TN Marginal Workers Assessment

Project Definition:

The project involves analyzing the demographic characteristics of marginal workers in Tamil Nadu based on their age, industrial category, and sex. The objective is to perform a socioeconomic analysis and create visualizations to represent the distribution of marginal workers across different categories. This project includes defining objectives, designing the analysis approach, selecting appropriate visualization types, and performing the analysis using Python and data visualization libraries.

Design Thinking:

1. Project Objectives: Define objectives such as analyzing marginal worker demographics, understanding age and gender distribution, and exploring industrial categories.

2. Analysis Approach: Plan the steps to extract, clean, and analyze the dataset to derive insights.

3. Visualization Selection: Determine suitable visualization types (e.g., bar charts, pie charts, heatmaps) to represent demographic distributions effectively.

Data Sources:

- Specify the data sources you plan to use for this analysis. This could include government datasets, surveys, or any other relevant sources. Ensure that the data is up-to-date and representative of the population.

Data Cleaning:

- Provide details on the specific data cleaning steps you will take. This may involve handling missing values, outlier detection, and data normalization.

Statistical Analysis:

- Elaborate on the statistical methods you intend to apply for the analysis. For instance, you could mention descriptive statistics, regression analysis, or hypothesis testing if relevant.

Data Visualization Tools:

- Mention the data visualization libraries and tools you plan to use in Python for creating visualizations. Matplotlib, Seaborn, and Plotly are popular choices.

Project Timeline:

- Create a detailed project timeline that outlines milestones, deadlines, and expected durations for each phase of the project. This will help you stay on track and manage your time effectively.

Challenges and Solutions:

- Identify potential challenges that you might encounter during the project, such as data quality issues or limitations in the dataset. Provide solutions or mitigation strategies for each challenge.

Ethical Considerations:

- Consider discussing any ethical considerations related to the analysis of demographic data, such as privacy and data security, and how you plan to address them.

Public health awareness project using cagnos

self_employed, no_employees, mental_health_consequence and phys_health_consequence by Country and state colored by Age and Gender

Measures - Age - Gender

- self_employed | 8 | A little about y...
- self_employed | 8 | male
- self_employed | 8 | f
- self_employed | 20 | m
- self_employed | 20 | F
- self_employed | 22 | M
- self_employed | 8 | Male
- self_employed | 8 | Female
- self_employed | 20 | A little about ...
- self_employed | 20 | male
- self_employed | 20 | f
- self_employed | 22 | m
- self_employed | 8 | M
- self_employed | 8 | female
- self_employed | 20 | Male
- self_employed | 20 | Female
- self_employed | 22 | A little about ...
- self_employed | 22 | male
- self_employed | 8 | m
- self_employed | 8 | F
- self_employed | 20 | M
- self_employed | 20 | female
- self_employed | 22 | Male
- self_employed | 22 | Female