Hi

I hope this email finds you in good spirits. I am pleased to inform you that I have completed the analysis of the data provided. Throughout the process, I meticulously examined the datasets, identifying areas for improvement and making necessary enhancements to ensure data quality and consistency. Here are the key findings and actions taken:

**1. Transactions Sheet:**

* **online\_order & brand:** Removed null values and blank entries for accurate analysis.
* **list\_price:** Added a dollar sign to represent the values as currency.
* **Profit:** Introduced this column for comprehensive financial analysis.
* **product\_first\_sold\_date:** Converted values to date format for consistency and relevancy.

**2. NewCustomerList Sheet:**

* **last\_name & job\_title:** Eliminated null values and blank entries to enhance data integrity.
* **gender:** Ensured consistency by changing 'U' to 'Unspecified.'
* **past\_3\_years\_bike\_related\_purchases:** Corrected numbers stored as text, converting them to numerical values.
* **postcode & property\_valuation:** Converted numbers stored as text to numerical values for accurate calculations.
* **job\_industry\_category:** Removed 'n/a' values to refine industry-specific analysis.

**3. CustomerDemographic Sheet:**

* **last\_name & job\_title:** Removed null values and blank entries to maintain data consistency.
* **gender:** Ensured consistency.
* **job\_industry\_category:** Eliminated null values to enhance industry-based analysis.
* **default:** Deleted this column for irrelevance.
* **deceased\_indicator:** Removed 'y' entries to focus exclusively on living customers.

**4. CustomerAddress Sheet:**

* **gender & state:** Ensured consistency across entries for accurate demographic analysis.

Thank you for entrusting me with this task. I look forward to collaborating further and assisting you in leveraging these enhanced datasets for data-driven decision-making.

Best regards,