

INSTRUCTIONS

1. Project Structure

The project is structured using Python scripts and leverages several libraries for data visualization and web application development. The main entry point is `main.py`, which orchestrates the flow and content displayed across different pages (`page1.py`, `page2.py`, `page3.py`).

2. Dependencies

The project relies on the following libraries:

- Streamlit: Used for building interactive web applications for data exploration and visualization.
- Pandas: Employed for data manipulation and analysis.
- NumPy: Used for numerical operations and data handling.
- Vega and Altair: Utilized for declarative visualization through JSON specifications (Vega) and a high-level visualization library (Altair).

3. Execution Flow

- `main.py`: This script serves as the main control module. It imports and orchestrates the functionalities of `page1.py`, `page2.py`, and `page3.py`.
- `page1.py`, `page2.py`, `page3.py`: These modules contain the specific content or functionalities for different sections of the web application.
- Hence we only need to execute '`main.py`'

4. URL for GitHub repository

- <https://github.com/Shriyaak/Himarkapp>