Background and Research Question: The Library of Congress’ Prints and Photographs Division possesses a collection of time-lapse photographs of individual locations in US inner cities 1970s-present taken by Chilean-American photographer Camilo José Vergara. The time-lapse series are displayed on the P&P website without maps. This project involved attempts to answer the following Question: How does one optimally take Vergara’s photographs and create timelines to display each sequence of photographs next to a map of the geographic location photographed?

1. DATA CLEANUP
- Received 978 jpgs and Vergara’s metadata spreadsheet. Reduced to 204 jpgs and 4 columns.
- Used OpenRefine to standardize address/location/dates for the 28 locations selected.

2. LOCATION GEOREFERENCING
- Used Google Maps/Street View & www.latlong.net to verify exact coordinates for 28 locations.
- Put them on 7 Google Spreadsheets (for each city/neighborhood) customized for program TimeMapper.

3. TIMEMAPS
- Created 7 TimeMaps for Vergara locations in Harlem, Bronx, NY; Camden, Newark, NJ; Chicago, IL; Detroit, MI; Los Angeles, CA.

CONCLUSIONS
- Keep experimenting (When Neatline installation failed, TimeMapper was acceptable alternative).
- Reach out for help (Contacted Rufus Pollock, co-creator of TimeMapper; suggested refinements for future when funds are available).