

Taking Gender Equity to the Streets

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GOAL

Looking through street names in Boston, we recognize that male names and pronouns are often the default and given Boston's long parochial history, we want to make sure our city represents its current demographics (52% women) and know if there are streets that are good candidates for re-naming. In addition, we expect to build an interactive site that allows city and public to evaluate the different options for renaming based on different variables.

Datasets

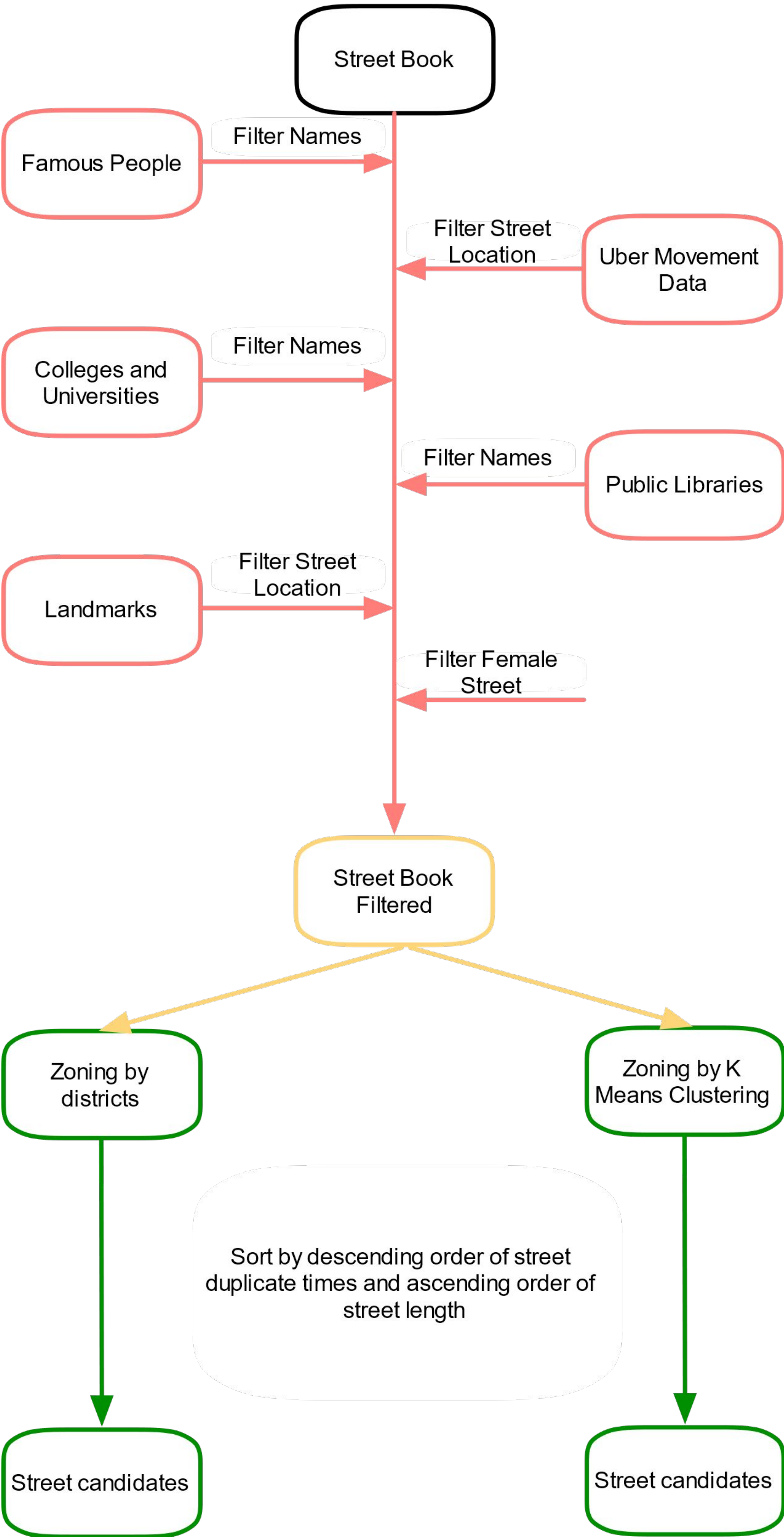
- Boston Street Book
- American and Massachusetts famous people
- Traffic flow data from Uber
- Boston Colleges and Universities
- Public Libraries
- Boston Landmarks

Renaming Criteria

- Same name** - Frequency of the name in the original data set
- Women or colored name** - Streets that are named after women or people of color should not be renamed.
- Major landmark** - routes such as the freedom trail should not be renamed.
- Large population** - Streets with large population densities or traffic volume should not be renamed.

