1. **Research Question**
2. What percentage of effluent as lead and lead compounds are carcinogenic in nature?
3. What is the distribution of various chemical compound releases from food and beverage industries?
4. Which industries have highest and lowest nitric acid and nitrate compound release?
5. What is the state wise distribution of various chemical toxics released? Do states with high carcinogenic toxin release have higher case rate of cancer? (if we get a cancer data set)

**2. Planned timeline for completing the project**

**3. Projected effort allocation**

**4. Targeted Audience**

These statistical analyses can address interests of varied stakeholders.

* Oncology researchers can understand the influence of carcinogenic effluents and rate of cancer cases in a given area.
* This study can assist EPA officials in revising effluent discharge guidelines based on types of chemicals released and also studying the population density in the given area, thereby deriving the harmful impact these effluents have on humans, flora and fauna in the given area.
* Government organizations can identify which industries are polluting with harmful toxins and ask them for reengineering of their process design.