**Economic Atlas of Rural and Small-Town America**

Project 4 – Group 12 (Paris Lee, Laura Zapata, Sam Hoemann, Joy Weishan)

**Overview**

Project background and description

* This project will accomplish demonstrating data cleaning, analysis, database creation, SQL to retrieve data, flask app for SQL retrieval with separate SQL and application layers, creation of a Web application with multiple pages displaying a dashboard with data visualizations as well as project information and author descriptions.

Project Scope

* Jupyter notebook with data analysis, database, database import, SQL app, Flask backend with interactive API to include a minimum of 3 data visualizations and maps with easily interpretable data story and SQL calls, Web App with multiple pages utilizing HTML, Java Script, dropdowns, controls, text boxes. The data visualizations from user-selected filtered data. Data Analysis, presentation and a Readme file will be included using GIT HUB as the repository for the project.
* Github Link to Project: <https://github.com/weisport4/Project-3---Web-Application-Data-Analytics>
* Dataset Link: [Economic Atlas of Rural and Small-Town America (kaggle.com)](https://www.kaggle.com/datasets/davidbroberts/atlas-of-rural-and-smalltown-america?select=County+Classifications.csv)
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