Project Proposition Group 3

Object tracking: Show an object to the camera and try to track this object in a live feed. Moreover try to categorize the shown object with a neural network.

Implementation ideas:

- Hold object in front of the camera until the features of this object are detected.

- Feed one frame of the object into a classification neural network

- Simultaneously track the object with computer vision algorithms. Problematic may be the rotation of the object, because you hide the recognized features from the camera (3D-feature mapping?)