

Report

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1. I input the content to LLM to get possible questions directly.

```
def introduce_website(self):
    prompt = f"Here are some important websites. Please help me provide 5 questions that our visitors will most likely ask. Do not provide more than 5 questions. You can refer to the title of the websites. Please answer in the language same as the websites. {self.default_topic}"
    text = self.genapi.generate_content(prompt).text

    print("-----")
    print("這邊提供了常見的問題讓你參考：")
    print(text)
    print("-----")
    return text
```

2. I use the same method with the sample code to determine whether the chatbot should answer the question or guide website navigation.

```
def decide_action(self, response, verbose=False):
    """
    Input : response
    Output : LLM choose action to do

    You can modify the behavior detection here,
    adding tasks or storing information for the large language model to act
    upon as needed.
    """

    task = {
        "Introduce website information": "Introducing the website based on predefined topics when the user has no specific inquiries or wishes to get a general understanding of the website structure.",
        "Answer Question": "Answering questions based on the user response."
    }

    task_module = ""
    for idx, (title, task_describe) in enumerate(task.items()):
        task_module += f"{idx+1} {title} : {task_describe}, "

    prompt = f"You are an action-selection bot. Based on the current user's response and the task modules, \
please decide what action to take and output one of the numbers from the task module. \
The task modules are as follows {task_module} {response}."

    text = self.genapi.generate_content(prompt).text
    if verbose:
        print(prompt)
        print(text)

    if "1" in text:
        action = "Introduce website information"
    elif "2" in text:
        action = "Answer Question"
    return action
```

3. I believe that the chatbot can integrate functions such as bug reporting or forwarding the user to service providers if needed.
4. If the user does not have any questions to ask, the chatbot will recommend the users some questions related to the content of the website.