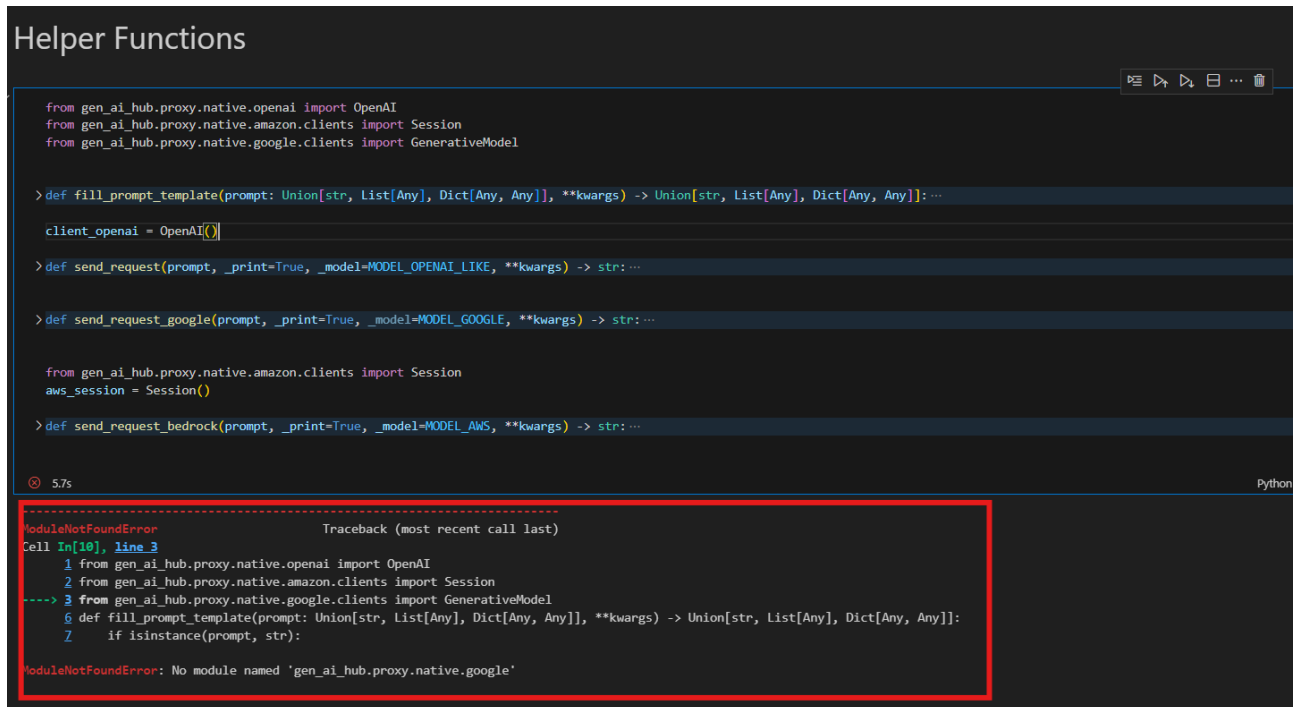


Errors faced while executing the code:

