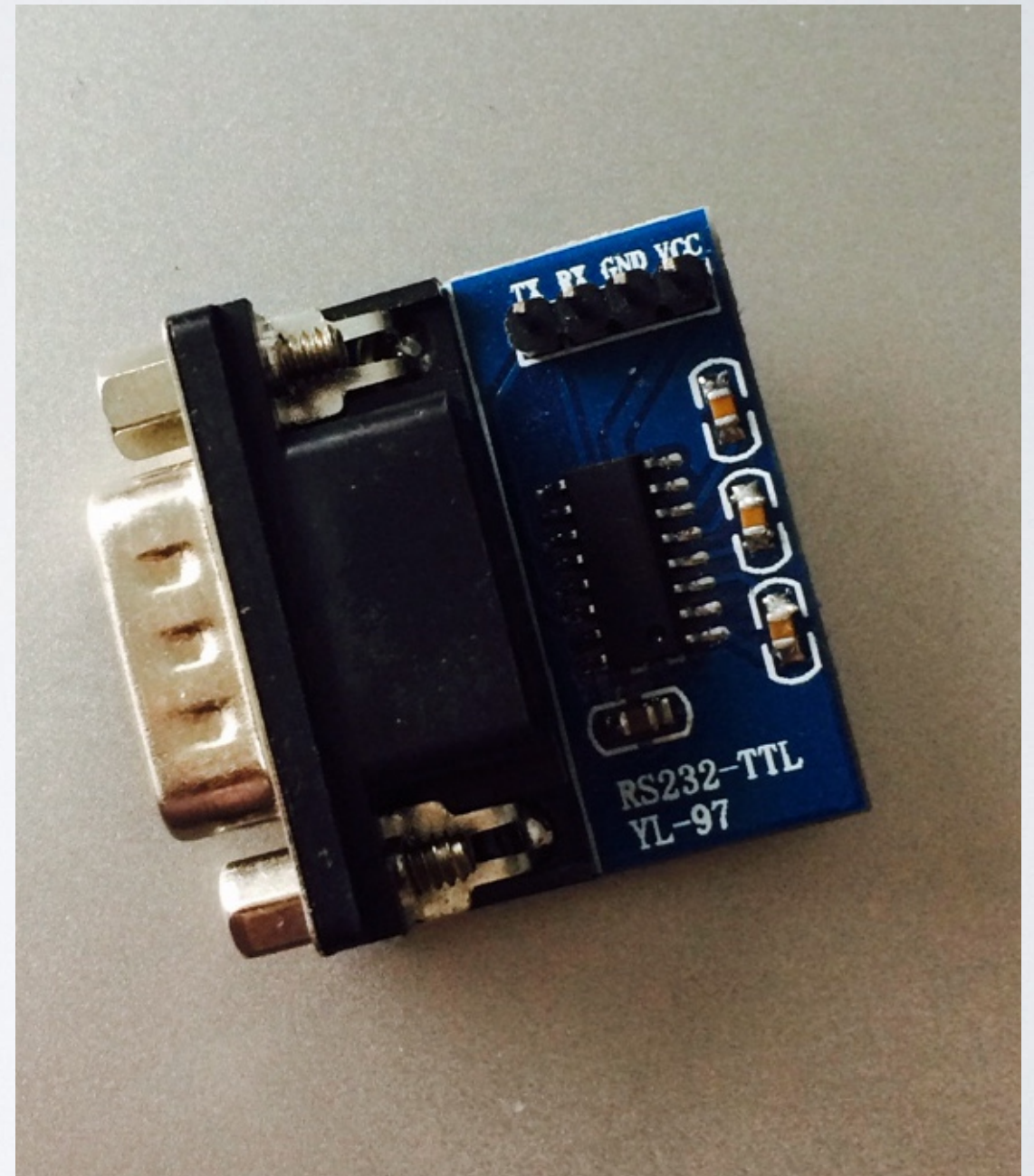
PROBLEMS

- Kernel with apt-get and camera support (took unknown hrs.)
- Making u-boot load the kernel (also took unknown hrs.)
- Altera suite



SERIAL CONNECTION!

- IMX6 to Nano
- ~~Nano to IMX6~~



THE PATH ALGORITHM

