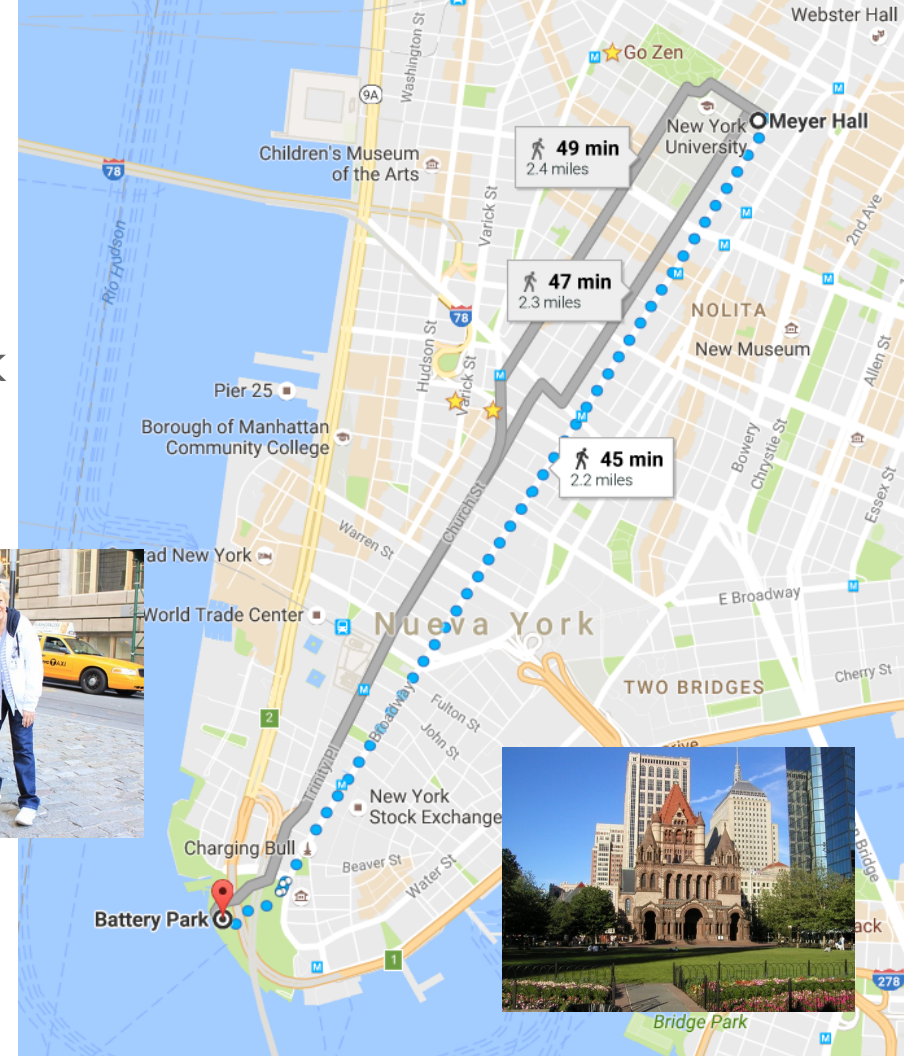# SightWalk

Motivation

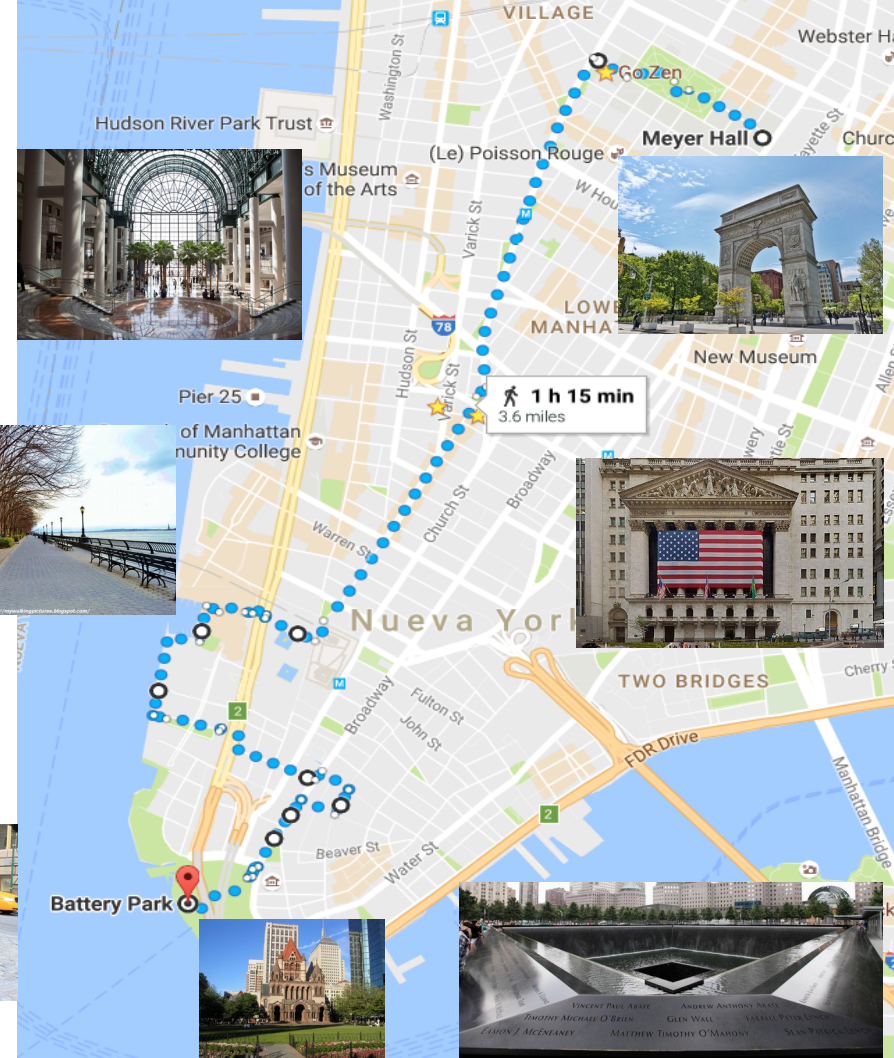Going from Meyer Hall to Battery Park

Motivation

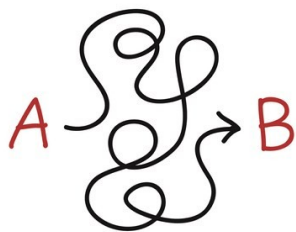Going from Meyer Hall to Battery Park

