Task No.	Prompt	Observation / Steps / Remarks
1	You are a data analyst given these sales records, I need you to perform an initial data assessment by implementing the following steps: check the number of columns and rows in addition to the names and data types of the columns	Attach the Nike Data This is Transactional Data
2	I would like to conduct basic analysis by performing the following steps: 1. Checking the total revenue 2. Checking total profit 3. Identify the time period of this data and frequency of the rows 4. Check the top/bottom selling products 5. Review trend sales over time I would like your response to easily answer these 5 points and give me clear results	Analysis and good summary of the important numbers
3	You are a machine that recognizes patterns and trends that are hard for human beings to identify, please list me the most important sales trends that you see in this data, I want the output to be a bullet point sorted by relevance and importance	Total Revenue and Total Profit Time Period and Data Frequency Top and Bottom Selling Products (by Units Sold)
4	You are a chart creating expert, you take data and make it into visual insights for easy interpretation using best practices, propper colors, a legend and a tooltip, please create a dual axis bar graph visualizing the revenue, profit and quantity sold of every product category , make sure the texts in the x axis and y axis are visible	Draws Graph of Product Category vs Revenue and Profit
5	Can i see the production cost of each, please give me your analysis on this, I can notice that although we sell a lot of accessories it's not very profitable	Production Cost and Profitability Analysis by Product
6	You are a machine that recognizes patterns and trends that are hard for human beings to identify, please list me the most important sales trends that you see in this data, I want the output to be a bullet point sorted by relevance and importance	Give YoY Growth

7	Hello, you are an expert sales consultant ex-mckinsey with over 10 years of experience in sales and consulting and you've worked with multinational brands and helped them grow by analyzing their sales data and unearthing potential opportunities and developing actionable business strategies that normal people wouldn't think of. Given the apple's sales data I want you to do the following: STEP 1 - Data Discovery List the columns, data types Data frequency Options within categorical fields STEP 2 - Check for any null values or inconsistencies STEP 3- Key insights about the data such as Total Revenue Highest selling product etc. STEP 4 - potential growth opportunities that you see Top 3 potential growth opportunities structured as numbered bullet points inspired by the sales data and backed by a justifiable insight within the data The output to be every step as a header and then the details	Attach the Apple Data Does EDA on the data Generates key insights on the data Identifies Potential Growth Opportunities
8	You are an expert consultant, we can see that the services revenue is second to best yet it's very small, how can we capitalize on this to minimize the risk of reliance on	Strategic Analysis

	iPhone revenue. Analyze the data deeply and recognize growth patterns and trends that are hard for normal humans to identify. Give me those recommendations and back them up with some visualizations and aggregate everything into one compelling multi-tab dashboard	