

# Road detection using Semantic Segmentation

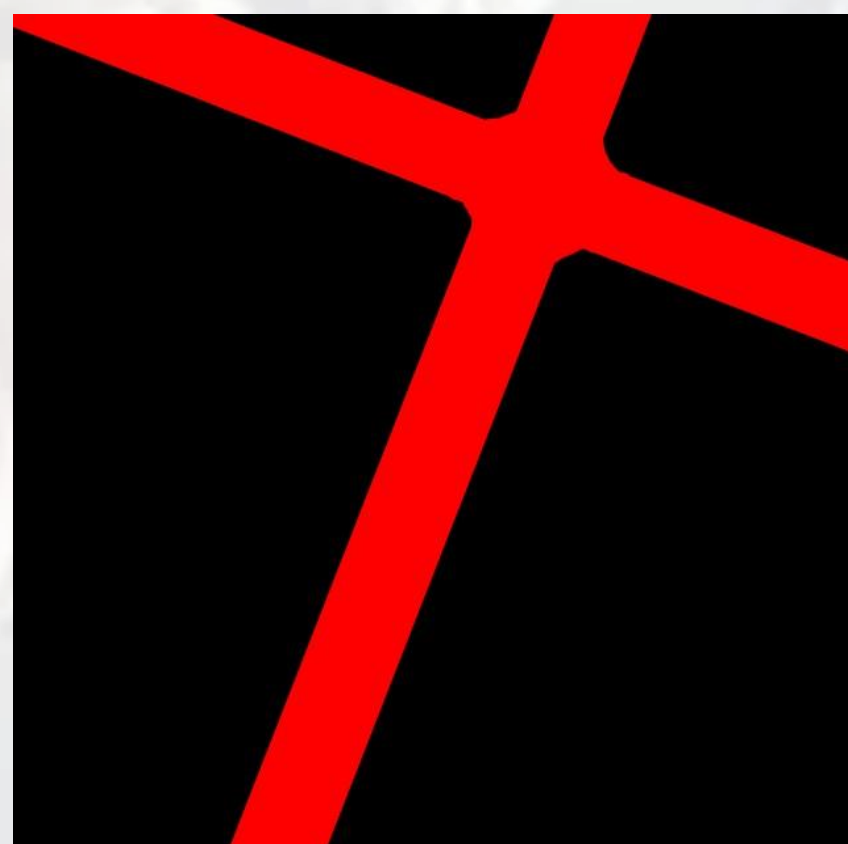
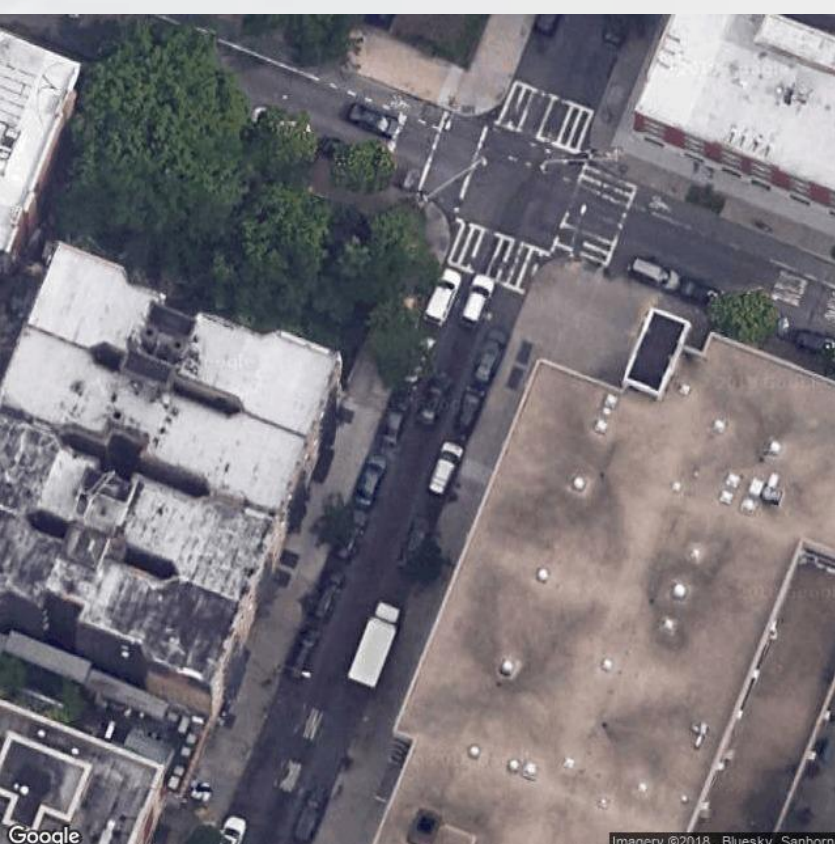