1. No module named 'gen_ai_hub.proxy.native.google'



```
Helper Functions

from gen_ai_hub.proxy.native.openai import OpenAI
from gen_ai_hub.proxy.native.amazon.clients import Session
from gen_ai_hub.proxy.native.google.clients import GenerativeModel

> def fill_prompt_template(prompt: Union[str, List[Any], Dict[Any, Any]], **kwargs) -> Union[str, List[Any], Dict[Any, Any]]: ...

client_openai = OpenAI()

> def send_request(prompt, _print=True, _model=MODEL_OPENAI_LIKE, **kwargs) -> str: ...

> def send_request_google(prompt, _print=True, _model=MODEL_GOOGLE, **kwargs) -> str: ...

from gen_ai_hub.proxy.native.amazon.clients import Session
aws_session = Session()

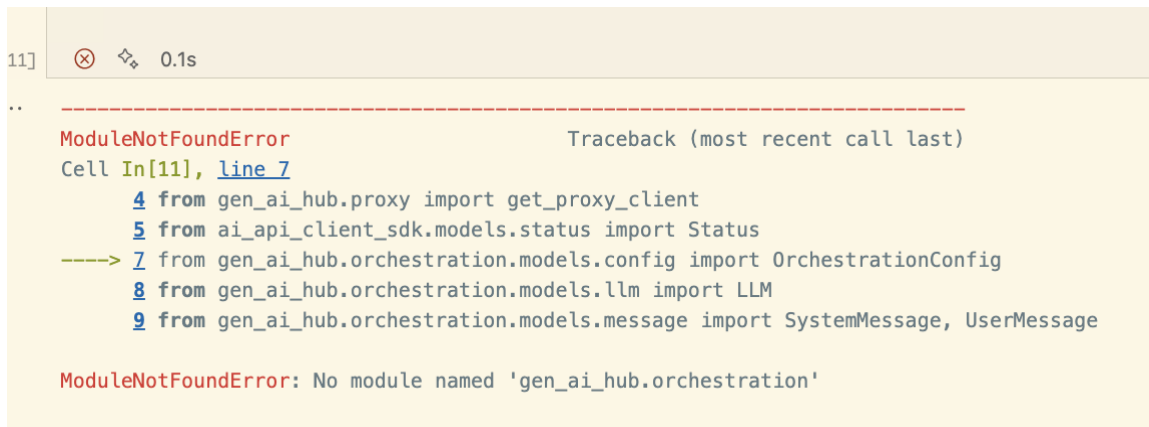
> def send_request_bedrock(prompt, _print=True, _model=MODEL_AWS, **kwargs) -> str: ...

5.7s Python

ModuleNotFoundError                                Traceback (most recent call last)
Cell In[10], line 3
      1 from gen_ai_hub.proxy.native.openai import OpenAI
      2 from gen_ai_hub.proxy.native.amazon.clients import Session
----> 3 from gen_ai_hub.proxy.native.google.clients import GenerativeModel
      6 def fill_prompt_template(prompt: Union[str, List[Any], Dict[Any, Any]], **kwargs) -> Union[str, List[Any], Dict[Any, Any]]:
      7     if isinstance(prompt, str):

ModuleNotFoundError: No module named 'gen_ai_hub.proxy.native.google'
```

