

Week 6

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Purpose

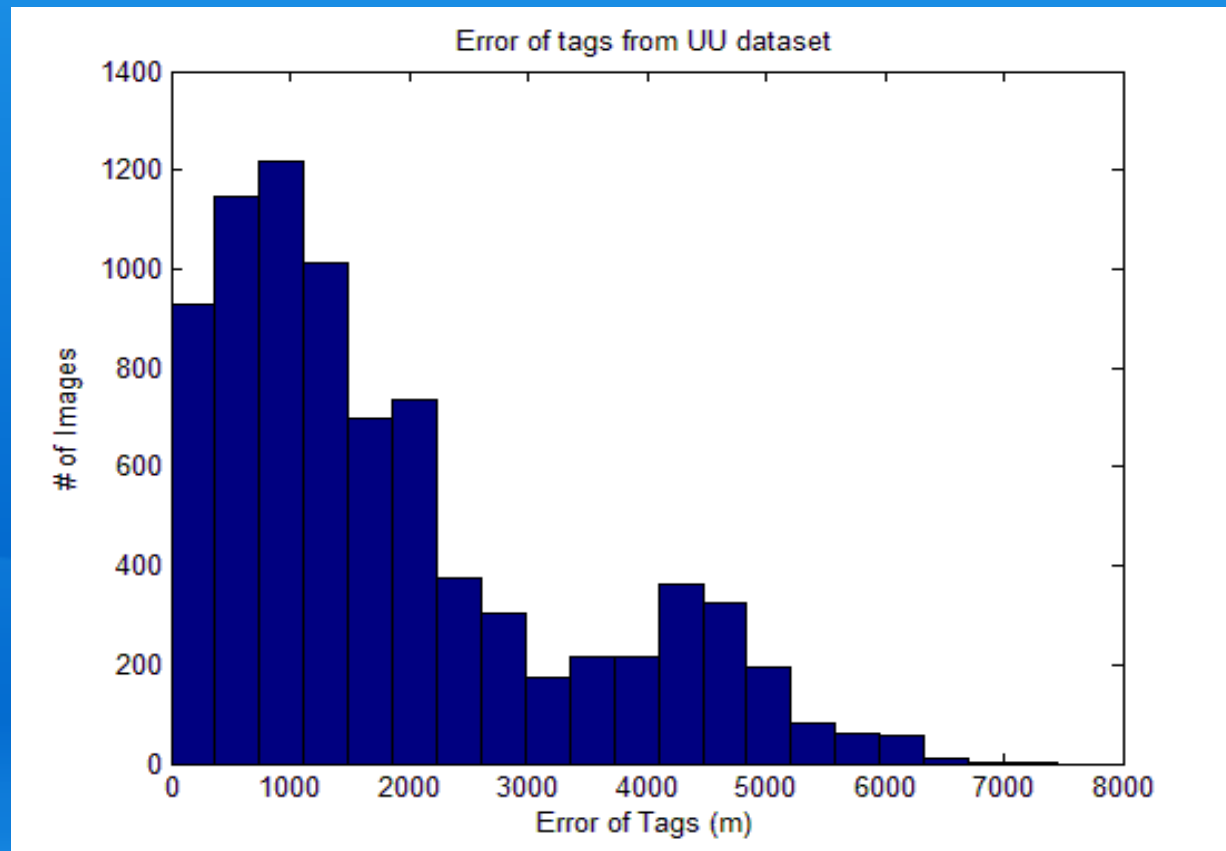
- To replace the dataset from "Where am I?" with an unstructured dataset collected from online sources.
- Develop methods of improving these results intuitively.

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.