Project Setup

1. **Virtual Environment**

Before proceeding to the implementation of the project, We have to set up the required packages and files for which we need to create a virtual environment for Python.

2. **Requirements**

The required packages are listed in the requirements.txt file.

4. **Main Code**
- Download the following repository and follow the installation instructions given in the Readme File:
  https://github.com/matterport/Mask_RCNN
- First, we need to install the dependencies with the following command:
  pip install -r requirements.txt
- Run setup from the repository root directory:
  python setup.py install

- To train or test on MS COCO install pycocotools from one of these repos. They are forks of the original pycocotools with fixes for Python3 and Windows.
  - Linux: https://github.com/waleedka/coco
  - Windows: https://github.com/philferriere/cocoapi. You must have the Visual C++ 2015 build tools on your path

5. **Code Execution**

Now, execute the python file, python video_demo0.py 0