

1. Install Python:

Download and install the latest version of python: <https://www.python.org/downloads/>

2. Install lableme

follow the README on this github repo for installation:

<https://github.com/labelmeai/labelme?tab=readme-ov-file>

for macOS:

```
1 brew install pyqt # maybe pyqt5
2 pip install labelme
3
4 # or
5 brew install wkentaro/labelme/labelme # command line interface
6 # brew install --cask wkentaro/labelme/labelme # app
7
8 # or install standalone executable/app from:
9 # https://github.com/wkentaro/labelme/releases
```

For Windows:

Anaconda installation: <https://www.anaconda.com/download>

Install Anaconda, then in an Anaconda Prompt run:

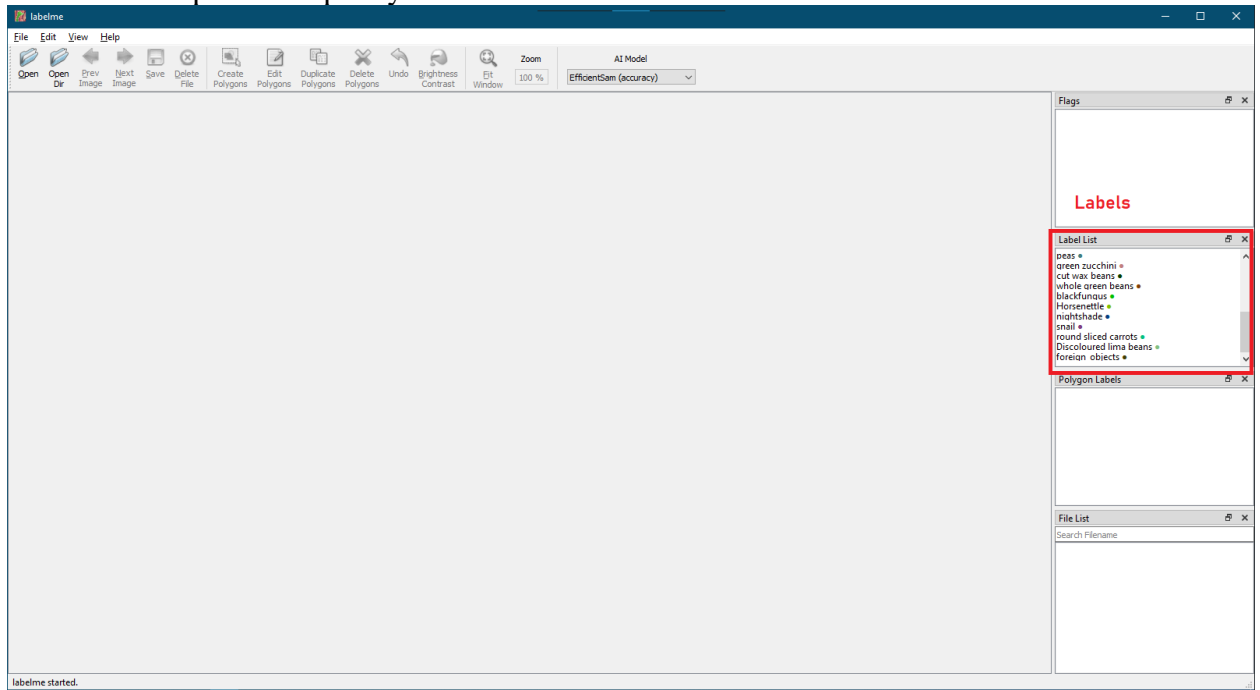
```
1 conda create --name=labelme python=3
2 conda activate labelme
3 pip install pyqt5
4 pip install labelme
5
6 # or install standalone executable/app from:
7 # https://github.com/wkentaro/labelme/releases
8
```