Time increase: 30 minutes (66%)

Experience increase: ? (250%?)

Goal

To create a Map system that optimizes the route not only based on distance, but also on maximizing interesting and attractive sights.
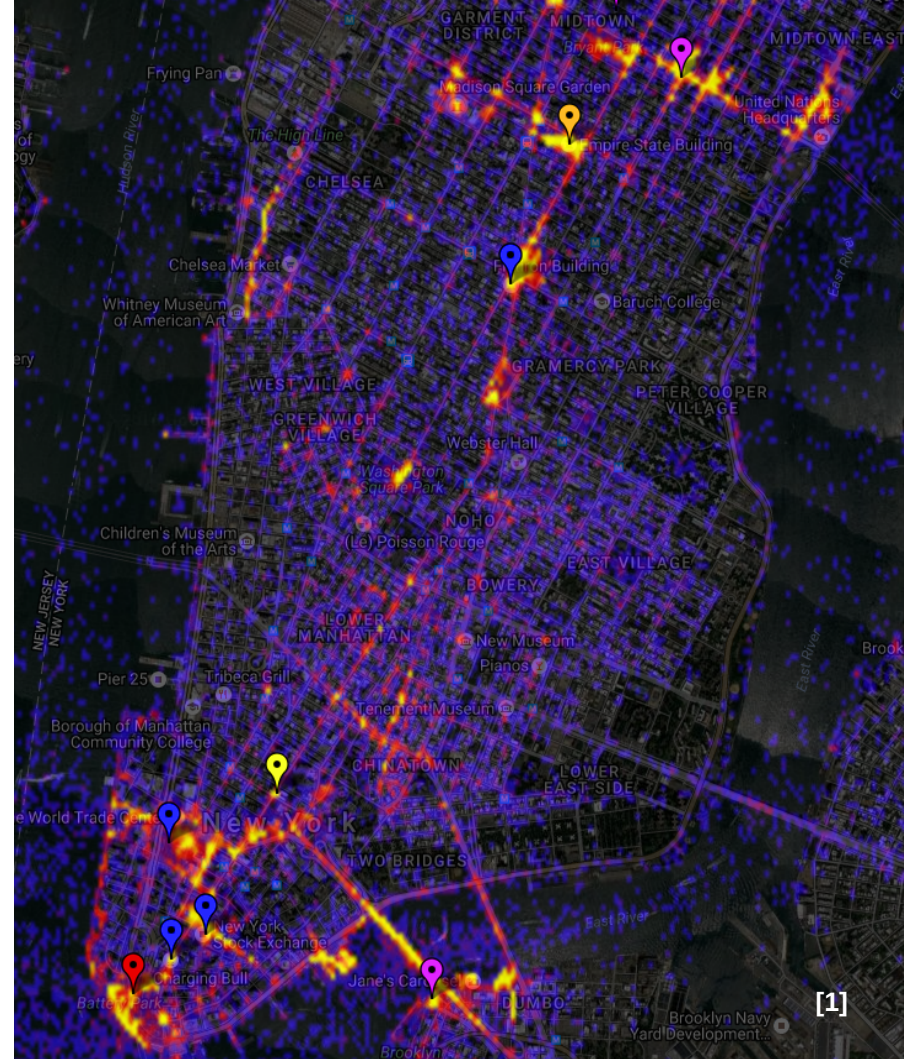

