**Project Title:**

Project Overview:

Provide a brief visual description of the occupancy rate and other related data

Project Team:

* **Project Manager:** Amir Noori
* **Data Analyst/Visualization Expert:** Amir Noori
* **Developers/Programmers:** Amir Noori
* **Subject Matter Experts:** Amir Noori

Data Sources:

<https://data.ontario.ca/dataset/regional-tourism-profiles>

* **Source 1:**
  + **Type:** excel worksheet
  + **Format:** .XLSX
  + **Location:** Ontario
  + **Description:** Data related to Hospitality industry in Ontario

Tools and Technologies: Python 3

Specify the tools and technologies used for data visualization, including software, programming languages, libraries, and frameworks.

* **Data Visualization Tools:**
  + Packages including matplotlib, Numpy, etc.
* **Programming Languages:**
  + Python 3
* **Libraries/Frameworks:**
  + Pandas
  + Numpy
  + Matplotlib

Visualization Techniques:

Describe the visualization techniques employed in the project, including types of charts, graphs, maps, etc., and their rationale for selection.

* **Chart Types:**
  + Line chart (time series)
  + ...
* **Graphs/Plots:**
  + ...
* **Maps:** [Describe if applicable]
* **Others:** [Any other visualization techniques used]

Design and UI/UX Considerations:

Explain the design principles and user experience considerations incorporated into the visualization design.

* **Color Palette:** [Describe the color palette used and its significance]
* **Typography:** [Fonts used, size considerations, etc.]
* **Interactivity:** [Describe any interactive features implemented]
* **Accessibility:** [Considerations for accessibility, if applicable]

Results and Findings:

Summarize the key findings and insights derived from the visualization analysis.

* **Finding 1:** **Occupancy Rate** alterations during the period 2008-2022
* **Finding 2:** **Average Daily Rate** alterations during the period 2008-2022
* **Finding 3:** **Revenue per Available Room** alterations during the period 2008-2022
* ...

References:

List any references, citations, or resources used in the project.

This template provides a structured framework for documenting your data visualization project, ensuring clarity and comprehensiveness for stakeholders and future reference. Adjustments can be made based on the specific requirements and complexities of your project.

Top of Form