3. Usage

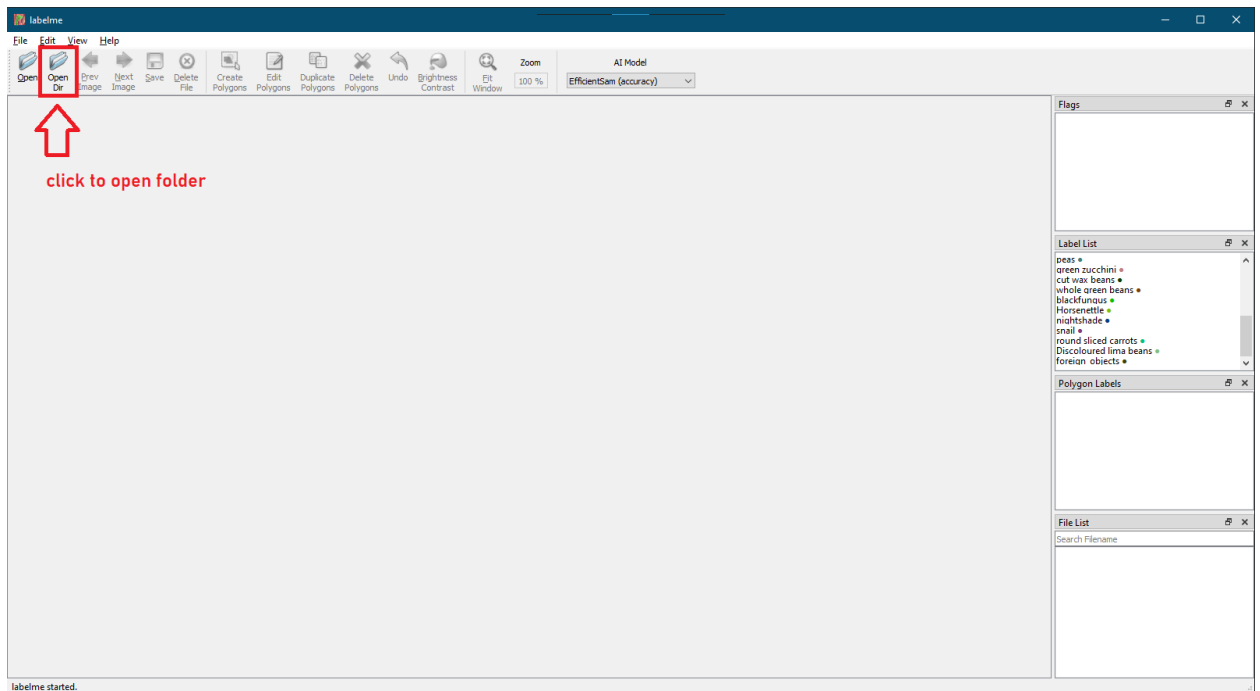
After the installation is finished, run the following command in Terminal to open labelme;

labelme --labels spinach,crisp_lettuce,romaine,peas,beets,micro_radish,spicy_mustard,micro_broccoli