Challenge

- Varsity of data structure and format
- Precision of data, latitude of longitude for certain street is difficult to guarantee
- Large data sets led to longer processing times, especially when using an API



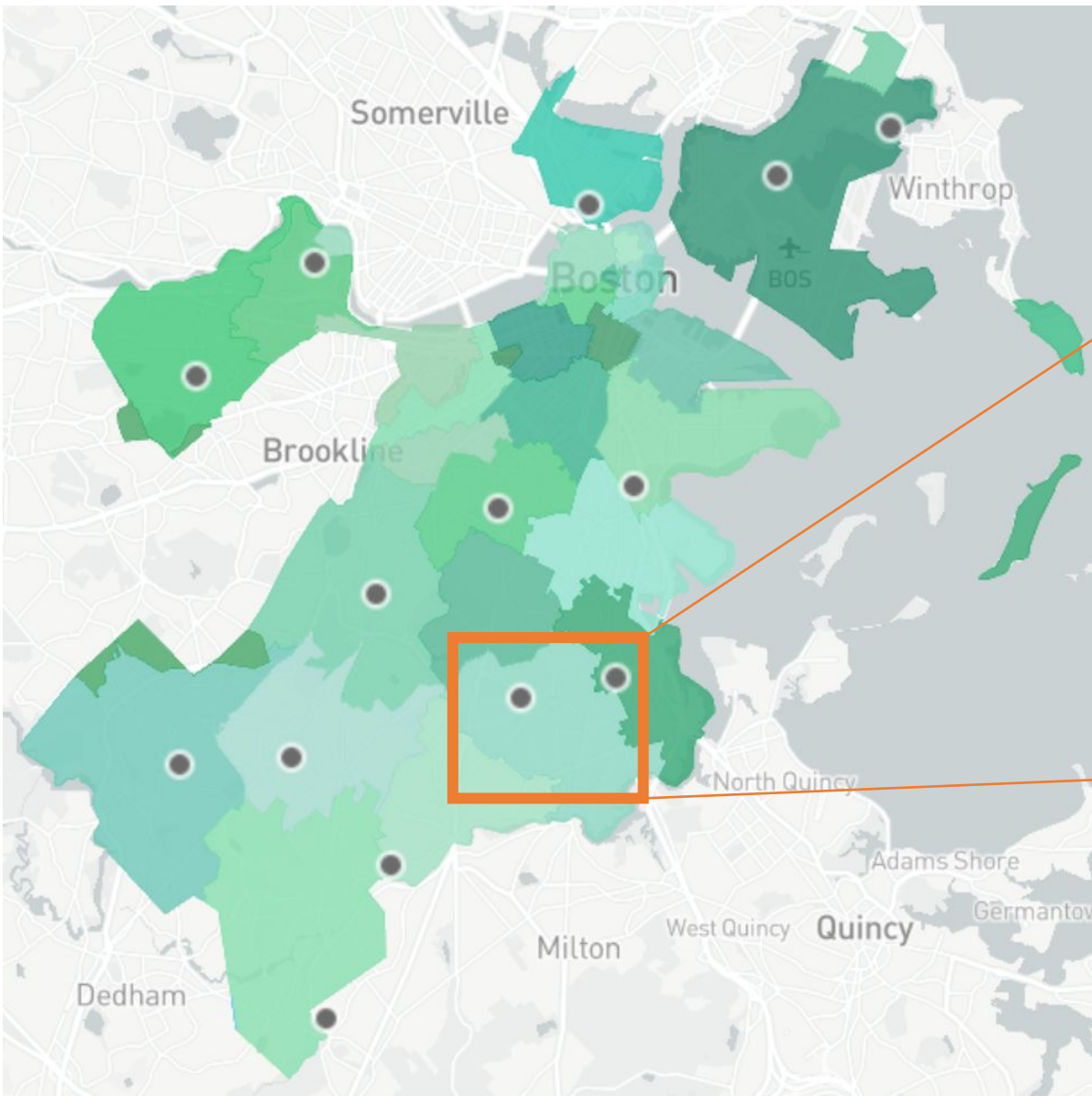
Result & Comparison

Boston District	Street Name
Allston	Ashford Ct
Back Bay	Warrenton Pl
Beacon Hill	Salt Ln
Brighton	Winship Pl
Charlestown	Cordis Street Ave
Chinatown / Tufts-New England Medical Center	Hayward Pl
Dorchester / Codman Square	Wilbert Cir
Dorchester / Fields Corner	Duncan Pl
Dorchester / Uphams Corner	Quincefield Pl
East Boston	Leverett Ave
Fenway / East Fens / Longwood	Westland Ave
Financial District / Wharves	Anchor Way
Hyde Park	Dell Ter
Jamaica Plain	Paul Gore Ter
Kenmore / Boston University	Overland St
Markets / Inner Harbor	Fulton St
Mattapan	Greenfield Rd
North End	Thacher Ct
Roslindale	Chisholm Ter
Roxbury	Regent Pl
Roxbury / Grove Hall	Beechwood St
Roxbury Crossing	Davenport St
South Boston	Woodward Pl
South Boston / Fort Point	Anchor Way
South End	Pelham Ter
West End / Back of the Hill	Lindall Pl
West Roxbury	March Ter

Candidate per-district



Street names of entire Boston



Per-District Candidates in Map



Street names of West Roxbury

