

# Statement of Deliverables: Stoic Solutions - Prototype #2

## • Street2.1.py

Python script used for parsing GPX files, fetching images from Google
Street View, and storing them locally on a machine.

# • StoicSolutions\_KABProcessor.ipynb

 Python script used for processing images on the machine learning server and saving image data to a text file in the format:
[Latitude],[Longitude],[KAB Rank],[Litter Count],[Date Processed].

#### SanMarcosData.txt

 Text file produced by StoicSolutions\_KABProcesser.ipynb containing data for all processed images. This data is unrefined and is not representative of what will appear in the database. Mainly, there will exist duplicate latitude/longitude pairs because each coordinate produces two angles.

### Database Implementation & Details

- Database ERD (Entity Relationship Diagram)
- Database credentials and access parameters.

### Documentation

GitHub link: <a href="https://github.com/stoicSolutions/cis490\_2020\_project">https://github.com/stoicSolutions/cis490\_2020\_project</a>
(Unfinished)