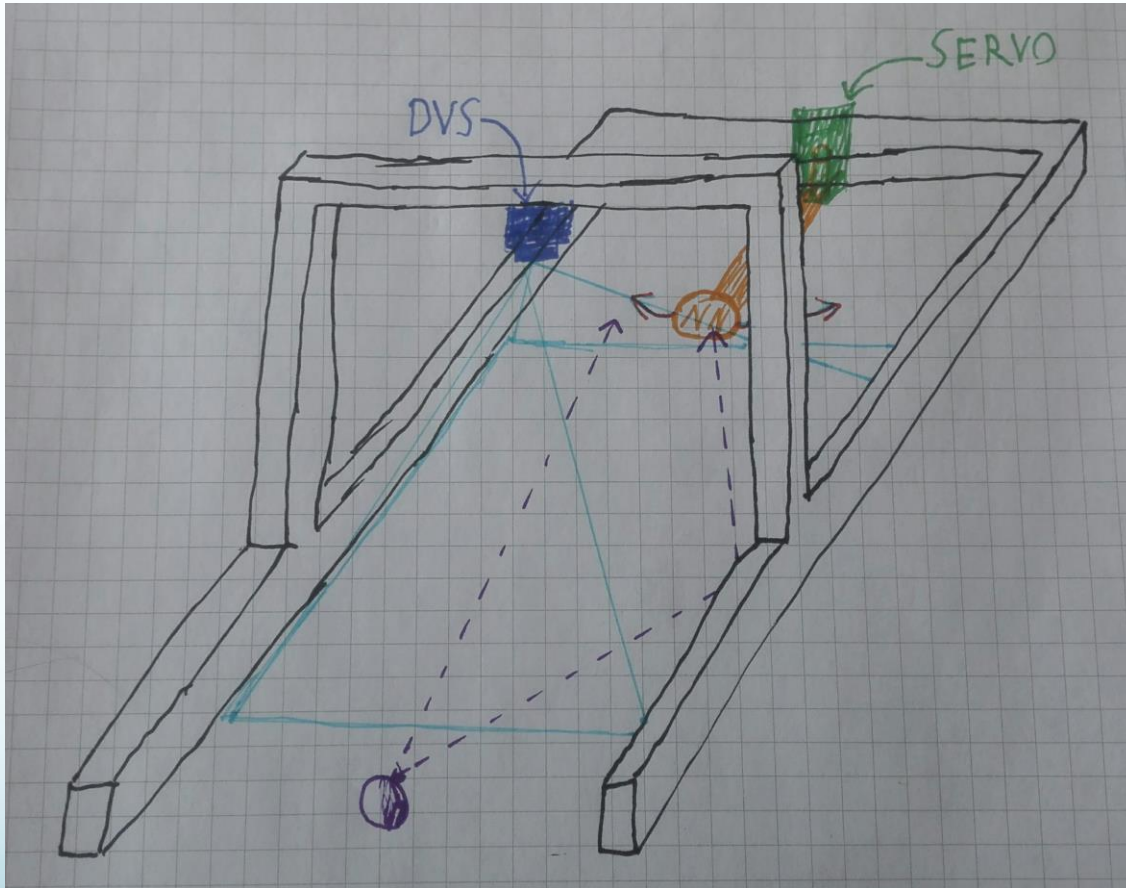


Neural engineering: Implants, interfaces and algorithms

Project: Neuro Neuer

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Neuro Neuer: an intelligent goal keeper



The project consists of keeping an eye on the ball (eDVS) and keeping his net safe.

Hardware

- Wooden Frame
- Servo
- DVS Camera
- Arduino Microcontroller

Tasks

- Receive the data from the DVS camera
- Track the ball position and velocity
- Predict the direction of the ball using a neural network