Week 6

Corey Pittman
Purpose

● To replace the dataset from "Where am I?" with an unstructured dataset collected from online sources.
● Develop methods of improving these results intuitively.
Current Progress

- Created dataset for Moscow.
  - 46,650 unfiltered images
    - Testing results using unfiltered sets
  - 1000 query images
- Currently building k-means trees for interest points.
Pittsburgh Statistics

- Localized user uploaded images from Pittsburgh to Google Street View dataset to find error statistics.
  - Mean error of tags is 1839 m
  - Standard deviation is 1496 m
Next Steps

- Collect results from Moscow (Today)
- Develop methods of reducing error in tags, possibly through clustering.