Data Exploration

While looking at the data I found the following issues

* There are transactions with barcodes that don’t have corresponding products in the table, there are also some transactions without a corresponding user in the user table
* There are products with multiple categories but no brand name
* There is an inconsistency in the final quantity between decimal value quantities, and the word ‘zero’, I would suggest whole numbers
* Final sale amount has some inconsistency between 0, blank space and NULL values
* The format of the barcode is inconsistent in size and type(eg: -1 was the barcode for several transactions)
* Overall between the tables there are inconsistencies between 0 and NULL
* I think it would be beneficial to have clear and short format for gender. There can be some confusion differentiating between NULL, blank space, and ‘unknown’