Create data instruments and procedures:

7. Data Dictionary:

Variable	Data Type	Tips for accurate measurement
Region Name	text	region in the U.S.
Restaurant Name	text	
Health Score	integer	min: 0 max: 100

8. Sampling Procedure:

✓ Opening the website of Yelp(https://www.yelp.com/)

✓ Searching the restaurant in one region

✓ Accessing the restaurant main page and find the Health Score

✓ Gathering the first 100 restaurant by python scraping from San Francisco and Washington, DC (Yelp places the items randomly)

9. Cite a journal article:

✓ Restaurant Inspection Scores and Foodborne Disease (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3323064/)

10.Formulate Hypothesis:

✓ Hypothesis: The health condition of Washington, DC might be better than San Francisco.

✓ Reason: Washington, DC is the capital city of the U.S. It should have the best city management system in the world including the management system of health condition of its public building