Image Tagging

labellImg

For complete details on using labellImg, see https://github.com/tzutalin/labellImg.

We use labellImg to tag objects in images. labellImg can be installed with pip with the command pip3 install labellImg. Once installed you can run labelImg from a terminal. When running labellImg with no arguments, you will have to use the labellImg interface to select and image or directory to open, and you will need to type in labels manually. Because of this it can be more efficient to run labellImg with image_directory and predefined_classes arguments. If you have a dataset with images in a directory called images and a label file called labels.txt, you can run labellImg as shown below to open the image directory and have a list of labels to select from:

```
labelImg images labels.txt
```