Make the Model to adapt the Reverse prompting   
Provide description and ask the reverse prompting template for that.  
Generalize the prompt with any custom input and get the relevant information

GCP:

1. How the isolated of models will be happen in GCP?
2. What is the size of Vertex AI PALM API?

It is trained on 540 billion parameters

And the PALM2 340 billion parameters

1. Why are we using Lang Chain framework in GCP and is there any google provided framework is there for accessing the VERTEX AI PALM API?
2. Who are the service providers for Lang Chain and are they liable? Are there any providers like Lang chain for GCP?
3. What is the UI interface provided by the Vertex AI to build custom model (like gradio)?
4. How many types of embeddings are there in Vertex AI (GCP) and what are they?
5. What are the hardware requirements for handling vertex AI and Palm API?
6. What are the other APIs than PALM?
7. Does GCP have any framework for handling Vertex AI/ PALM API?
8. What is Vector DB and how it is used for embeddings storage in GCP?
9. What are the draw backs of VAI and its APIs?
10. How to build a Chat Bot on the VAI?
11. Size of the datasets the API or the model is trained on
12. TPU, GPU, NVIDIA
13. Can we build Dialogflow or equivalent on the website
14. Hardware specifications
15. How to pass documents, files or URL as datasets (RAG, BeautifulSoup)
16. Prices for using each managed libraries tools and models   
     The total cost from training to building of any model in VAI is 1$.
17. Does it provide customer support or is there anyone who is behind it
18. Sizes available to use in palm API
19. Architecture in building it
20. Should only use full enterprise supported products, if there is none then use some third-party tools, but write pros and cons of both
21. Stick to PAAS only
22. What are the connectors in building after each stage
23. Frameworks used, models and datasets used
24. Pros and cons of using the gcp products and open-source products
25. Customizing foundational models
26. How about mobile applications
27. How model management is done
28. Privacy with PaLM
29. Is RAG used in PaLM and Vertex AI?
30. Deployment using Dialogflow?
31. What is FAST API?
32. Can I use Vertex AI through offline mode?

Yes, using Vertex AI SDK

The GCP APIs are:

1. **Google Cloud Natural Language API**: This API provides a variety of natural language processing (NLP) tasks, such as text classification, sentiment analysis, and entity extraction.
2. **Google Cloud Vision API**: This API provides a variety of computer vision tasks, such as image classification, object detection, and image segmentation.
3. **Google Cloud Speech-to-Text API**: This API converts audio to text.
4. **Google Cloud Text-to-Speech API**: This API converts text to audio.
5. **Google Cloud Translation API**: This API translates text from one language to another.
6. **Google Cloud Video Intelligence API**: This API analyzes videos and extracts information such as objects, people, and actions.
7. **Google Cloud Dialogflow API**: This API builds conversational AI applications, such as chatbots and voice assistants.
8. **Google Cloud AutoML API**: This API trains machine learning models without the need to write code.

