Subject: Data Quality issues and insights from Recent Investigation Hi [Stakeholder's Name], I should be so say sould bids hope this message finds you well. I wanted to share an opdate on the necest analysis we've conducted a cross three detasets (usire, Fransactions, products) and highlight some key findings, data quality cissues and a notable triend we've Identified. Key Data Quality Issues 1. Missing data: Several fields, particularly in the Products detased, here Significant number of missing values. For instance, the Category 4 Manufacturer, and Brand fields here large portions of missing Entra 13 Inconsistent Data Types ! I have noticed that numerical fields final sale and final Quantity have String datatype and the data in Barcode Column des is considered as float instead of String' Interesting Trend! one compelling insight I've observed relates to user age demographic. Among users aged 21 and over, the top five brands by number of receipt scanned are dominated by health and wellness related products, indicating a stoong preference for these among this age group, \* Cutstanding Questions: I) How should use hendle the missing dola in fields like Manufacturer and Category 4? Should we look into imputation (or) are these rearneds incomplete and not essential for analysis? > 2) what can be the expected formed for fields like Barcode. which corrently have inconsistent defatypes?

Request of Action: man street bein make placed atour about Data validation! we could benefit from a review of the Product and transaction data sources to classify whether missing fields are expected or if there's an issue, Business content :- My insights from your end on the Significance of Manufacturers and Brand data for the analysis would be helpful, particularly if there are critical do product Calegorization. Let me know if you need more details or would like to discuss next steps. Your guidence on how to address the missing or inconsistent data would be involubble as we Continue our analysis. Best regards, Manage Kolhepeta とうと からからなるなるなるととというと Data-Analyst = 19 to 100 box 100 do o to lipison pully prod soll general of the of and one is being ever brown industrial the thosa is belogiant are borned? I posses to ordinar po pethod soluted product, indicating asborry prefered to the 1 Low 230 0 411 010 1210 with consenty have unconsident delatypes?