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Subject: Proposed Solutions for Workflow Optimization and Enhanced Visualizations

Dear Ayush Wase,

NextEra Supplies has been frequenting your desk with numerous minor queries, causing interruptions to other ongoing projects within the company. To address this challenge, your manager has tasked you with developing a solution that empowers end-users (NextEra Supplies) to obtain answers to their questions independently. Below are the detailed requirements:

1. Implementation of a User-Friendly Query Resolution Tool
To enhance efficiency and reduce dependency on direct support, the following is proposed:

- Development of a **searchable database** or an **interactive FAQ system**.
- This tool will allow users to type their queries and retrieve instant responses.
- The goal is to streamline workflows across all projects while providing end-users with an intuitive solution for their queries.

2. Enhancing Regional Performance Analysis with Interactive Maps
NextEra Supplies seeks to improve its regional performance analysis and resource allocation strategy. To achieve this:

- Understand **which geographic regions are driving high sales** and **where profitability is strongest**.
- Implement **interactive map-based visualizations** for better clarity and engagement.

3. Visualization Specifications
The client has specified the following requirements for the visualizations:

- **Profit Chart (Map):**

  - The country with the **lowest profit** should be displayed in **red**.
  - The country with the **highest profit** should be displayed in **green**.
  - Intermediate profit values should use a **gradient scale** transitioning between red and green.
- **Sales Chart (Map):**

  - Countries with sales:
    - **< 80,000:** Dark Red
    - **80,000 to 200,000:** Red
    - **200,000 to 700,000:** Green
    - **Above 700,000:** Golden

The maps should be designed to be **highly understandable** and **interactive** for ease of interpretation by the end-users.

Please let me know if additional details or further clarification are required.

Best regards,
Anna Stark
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