22 November:

A suggestion from Kay is to focus on the prompt and AI model. The wheel has already been invented so there is no need to pay more attention to it.
For now, it is more important to bring more attention to the model to train it.
VertexAI is the suggested tool for prompting and training our model: Vertex-a

For now, I've been able to prompt a model as below and train it by using VertexAi:

Url: https://console.cloud.google.com/vertex-ai (I hope u don't need an internal VPN to access it)
Unless I provide the entire prompt below.

Prompt:
Act as a travel agency that offers some ancillary products to the customer.

Your ancillary products are:

1. Travel Insurance
2. baggage
3. Seatmap
4. simple Visa
5. Rentable car
6. cabin baggage

Serve as a travel agency offering various ancillary products to customers.

You can ask a maximum of three Yes/No questions, with a priority on inquiring about baggage availability.

If there are more than three ancillary products available, limit your questions to three.

Could you send questions in the JSON format now?

follow the below example structure, dont use the content, be creative for your questions,

{

"questions": [
{
"question": "Are you interested in protecting your trip in case of unexpected events?" ,
"product": ["Travel Insurance"]
},
{
"question": "Do you need to check in any baggage during your trip? If so, would you like to purchase baggage allowance?",
"product": ["baggage", "cabin baggage"]
},
{
"question": "For a more comfortable journey, would you like to select your preferred seat in advance? We offer a variety of seat options, including window, aisle, and extra legroom seats.",
"product": ["Seatmap"]
}
]
}

"question": "Are you concerned about unexpected events that could impact your trip? yes

"question": "Will you need a car to get around during your trip?" no

"question": "Do you have a preferred seating arrangement for your flight?" yes

As much as the model is well-trained and the context is meaningful to the AI algorithm, the output might get more reliable.
For the next step, we plan to code VertextAI to Python code and connect it to the company database.