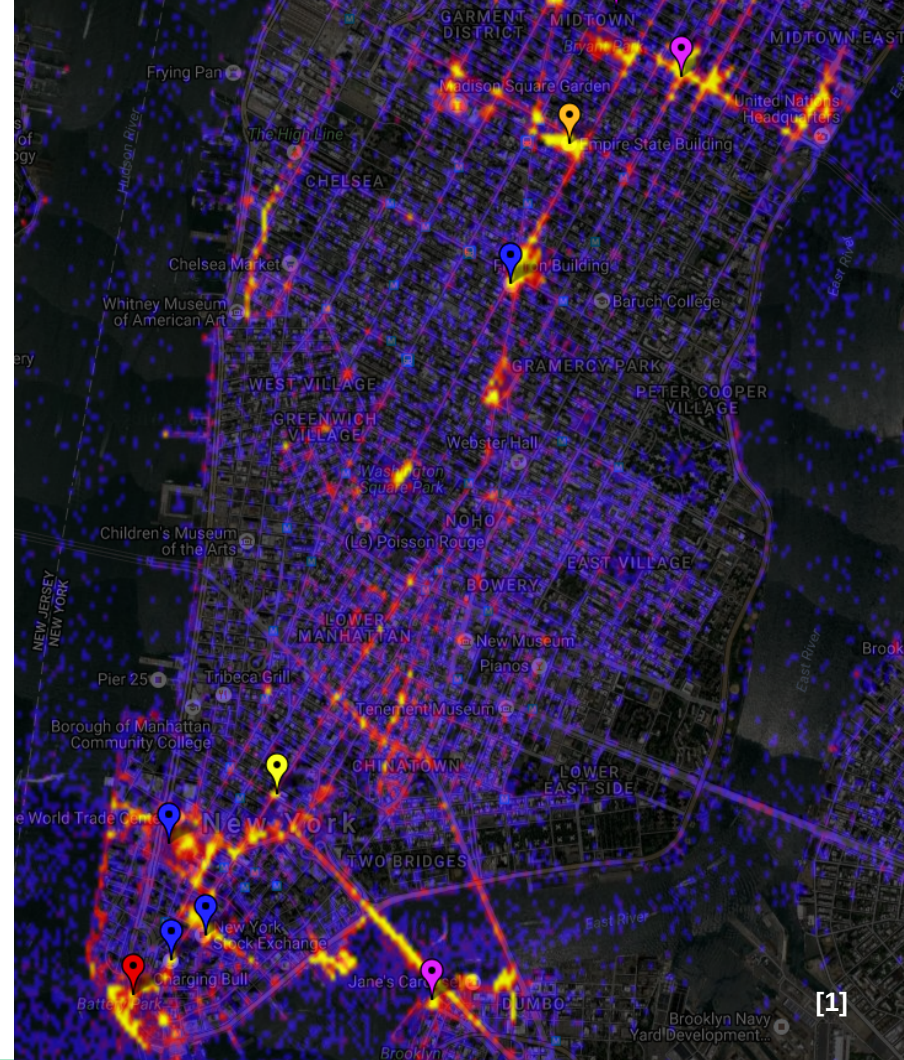IT'S THE JOURNEY THAT COUNTS

Proxy

Proxy

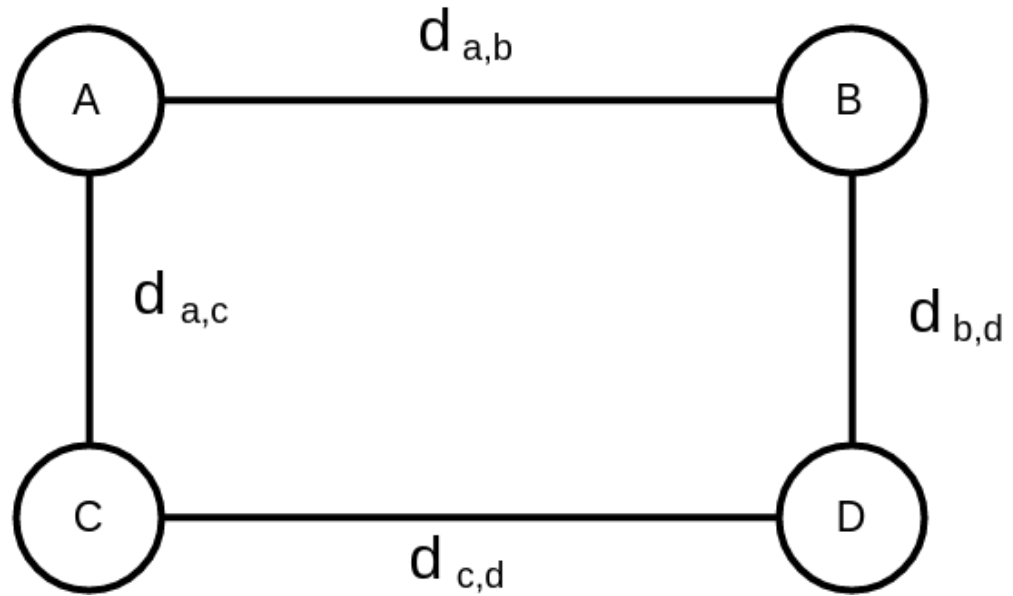**Assumption**: more pictures in attractive places.

Proxy

Assumption: more pictures in attractive places.

Change the optimization function when determining the path.
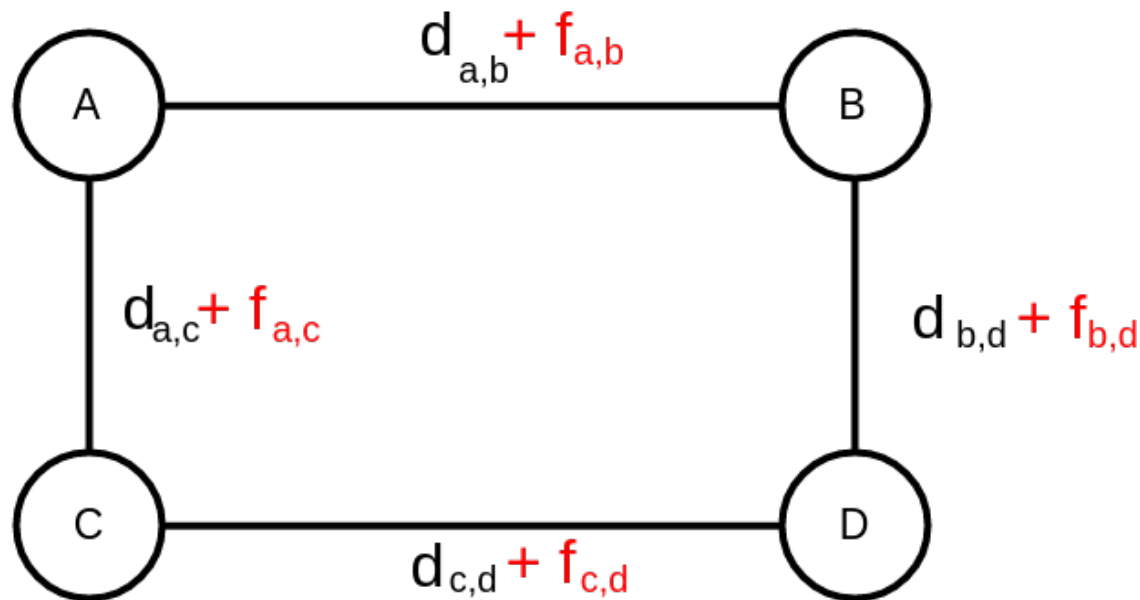
Our Approach

Our Approach

Encode the new information in the graph representation.

Toolbox

- Flickr/ Panoramio APIs
  geo-tagged pictures and metadata

- Google maps API

- OpenStreetMap data

- User input/preferences

OpenStreetMap

Previous Work and Challenges

- Happy & Smelly Maps
  sensorial and emotional layers of cities

- Dimensions of emotion/perception
  Happy Maps – beautiful, quiet, happy
  SightWalk – interesting, awesome/cool, touristic/local

- How to infer them from pictures and metadata?

Questions?

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[1] http://www.sightsmap.com/