**Project Status Report**

**Project Title:** Concentration of Property Ownership in Minneapolis Post-Foreclosure Crisis

**Group:** Team Spatial Justice

**Members:**

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**Project Status:**

As a group, we are still working on finalizing our methods and workflow in order to begin executing the project. We have retrieved necessary datasets (2008 Hennepin County Shapefile, 2018 Hennepin County Shapefile) and have cleaned the data to include only necessary information.

We pushed back the final data workflow by a week. We have a good handle on the modules we want to use and we have decided on what data structures we are going to be working with, and have a good idea of what we want the final product to look like. We hope to have our methods finalized by early next week so we can begin writing our code.

**Tasks Completed Since Last Report:**

1. Preliminary Data Cleaning
   1. Got both the 2008 and 2018 Hennepin County Parcels Shapefile (Completed - Kevin(2008) / Maggie(2018))
   2. Queried out both shapefiles to include only Minneapolis (Completed - Kevin(2008) / Maggie(2018))
   3. Identified a “pin” number that gives a unique ID for each feature (property) in the shapefile for both years (Completed - Kevin)
   4. Exported queried data table as a CSV for both years (Completed - Kevin(2008) / Maggie(2018))
2. Data Workflow
   1. Identify relevant modules/packages that will be used (Completed - Maggie)
   2. Decided on using PANDAS dataframes as the data type for analysis (Completed - Maggie)
3. Project Workflow
   1. Draft progress report (Completed - Aisling)
   2. Adjust timelines (Completed - Aisling)

**Revised Timeline:**

o Finalized workflow: April 7st

o Prototype code: April 18th

o Preliminary analysis of results: April 21st

o Final report draft: April 28th

o Presentation/Final report: May 9th