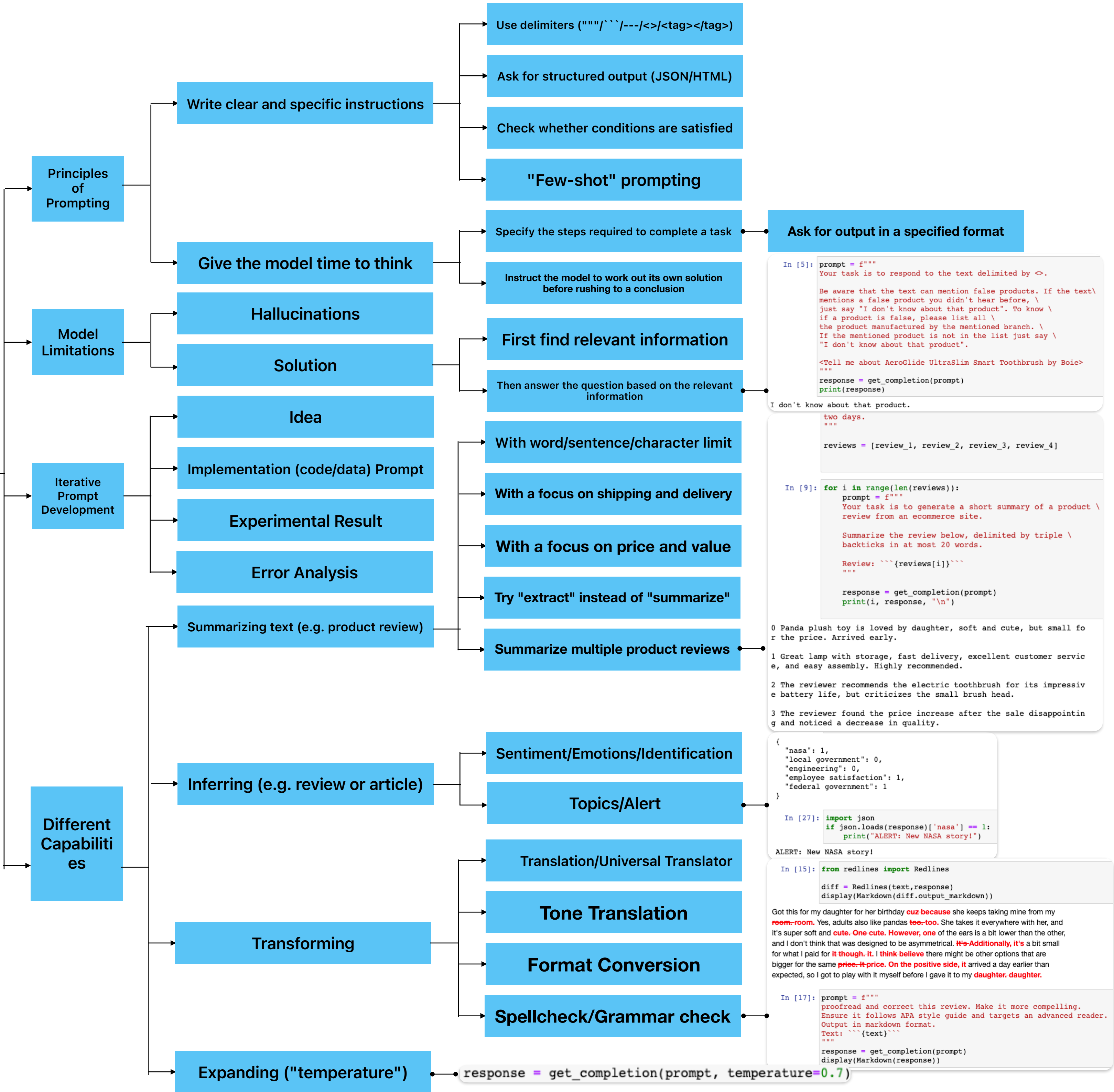


ChatGPT Prompt Engineering for Developers



```
In [5]: prompt = f\"\"\"
Your task is to respond to the text delimited by <>.

Be aware that the text can mention false products. If the text\
mentions a false product you didn't hear before, \
just say \"I don't know about that product\". To know \
if a product is false, please list all \
the product manufactured by the mentioned branch. \
If the mentioned product is not in the list just say \
\"I don't know about that product\".

<Tell me about AeroGlide UltraSlim Smart Toothbrush by Boie>
\"\"\"

response = get_completion(prompt)
print(response)
```

I don't know about that product.

```
two days.
\"\"\"

reviews = [review_1, review_2, review_3, review_4]

In [9]: for i in range(len(reviews)):
prompt = f\"\"\"
Your task is to generate a short summary of a product \
review from an ecommerce site.

Summarize the review below, delimited by triple \
backticks in at most 20 words.

Review: ```{reviews[i]}```
\"\"\"

response = get_completion(prompt)
print(i, response, \"\\n\")
```

```
0 Panda plush toy is loved by daughter, soft and cute, but small for the price. Arrived early.
1 Great lamp with storage, fast delivery, excellent customer service, and easy assembly. Highly recommended.
2 The reviewer recommends the electric toothbrush for its impressive battery life, but criticizes the small brush head.
3 The reviewer found the price increase after the sale disappointing and noticed a decrease in quality.
```

```
{
  \"nasa\": 1,
  \"local government\": 0,
  \"engineering\": 0,
  \"employee satisfaction\": 1,
  \"federal government\": 1
}

In [27]: import json
if json.loads(response)[\"nasa\"] == 1:
  print(\"ALERT: New NASA story!\")

ALERT: New NASA story!
```

```
In [15]: from redlines import Redlines

diff = Redlines(text,response)
display(Markdown(diff.output_markdown))

Got this for my daughter for her birthday ezzbecause she keeps taking mine from my room-room. Yes, adults also like pandas tee-too. She takes it everywhere with her, and it's super soft and cuteOne cute. However, one of the ears is a bit lower than the other, and I don't think that was designed to be asymmetrical. It'sAdditionally, it's a bit small for what I paid for it though-it. I thinkbelieve there might be other options that are bigger for the same priccIt price. On the positive side, it arrived a day earlier than expected, so I got to play with it myself before I gave it to my daughterdaughter.

In [17]: prompt = f\"\"\"
proofread and correct this review. Make it more compelling.
Ensure it follows APA style guide and targets an advanced reader.
Output in markdown format.
Text: ```{text}```
\"\"\"

response = get_completion(prompt)
display(Markdown(response))
```