

Streamlit Stats Visualization

This streamlit visualization allows users to explore different statistical data and plots in an interactive and intuitive way.

Running the Visualization

To run the visualization, you will need to have Python 3 and the following dependencies installed:

```
streamlit  
numpy  
pandas  
plotly_express  
plotnine  
scipy  
pingouin  
statistics
```

You can install these dependencies using pip:

```
pip install requirements
```

Once the dependencies are installed, you can run the visualization by navigating to the directory containing the app.py file and running the following command:

```
streamlit run app.py
```

Features and Capabilities

The visualization includes the following features:

- Interactive charts and graphs that update in real time as users adjust the input parameters.
- Filtering and sorting options allow users to focus on specific subsets of the data.