#### Deliverable 0

#### Team Members:

Zhihao Gu	zhihao97@bu.edu
Chenyang Zhang	zhangcy@bu.edu
Minghui Yang	yjasmine@bu.edu
Xiaohan Zou	zxh@bu.edu
Pengchao Yuan	yuanpc@bu.edu

#### 1. Reviewed all previous material

Previous material: https://github.com/BU-Spark/ds-boston-bpda-br-census

Data: https://drive.google.com/drive/folders/15ux-\_gyrobVvTvq8Nkl3gy0XSt089qt3

Project detail:

https://docs.google.com/document/d/1S\_XMgmzYb5mlRvpPIH88r3myAkyuXzLoPy\_fNb2nLal/edit?usp=sharing

## 2. Revised scope of the project if needed

No revisions will be made.

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

Allowing user to set different parameters on the datasets and view the graphs.

Combining multiple datasets to process and visualize.

Showing results on the map with timeline and other demographic information.

Need to find a suitable platform for storing and managing datasets.

## 4. Meet with client to review the project

Meet with client on Feb 12, 2022

Meeting Notes : <a href="https://docs.google.com/document/d/1aMf2iydw4z7But\_an1RZ0Ndzg16uvp-z/edit?usp=sharing&ouid=113920542368276489211&rtpof=true&sd=true">https://docs.google.com/document/d/1aMf2iydw4z7But\_an1RZ0Ndzg16uvp-z/edit?usp=sharing&ouid=113920542368276489211&rtpof=true&sd=true</a>

- How has the population changed over time? Do we see temporal trends in the demographic characteristics of the population (age, gender, income, poverty, homeownership., median income, etc...)? See spreadsheets for a complete list of variables for individuals and households).
- Are there variations across states?
- Are the trends consistent with national trends?

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

Weekly meetings with PM (Weiqi Ji) on every Friday from 11AM. Client will also join the meeting bi-weekly at the same time.

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