2. No module named 'gen_ai_hub.orchestration'



```
11] 0.1s

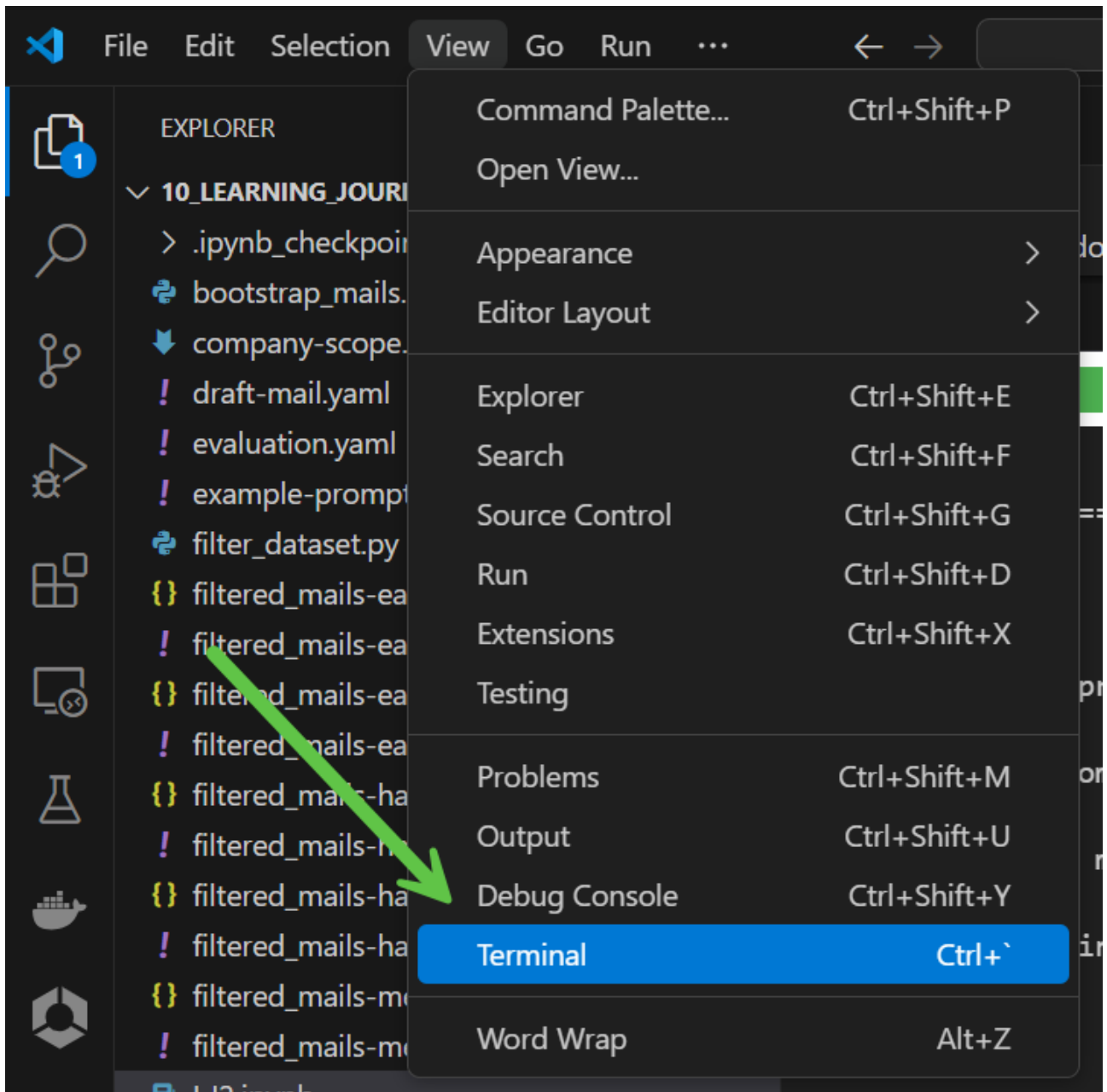
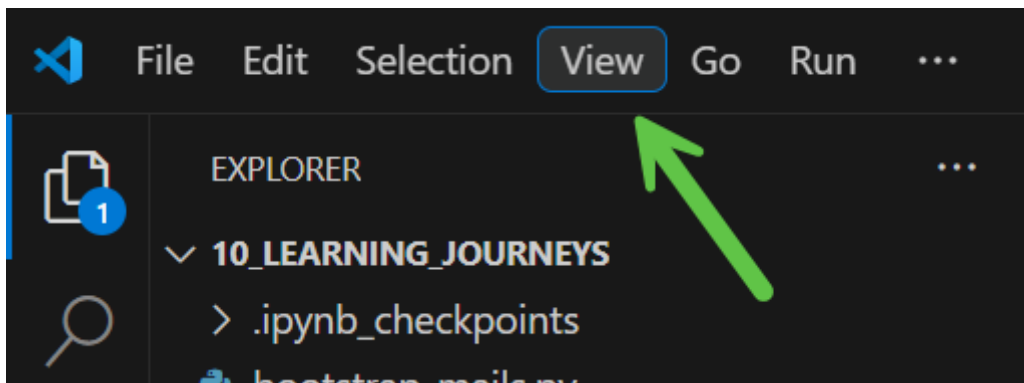
ModuleNotFoundError                                Traceback (most recent call last)
Cell In[11], line 7
      4 from gen_ai_hub.proxy import get_proxy_client
      5 from ai_api_client_sdk.models.status import Status
----> 7 from gen_ai_hub.orchestration.models.config import OrchestrationConfig
      8 from gen_ai_hub.orchestration.models.llm import LLM
      9 from gen_ai_hub.orchestration.models.message import SystemMessage, UserMessage

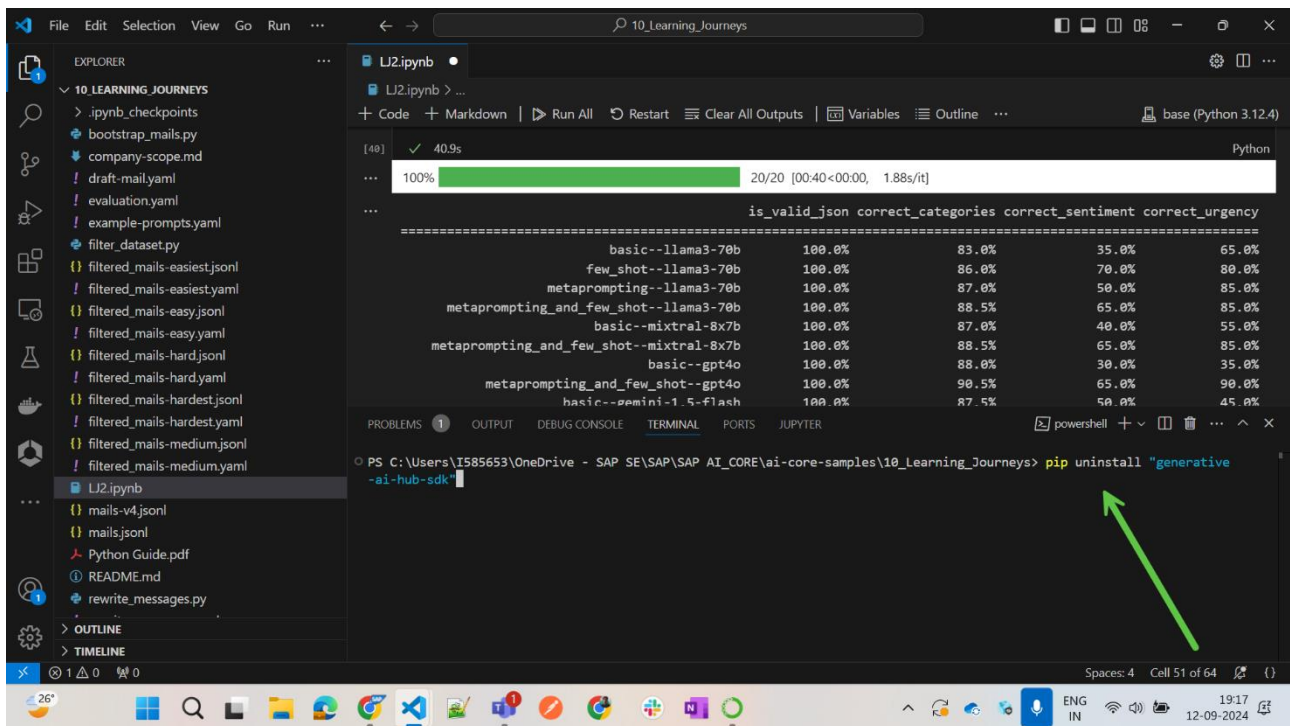
ModuleNotFoundError: No module named 'gen_ai_hub.orchestration'
```