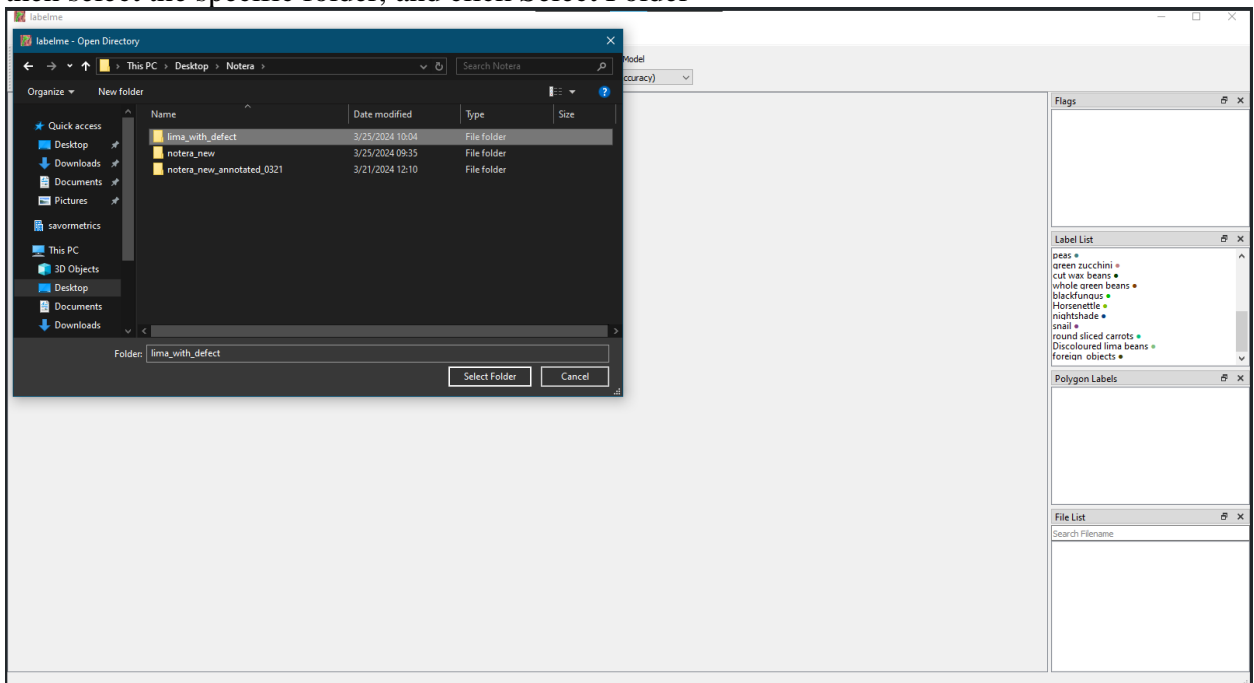
the GUI will open with specify label list



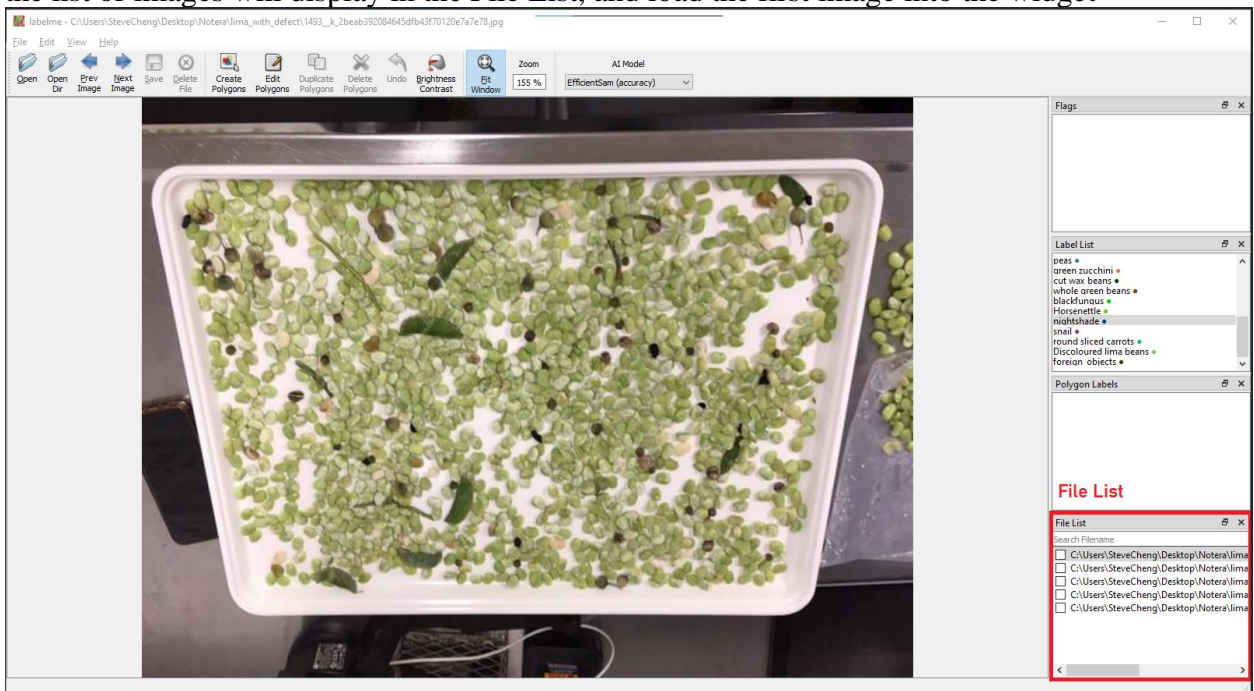
4. click the “Open Dir” to open the folder where have all the images