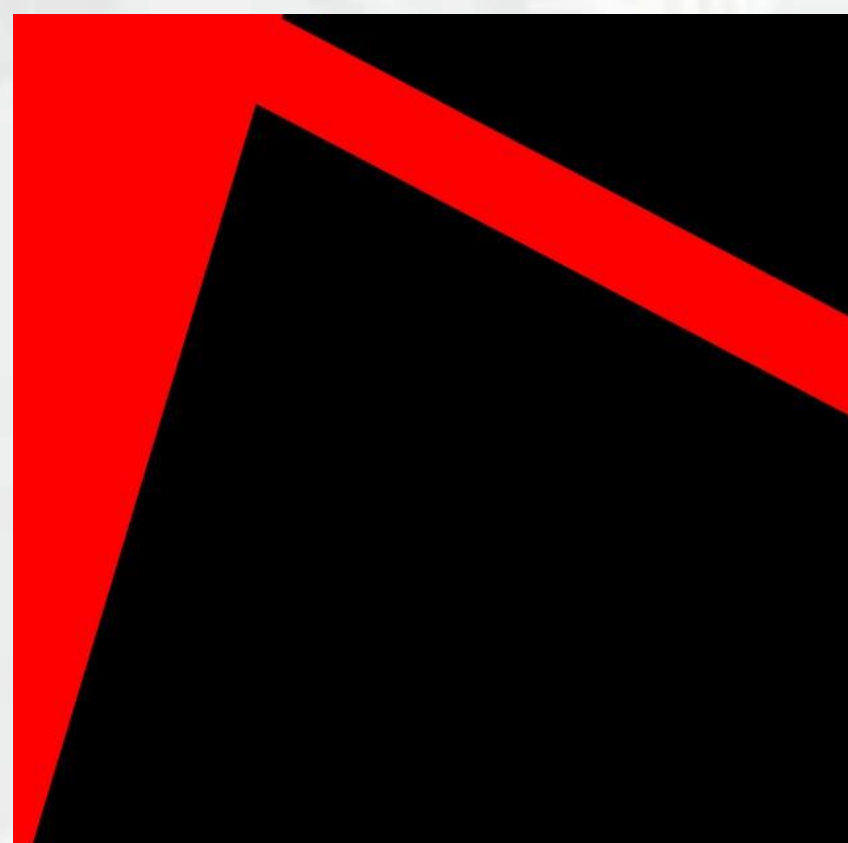
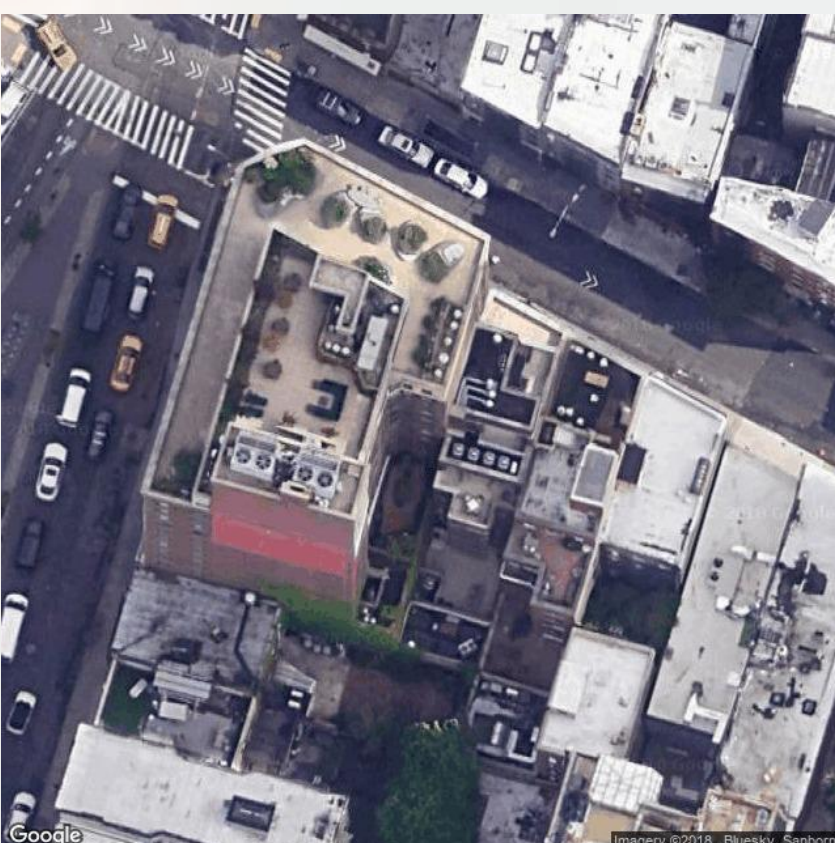
## Goal:

