Dear Client,

I hope this email finds you well.

I am writing to you today to discuss some of the insights and issues that I have found in the dataset that you provided me with.

|  |  |  |  |
| --- | --- | --- | --- |
| Table Name | No. of Records | Distinct Customer Id | Date Data Received |
| Transaction | 20000 | 3495 | 22/06/2023 |
| CustomerDemographic | 4000 | 4000 | 22/06/2023 |
| CustomerAddress | 3999 | 3999 | 22/06/2023 |

**Issues with data:**

* **TRANSACTIONS**

1. Date format in product\_first\_sold\_date
2. Blank values in Standard Cost, Brand, Product\_size
3. Profit Column need to be added.

* **New\_customer\_list**

1. Past\_3\_years\_bike\_related\_research, postcode, property\_valuation format error needs to be changed to number format from text.
2. Blank values in last\_name, DOB, Job\_title
3. DOB Date format issue
4. Age column need to be added.

* **CustomerDemographic**

1. Error in gender with different names such as Femal, F, M.
2. Blank value in last Name, tenure, job\_title, DOB.
3. Default column don’t have any specific value or data.
4. DOB has a date with value of 1843
5. Deceased need to be removed.
6. Age column need to be added.

* **CustomerAddress**

1. State has names and their abbreviations, need to be only one.

I would be happy to discuss these issues with you in more detail. Please do not hesitate to contact me if you have any questions.

Thank you for your time and attention to this matter.

Sincerely,

Deepanshu Bisht