VISION CONTROL

Project Team

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Gregor Fritz
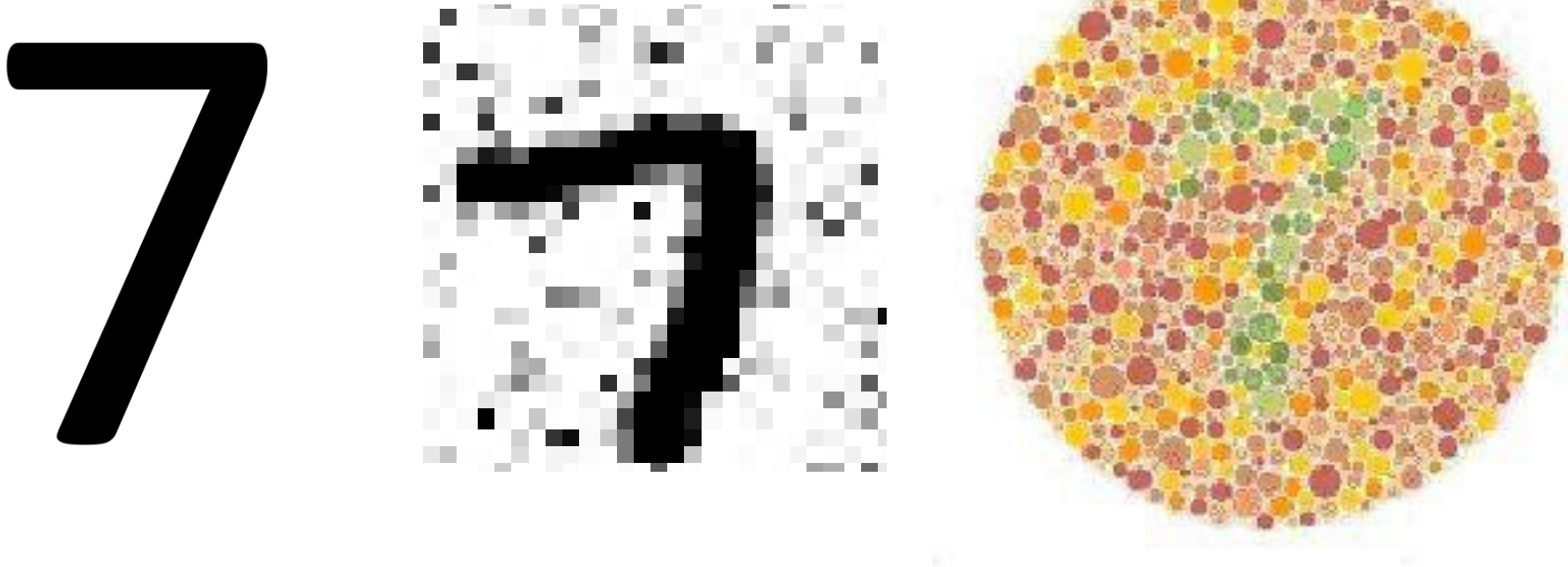
Laurenz Hundgeburth
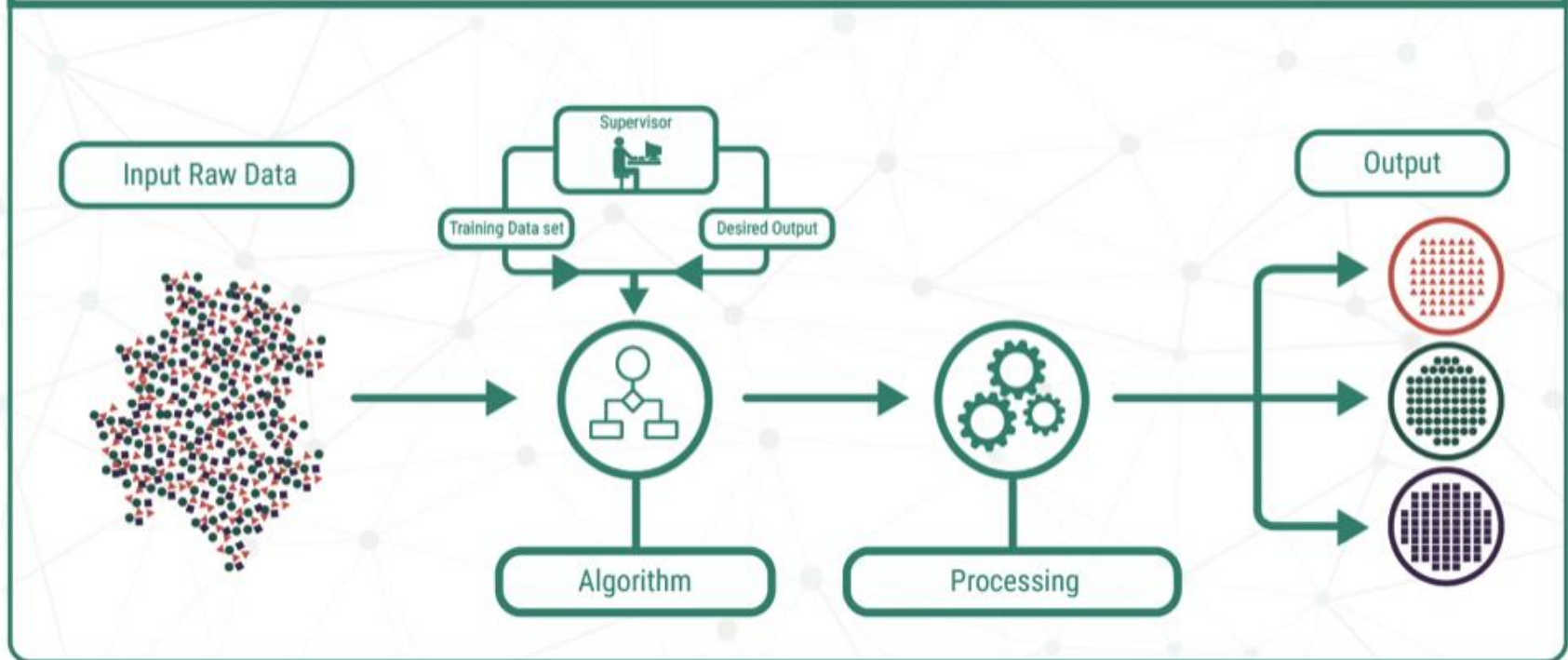