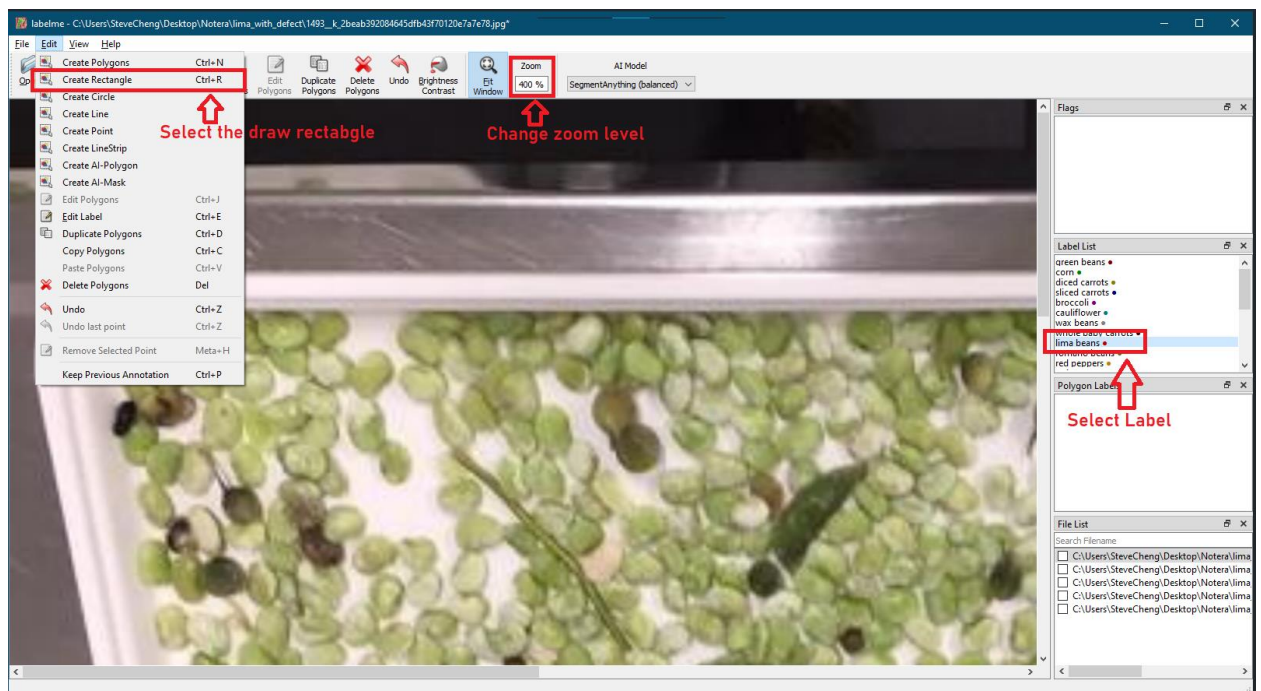
then select the specific folder, and click Select Folder



5. the list of images will display in the File List, and load the first image into the widget



6. For the images without pre-annotation.
modify the “Zoom” to change the zoom level for annotation
Click “Edit” and select “Create Rectangle.”



Draw the rectangle surrounding the lima bean for annotation.

