Lamya Alzahrani, 2023, team representative

John Antony, 2023, technical teammate

Yusra Nasir, 2023, technical teammate

Other team members haven't responded so we don't have their information.

What is the project focus/overall goal?

Determining what a universal basic income scheme should entail for the city of Boston is the project's main objective. By examining the number of people living below the poverty line, the various levels of poverty, the public assistance programs being used, the amount of assistance being provided, and the amount of money that could have the biggest positive impact per household, the project seeks to understand the state of poverty in Boston. The project's main goal is to give Boston City Councilor Kendra Lara useful information she can use to guide her decision-making and selection criteria as she has the chance to help 1000 people in need.

Why is this project important?

Because poverty is a serious issue in many areas, including Boston, this effort is crucial. The poverty line is frequently used as a gauge of financial hardship, and people and families who fall below it frequently have difficulty getting access to necessities like food, housing, and healthcare. Due to a lack of resources and assistance, this might result in a vicious cycle of poverty from which people who are already in it are unable to break free.

What type of data will you collect or be analyzing?

The project may include limits related to the quantity and quality of data, the methodology utilized for data analysis, the possibility for bias in the model creation, and the design of the universal basic income scheme. The accuracy and efficiency of the project's conclusions and suggestions may be impacted by these constraints.The type of data we will be collecting and analyzing is information regarding socioeconomic status such as race/ethnicity, gender, neighborhoods, religion, income. This will strengthen our analysis to have a deep understanding of our control group.

What are potential limitations of the project?

Data availability and quality issues, restrictions on analytic techniques, and possibly unanticipated program design effects are all examples of potential constraints. These could affect how precise and effective the project's findings and suggestions are. Also, Undocumented immigrants may make up a sizable portion of those living below the poverty line, which would provide a challenge for our research.

What are your next steps? Divide tasks amongst the team

1. Submit all of the following information as a PR to your team's branch on github. (Add your PM and TE as reviewers!): all of us

2. Submit the Weekly Scrum report to the gradescope and upload to google drive: all of us

3. data gathering: Lamya

4. Cleaning and preparing data: John

5. Analyzing data and creating models: John

6. creation of recommendations: Lamya

7. preparing reports

8. Dissemination and communication: Yusra