- Identifying roads from satellite imagery



## Creating the training data:

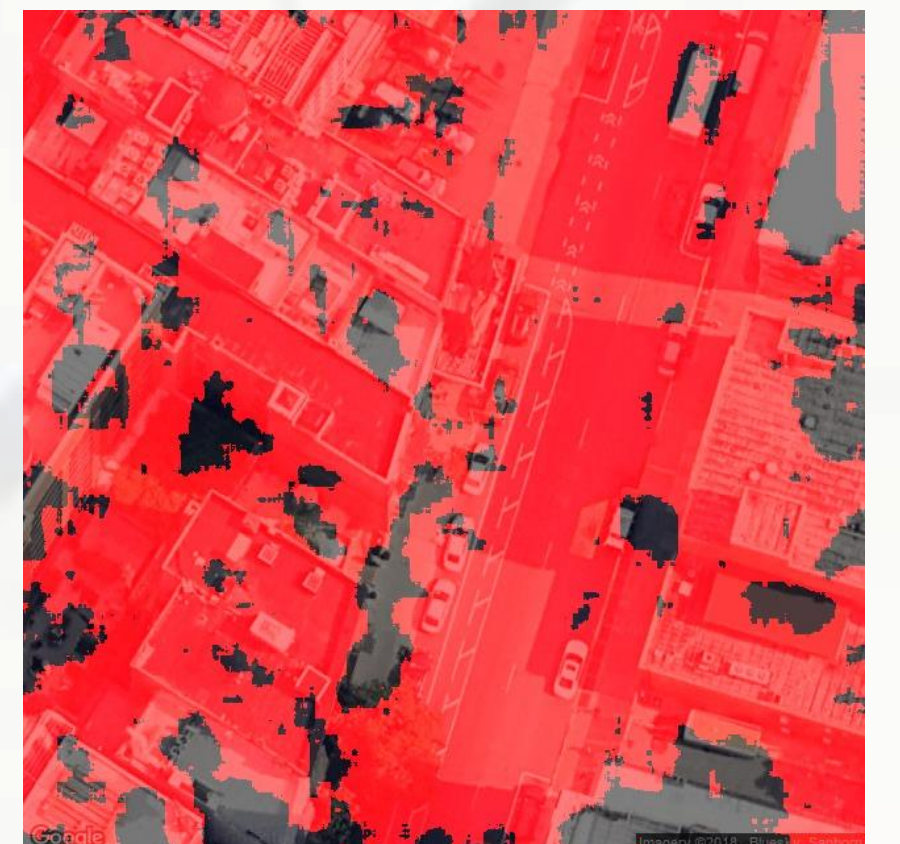
- Downloaded images from the Google Maps API
- Manually created masks for the images



