System Requirements for Ollama:

- **CPU**: Recommended to have at least 4 cores.
- **RAM**: Minimum of 8GB.
- **Disk Space**: Varies based on the model.
- **Operating System**:
  - **Linux**: Ubuntu 18.04 or newer.
  - **macOS**: macOS 11 Big Sur or later.
  - **Windows**: Windows 10 or newer.

If your system doesn't meet these requirements, consider using Gemini instead.

Steps to Install & Configure Ollama:

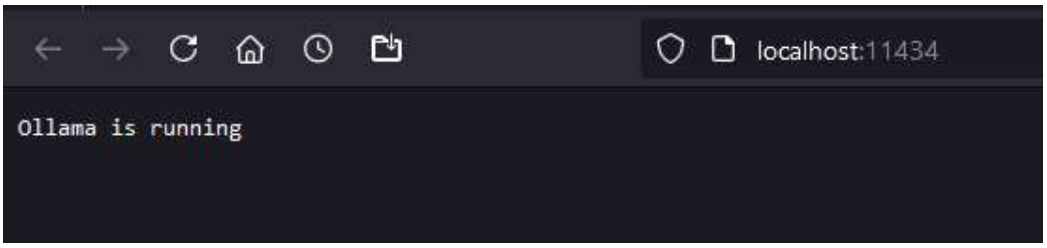
Step 1: Installing Ollama

- **For Windows**:
  Visit https://ollama.com/download/windows to download the .exe file and run it as you would with any other program.
- **For Linux**:
  Open a terminal and run the following command: curl -fsSL https://ollama.com/install.sh | sh
- **For macOS**:
  Go to https://ollama.com/download/mac, download the .dmg file, and install it as usual.

Step 2: Verify Ollama is Running

Open a browser and navigate to the following URL to confirm Ollama is running:
localhost:11434

If Ollama is running correctly, you'll see confirmation in the browser.



Step 3: Download Models

You can pull models using the following command, which works across platforms. For example, to pull the Llama 3.2 1B model, use this command:

ollama pull llama3.2:1b

You can replace the model name with the one you need.

Step 4: Edit Configuration in VS Code

Open the file config.yaml located at:
AutoApplyAI\data_folder\config.yaml

```
llm_model_type: ollama
llm_model: 'llama3.2:1b'
llm_api_url: 'http://127.0.0.1:11434/'
```

If you're using a different model, just replace the model name accordingly and save the file.

Step 5: Ollama Setup for AutoApplyAI

Now your Ollama is fully configured for AutoApplyAI

Steps to Configure Gemini:

Step 1: Get API Key from Google AI Studio

Visit https://ai.google.dev/ and click "Get API Key".

Step 2: Create a New API Key

Select "Create API Key in New Project" and follow the steps to generate your API key. Ensure you save it securely.

Step 3: Add Billing Information

Add your billing information, as the API key will not work without it.

Step 4: Update API Key in Secrets File

Locate and open the file secrets.yaml at:
Auto_Jobs_Applier_AIHawk\data_folder\secrets.yaml

Replace llm_api_key with your newly created API key.

Step 5: Update LLM Configuration

Next, open the config.yaml file found at:
AutoApplyAI\data_folder\config.yaml

```
llm_model_type: gemini
llm_model: 'gemini-pro'
# llm_api_url: 'http://127.0.0.1:11434/'
```

And update the configuration settings for the LLM.