Currently Mask RCNN (inference model) works with the following list of packages and their respective versions. However it's not always mandatory to have these versions.

```
sys==3.6.9
tensorflow==1.15.2
Mask_RCNN==git clone https://github.com/larrygoyeau/Mask_RCNN
Numpy==1.18.3
Scipy==1.4.1
Pillow==7.0.0
Cython==0.29.17
matplotlib==3.2.1
scikit-image==0.16.2
keras==2.3.1
opencv-python==4.1.2.30
h5py==2.10.0
imgaug==0.4.0
ipython==5.5.0
requests==2.23.0
logging==0.5.1.2
```

Packages that I didn't succeed to know the version:
```
resource==?
random==?
base64==?
os==?
```

Package that works only with google colab:

```
from google.colab import files (used to select image from your device)


from google.colab.output import eval_js (used to convert javascript to python)


from google_drive_downloader import GoogleDriveDownloader as gdd
(used to download model from shared link in drive)
```

To train the model you have to add the following packages:

```
bubble_segmentation_Mask_RCNN==!git clone
https://github.com/larrygoyeau/bubble_segmentation_Mask_RCNN
(This is only to load the training data set)


imgaug==0.4.0
```