Project Abstract: Assessment of Marginal Workers in Tamil Nadu- A Socioeconomic Analysis Using IBM Cognos Analytics

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Documentation:

1. **Project Overview**:
   - Clearly outline the problem statement and the objectives of your social economic analysis.
   - Describe the design thinking process that guided your project's development.

2. **Data Preparation and Preprocessing**:
   - Explain the dataset used, including its source and context. Describe the data preprocessing steps taken to clean, transform, and prepare the data for analysis.

3. **Feature Extraction and Analysis**:
   - Outline any feature extraction techniques applied to the dataset.
   - Explain the choice of variables and metrics used for the analysis.
   - Describe the analysis methods used to uncover insights into social economic trends.

4. **IBM Cognos Analysis**:
   - Detail the use of IBM Cognos Analytics, including the specific visualizations, dashboards, and reports created during the project.

5. **Innovative Techniques**:
   - If any innovative techniques or approaches were used in your analysis, provide explanations and their impact on the project.

Submission:

1. **Code and Files**:
   - Compile all the code files, including any scripts used for data preprocessing, data analysis, and IBM Cognos Analytics integration.

2. **README File**:
   - Provide a well-structured README file that explains how to run the code, any dependencies, and the order in which the code should be executed.

3. **Dataset Information**:
   - Include information about the source of the dataset, any terms of use or licensing, and a brief description of the dataset's contents.

4. **GitHub or Portfolio**:

- Share the submission on platforms like GitHub or your personal portfolio for others to access and review. Ensure that the repository is accessible to your college evaluators, faculty evaluator, and industry evaluator.

The documentation should be clear and detailed, providing a comprehensive overview of your project, data analysis, and insights. It should help evaluators understand the problem-solving process and the impact of your analysis on the social economic aspects you focused on.