Suggested Solution:

1. Uninstall the existing package by navigating to View > Terminal and entering the command **!pip uninstall generative-ai-hub-sdk** in the terminal.

Proceed with the package removal following the on-screen instructions.





2. Install the latest version with `!pip install generative-ai-hub-sdk[all]>=3.10`.`

3. Restart the kernel after installation. If using Anaconda, ensure to restart the kernel as well if you encounter issues.

Steps to restart the kernel in the Jupyter extension of Visual Studio Code:

1. Open the Command Palette:

Press `Ctrl+Shift+P` (or `Cmd+Shift+P` on macOS) to open the Command Palette.

1. Search for "Restart Kernel":

Type "Restart Kernel" into the Command Palette search box.

2. Select "Restart Kernel":

Click on the "Restart Kernel" option from the list that appears.

The screenshot shows a Jupyter Notebook window with a file named 'LJ2 4.ipynb'. The notebook content includes a goal to analyze messages and extract specific fields: urgency, sentiment, categories, and summary. Below this, there is a section titled 'Install packages' with a code cell that runs `!pip install "generative-ai-hub-sdk[all]==3.1.0"`. The output of this cell shows a list of dependencies being installed or already satisfied, including packages like `generative-ai-hub-sdk`, `langchain-community`, `ai-core-sdk`, `dicite`, `click`, `packaging`, `langchain`, `openai`, `pydantic`, `overload`, `boto3`, and `langchain-openai`.

3. **OrchestrationError: Model name must be one of ['gpt-35-turbo', 'gpt-35-turbo-16k', 'gpt-4', 'gpt-4-32k', 'gpt-4o', 'meta--llama3-70b-instruct', 'mistralai--mixtral-8x7b-instruct-v01', 'gemini-1.0-pro', 'gemini-1.5-pro', 'gemini-1.5-flash']**

The screenshot shows a Jupyter Notebook window with a cell that runs `evaluation_full_dataset` and `pretty_print_table`. The output shows a progress bar and a traceback of an `HTTPError` with a 400 Client Error: Bad Request for url: `https://api.ai.prod.eu-central-1.aws.ml.hana.ondemand.com/v2/inference/deployments/de3f0730ef89b19d/completion`. The error message states: "The above exception was the direct cause of the following exception: OrchestrationError". The traceback shows the error occurred in `OrchestrationService.run` and `Response.raise_for_status`. The final error message is: "OrchestrationError: Model name must be one of ['gpt-35-turbo', 'gpt-35-turbo-16k', 'gpt-4', 'gpt-4-32k', 'gpt-4o', 'meta--llama3-70b-instruct', 'mistralai--mixtral-8x7b-instruct-v01', 'gemini-1.0-pro', 'gemini-1.5-pro', 'gemini-1.5-flash']".

Suggested Solution:

Instead of basic—claude-3-haiku model you can use the below list of models 'gpt-35-turbo', 'gpt-35-turbo-16k', 'gpt-4', 'gpt-4-32k', 'gpt-4o', 'meta--llama3-70b-instruct', 'mistralai--mixtral-8x7b-instruct-v01', 'gemini-1.0-pro', 'gemini-1.5-pro', 'gemini-1.5-flash'