Downloadables:

All files from cnrpark.it

Convert the parking coordinates to the resized versions by dividing with 2,592

Download the MaskR-CNN-Model

<https://github.com/matterport/Mask_RCNN/releases/download/v2.0/mask_rcnn_coco.h5>

Steps

Run OurCNN\_Model.ipynb and get the h5 file of our saved model.

Run MASKRCNN\_RESNET\_OURCNN\_Comparison.ipynb step by step and after that u can check some images from each camera1 since if u want to run the whole thing it needs more than 1 hour in order to calculate everything.