'I plan on starting a freelance analytics business. I'm developing a list of prompts to help me build a solid foundational understanding of the business. Here are a few of my prompts that have been valueable so far.

- With the information I've provided, develop me a comprehensive narrative on the business background narrative.
- With the information I've provided, develop me a comprehensive narrative on the business problem to explore.
- With the data fields and descriptions provided, give me their respective data types and the business significance of each data field. Please format this in a table so I can have a data dictionary to reference.

Are there any more prompts that would be of value that I ought to add? '

You're already building a strong foundation with those prompts — they show you're focused on both **business understanding** and **data clarity**, which are critical for a successful freelance analytics practice.

To expand your toolkit, here's a list of additional prompts that will help you:

- Deepen domain understanding
- Identify opportunities
- Align analysis with client needs
- Communicate results with impact

Business Understanding & Framing

1. **"Given the business background and problem, what are the key business questions that need to be answered using data?"**

2. **"Based on the business context, what metrics or KPIs are most relevant to track, and how should they be calculated?"**

3. **"Translate this business goal into specific analytical tasks or hypotheses I can test using data."**

4. **"What assumptions or constraints should I be aware of when analyzing this business problem?"**

Data Exploration & Preparation

5. **"Provide an overview of data quality issues, missing values, and potential risks when using this dataset."**

6. **"Which features are likely to be most informative for understanding or predicting the business outcome?"**

7. **"Suggest domain-relevant feature engineering ideas that could improve my model or analysis."**

8. **"Perform a feature-target association test across all features and rank them by their relationship with the target variable."**

Analytics Question Development

9. **"Based on this dataset, generate a list of descriptive, diagnostic, and predictive analytics questions that a stakeholder might want answered."**

10. "For this list of questions, categorize them into themes and suggest which ones could be addressed in a single coherent report."

11. "Identify the most business-critical questions and explain why they matter to decision-making."

Analytics Execution Support

12. "Given the following analytics question, recommend the most appropriate statistical or machine learning techniques to answer it."

13. "Generate a structured analysis plan (step-by-step) to answer this business question using Python."

14. "Suggest appropriate visualizations to communicate each of these findings effectively to a non-technical audience."

15. "Translate these technical insights into plain-language takeaways that a client could act on."

Impact and Recommendations

16. "Given these findings, what potential business actions or strategies could be recommended?"

17. "Which stakeholders would benefit most from these insights, and how should the results be communicated to them?"

18. "How can the insights from this analysis be used to improve operations, policy, or customer outcomes?"

Reusable Portfolio & Delivery Assets

19. "Write a summary narrative suitable for including in a case study portfolio showcasing this project."

20. "Create a reusable Jupyter Notebook template for this kind of analysis (e.g., diagnostic report, risk scoring, etc.)."

21. "Develop a Markdown-based client report outline that I can use across projects."

22. "Suggest how I can turn this report into an interactive dashboard using Streamlit or Dash, (Viola or Panel)."

Bonus: Meta-Level Prompts for Improving Your Business

23. "Help me design a reusable client intake form to gather data and problem context before starting a project."

24. "What are some common mistakes freelancers make when interpreting client data or business goals?"

25. "Based on my goals, suggest a list of services I can offer as a freelance data analyst, and how I should price them."

Would you like me to turn these into a formatted checklist, or create a Notion/Markdown template you can use to organize your projects?