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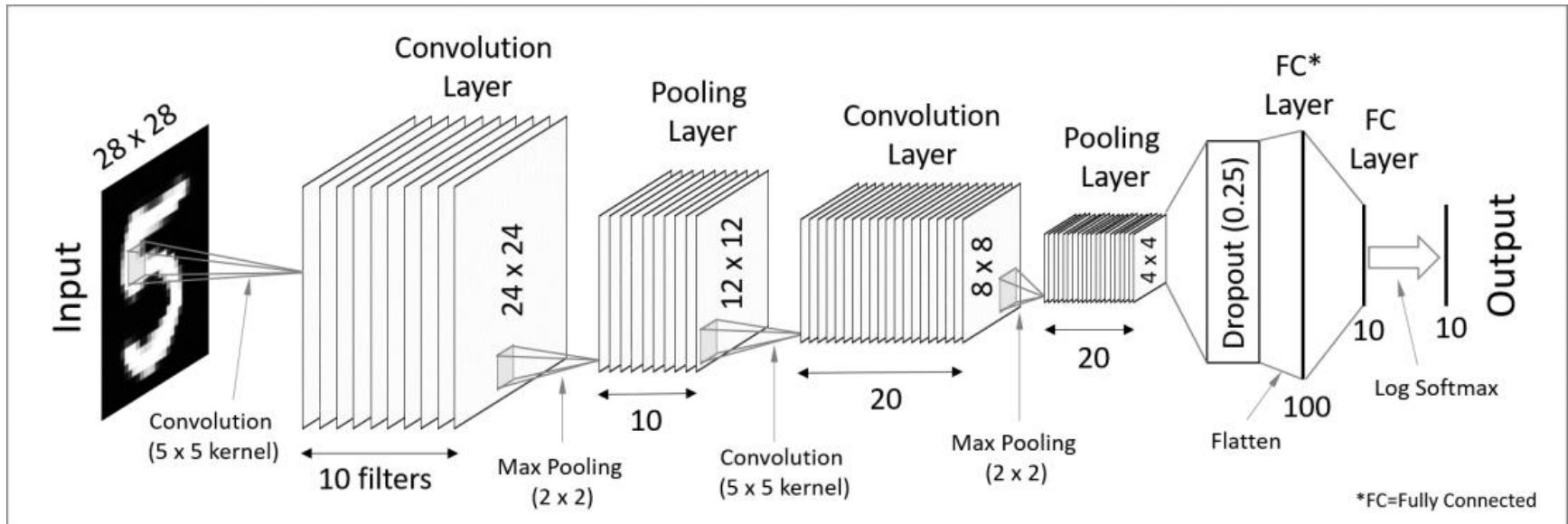Source2: http://www.uni-koeln.de/~jschween/spiel/farbtafeln/farbtafeln.html

