<u>Deliverable 0</u>

Team Members:

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1. Reviewed all previous material

- https://docs.google.com/document/d/1hT-lJBgUlOEu1mgW2BAMJl-j4HgbaG_xJmMeM
  HIxkMc/edit?usp=sharing

2. Revised scope of the project if needed

- Not needed, see notes from client meeting below.

3. Identify / list limitations with data and potential risks of achieving project goal

- Data found here:Census of Population and Housing - Publications - US Census Bureau
  and https://www.census.gov/data.html
- Need to read in the pdf data into csv (or other format)
- Within the files for each census year must identify which files have data pertaining to
  Boston, MA and Brazilian communities
- Possible limitation: space to store all census data that has been processed
- In analysis, careful about making any causal inferences (why changes are happening)
    - Can't do much regression/predictive analysis

4. Meet with client to review the project

- Met with client October 8, 2021

- Notes:
  - Our goal is to analyze data from the US Census platform to track the Brazilian community demographic changes over the last 50 years in Boston, MA.
  - The client expects a board presenting the changes of the Brazilian census through time. The data should include the following information:
    · Population Numbers
    · Gender
    · Age
    · Income
  - Build webpage with:
    - Timeline displayed at the bottom and maybe a heat map
    - Tool should display demographic information change over time (user can set date parameters) and possibly a map showing how the Brazilian population moved around Boston over time.

5. Schedule weekly meetings with PMs and bi-weekly with client

- Yes, meetings scheduled every Monday with PM (Hong Xin) and biweekly meetings Fridays with client (Hugh Cheon & Alvaro Lima)

6. Submit a PR with the revised project proposal including list of limitations