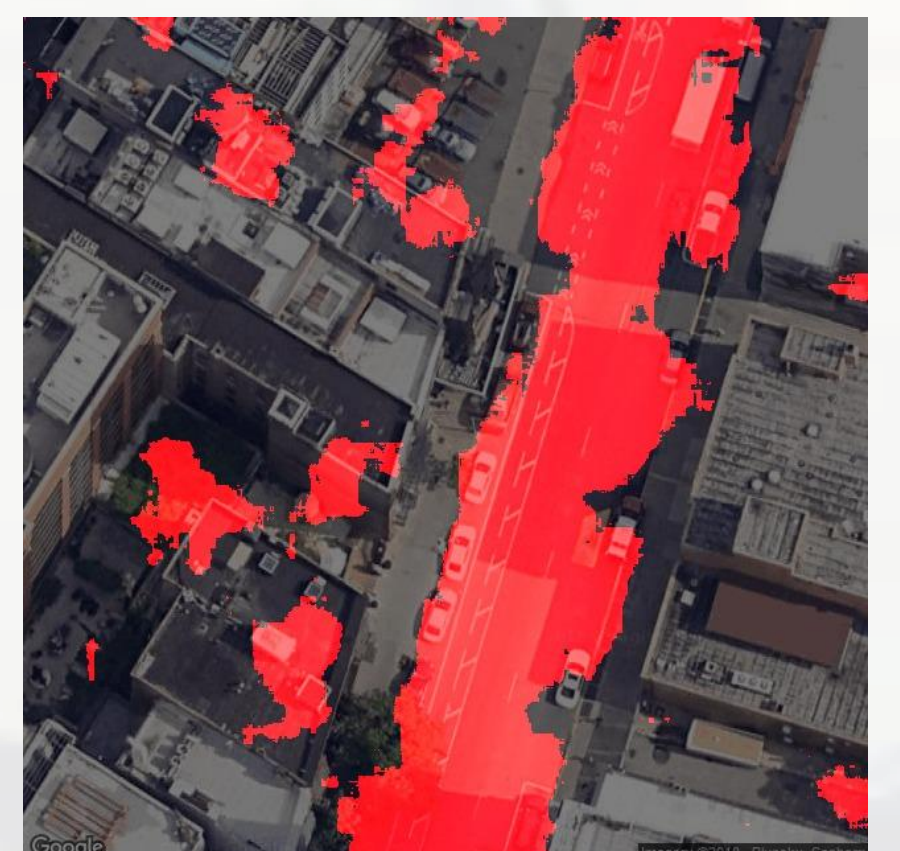
## Results



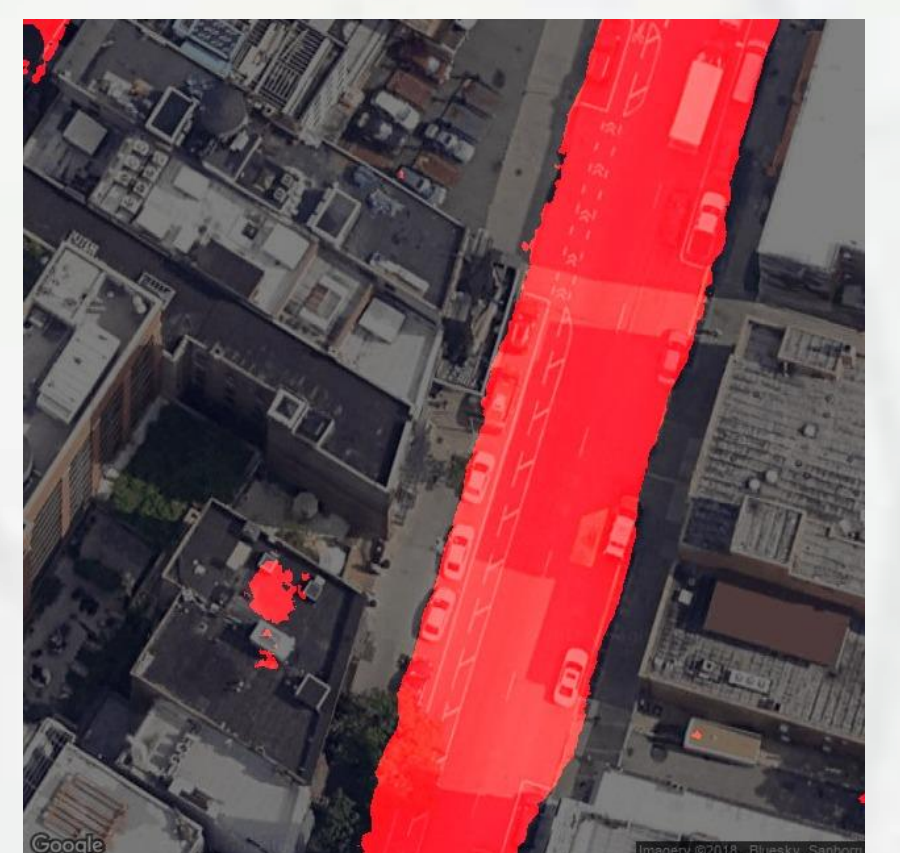
- Not enough training images



- Using FCN



- Using FCN with transfer learning



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