1. The values in the columns: “product\_size” and “product\_class” are in lower case and so had to be replaced with upper cases starting.

**Transactions**

1. The “list\_price” column was not in currency format and had to be changed to currency.
2. The “product\_first\_sold\_date” column was not in date format and had to be changed to date format.
3. Blank cells were found in the “online\_order, brand, product\_line, product\_class, product\_size, standard\_cost and product\_first\_sold\_date” columns.

**New Customer List**

1. There was an empty row at the top of the data set which had to be removed.
2. There were blank values in the “last\_name, DOB, job\_title” columns.
3. The “past\_3\_years\_bike\_related\_purchases, post\_code and property\_valuation” columns were not in number formats.
4. Five (5) terrestrial columns without column headers were found in the data set.
5. The DOB column was not in date format.
6. There is a strange character “U” in the gender column.
7. There is a strange character named “n/a” in the “job industry” category.

**Customer Demographic**

1. There were blank cells in all of the columns present in the dataset except the customer id column.
2. In the “gender” column, there were errors like “U, M, F”, e.t.c Instead of “Male or Female”.
3. There were errors such as “n/a” in the “job\_industry\_category” column.
4. There is a strange column named “default” containing characters such as “ï½ï½(Â´âï½â©”.

**Customer Address**

1. Some characters were in abbreviation while some were in full form under the “state” column.