

Final Project Idea: Step 1

3 points: No late submission; No Exception

Due Date: May 17, Thursday, 5:20pm

Please note the unusual deadline!

Criteria for final project ideas:

1. Great interest to society (of interest to 1 Million+ viewers; preferably 10 Million+)¹
2. Choose a socio-economic-environmental-health/nutrition-public-policy topic²
3. Strive to choose a unique innovative topic³
4. Quantitative data should be available⁴
5. Strive to be insightful (rather than purely informative)
6. Passionate about the topic
7. (Scope and Suitability): Feasibility within the quarter

Purpose of Visualization:

1. Tell a Story
2. Strive to be impactful on a public policy issue (persuading, arguing a specific position)
3. Strive to be insightful
4. Strive to be engaging
4. If you focus on highlighting a problem, consider focusing on causes and solutions.

Every student proposes three ideas for final project. For each idea, follow the guidelines:

1. Create a short phrase (title) that captures the main idea
2. Create a brief description (preferably 1-3 sentences and less than 50 words). No essay please!

Submission guidelines:

1. Submit in text format on UCSC canvas.

The instructor will provide feedback on the proposed topic on or before May 18. Students will then require to present a more developed proposal by May 22, Tuesday, in class. The developed proposal will have two main components:

1. Identify data sources
2. Identify relevant or related visualizations

¹ Narrow topics such as “dorm food” are not allowed.

² Techie topics that are of interest to techies or topics with specialized interest only are also

² Techie topics that are of interest to techies or topics with specialized interest only are also likely to be rejected.

³ Topics that have been discussed/visualized extensively are not suitable.

⁴ Data should be available and rich (if you cannot find the data within few hours of search, abandon the topic). If unsure, talk to the instructor.