Project 1: *Topic Proposal*

*Research Topic:* Analyzing the Impact of Demographic Diversity on Volunteer Participation in AmeriCorps.

*Introduction:* Volunteer organizations like AmeriCorps play a crucial role in community service. Understanding the demographic diversity of participants can help improve engagement strategies.

*Proposed SMART Questions:*

1. Which program offices are most effective in engaging a diverse range of participants?
2. How does the representation of different demographic groups compare to their proportions in the general population?
3. Which groups are overrepresented or underrepresented in AmeriCorps?
4. How do participation rates compare between different programs within the same service region?
5. What is the racial composition of the volunteers?
6. Are some racial groups more engaged in volunteer activities within specific states or program offices?

*Data Source:* The data is from the [data.gov](https://catalog.data.gov/dataset/americorps-participant-demographics-data) website and is published by *AmeriCorps*  and maintained by Andrea Gibbons. This dataset provides comparisons of demographic group prevalence in AmeriCorps Member/Volunteers populations to that of the greater U.S. population.

The source dataset consists of about 26000 observations over 17 attributes.

*GitHub repo:* <https://github.com/Anusha-raju/AmeriCorps-Volunteers.git>

Team 8 members:

1. Anusha Umashankar - [anushau@gwmail.gwu.edu](mailto:anushau@gwmail.gwu.edu)
2. Rachel Thomas - [rachel.thomas1@gwmail.gwu.edu](mailto:rachel.thomas1@gwmail.gwu.edu)
3. Aidan Carlisle - [Aidan.carlisle@gwmail.gwu.edu](mailto:Aidan.carlisle@gwmail.gwu.edu)
4. Sayan Patra - [Sayan.patra@gwu.edu](mailto:Sayan.patra@gwu.edu)