**Flow steps for identification through delivered notebooks**

1. **T2 notebook for any object detection algorithm implementation from Tenserflow Hub**

**Open buildings georeferencing notebook as example for the 2/3 of the continent of Africa for building detection and coordinates extraction as well as Github repos for USA&Canada**

**Africa: sites.research.google/open-buildings**

Canada and US building footprint datasets: <https://www.microsoft.com/en-us/maps/building-footprints>

Sweden specific data, but nothing found aside from this 2017 report (which talks a lot but doesnt provide any data links) <https://ggim.un.org/country-reports/documents/Sweden-2017-country-report.pdf>

bounding boxes are being made from the Google earth engine: <https://arxiv.org/abs/2107.12283>

1. **CLIP notebook for identifying potential company candidates**
2. **AWS cement factory detection notebook for uniquely identifying language and company from text on satellite or streetview images on company buildings, entrance or outdoor objects, such as branded trucks or containers on ships or harbors.**

<https://cloud.google.com/maps-platform/pricing/sheet>, <https://aws.amazon.com/rekognition/pricing/>

1. Adress normalization

<https://github.com/prakharrathi25/address-norm>;

https://dataprep.ai/ <https://colab.research.google.com/drive/1U_-pAMcne3hK1HbMB3kuEt-093Np_7Uk?usp=sharing>