Supervised Learning

Convolutional Neural Network

Goal

A Bit of PM

PM — March

Feasibility Study — April

Camera — Mai

Data Acquisition — June

Model Training — August

Final Tests — September
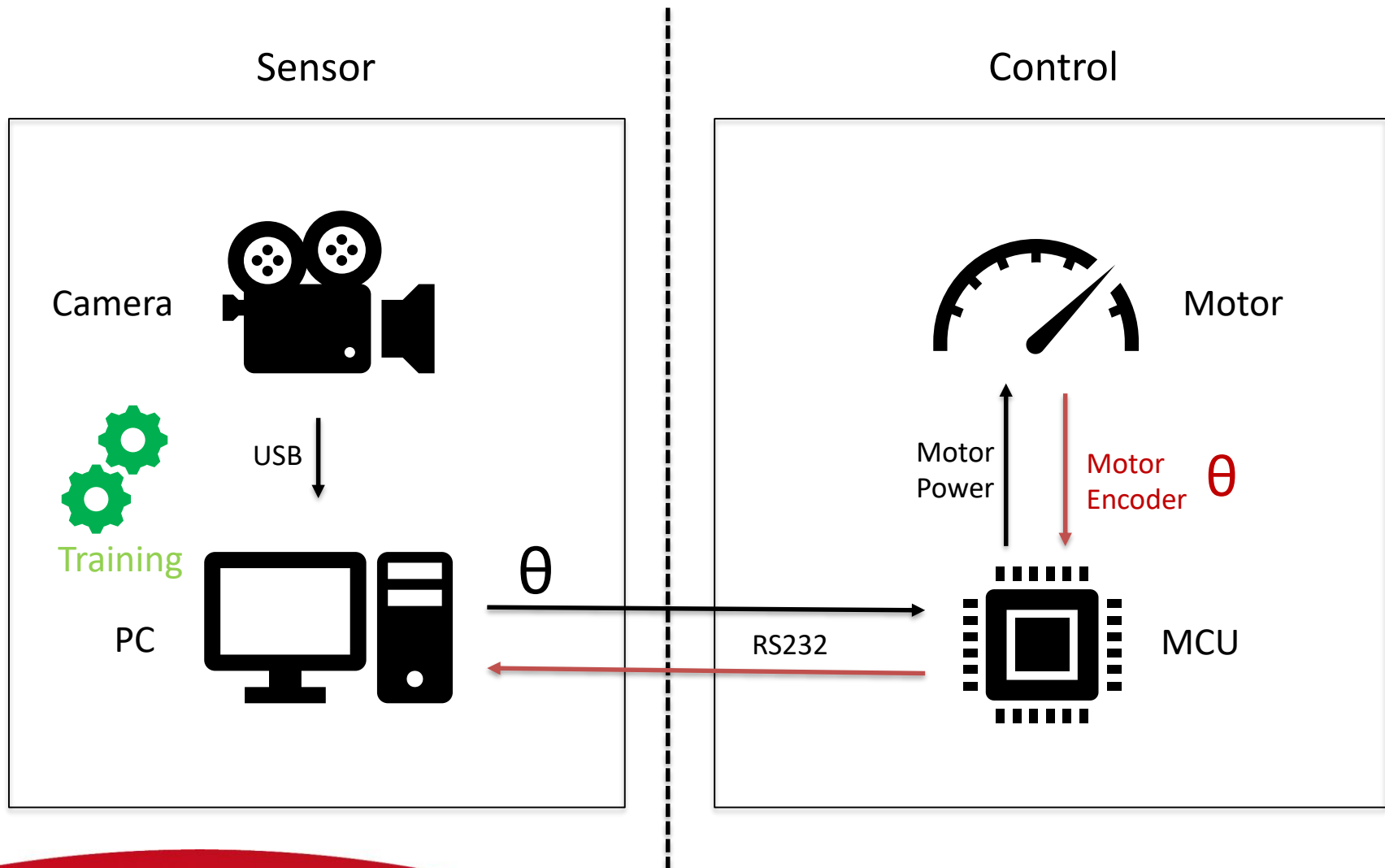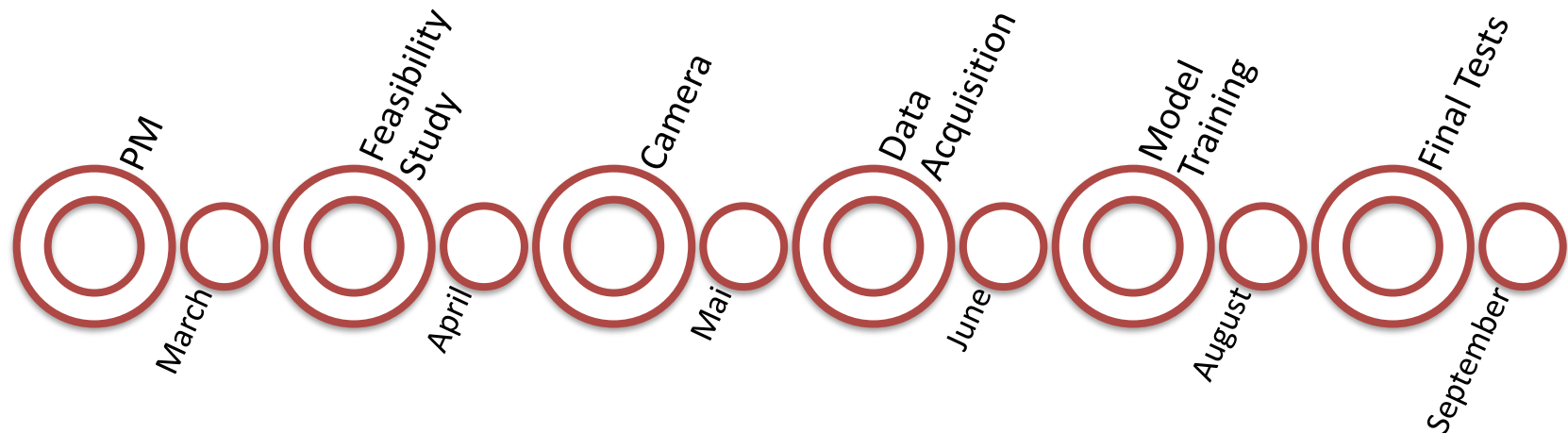
Time

- [ ] 5 h/week
- [ ] March - October
- [ ] Approx. 70h so far

Cost

- [ ] Budget: 1000€
- [ ] Camera: 15€

Hardware

- [ ] USB-Camera
- [ ] Microcontroller: FH
- [ ] Servo Motor: FH
- [ ] Laptop: personal

Conclusion

Source: [Güler et al. 2018]

Thank You!