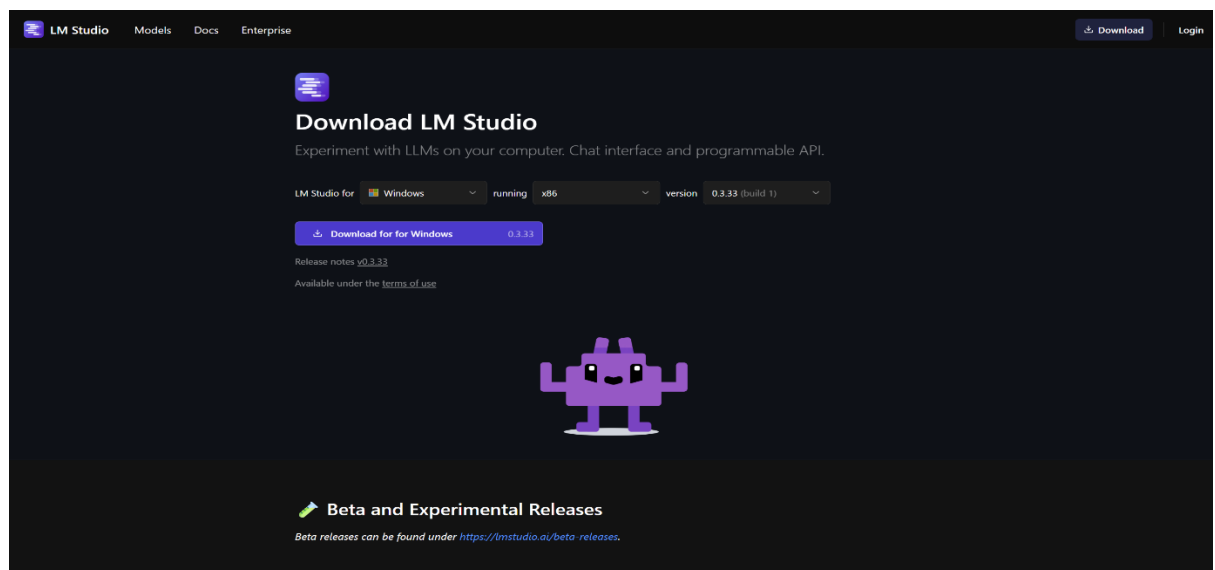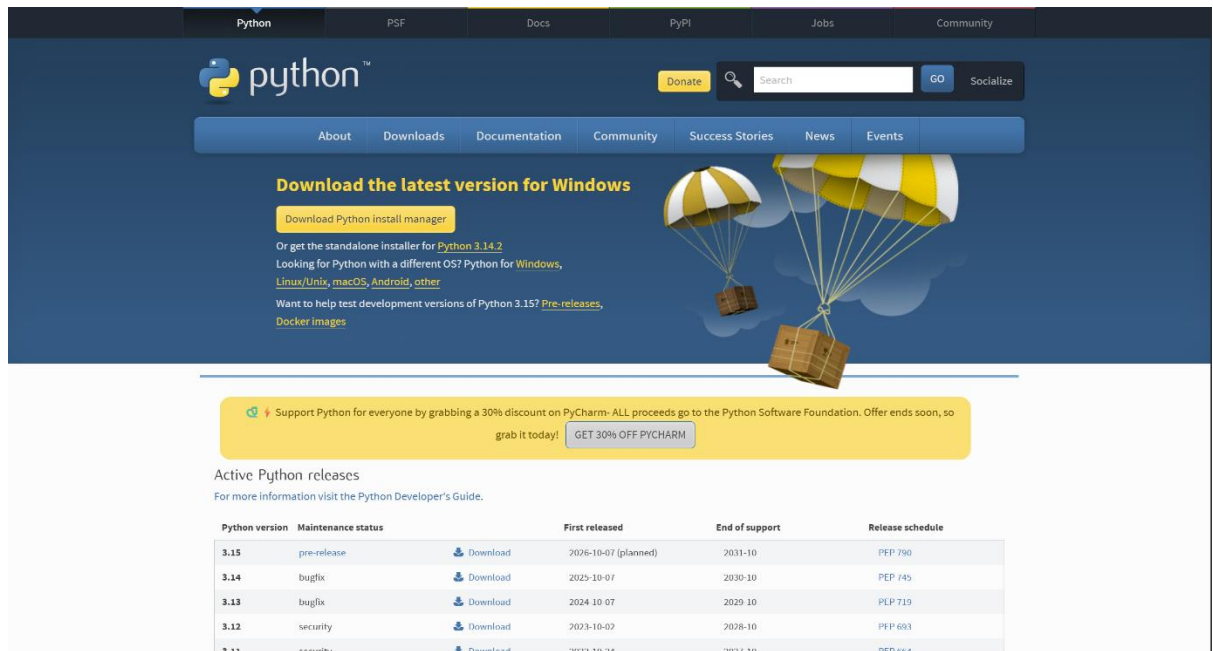**User Manual for Stratigus Private AI**

Introduction

This guide shows you how to set up and run a local AI assistant that can read and analyse any public web page. You do not need to be a programmer. By the end, you will be able to paste a website link into a simple window and get a summary or analysis from your local LM Studio model.

What You Need Before You Start

- A Windows computer
- LM Studio installed and working (refer to LM studio documentation on how to install and use it – **https://lmstudio.ai/download**). Refer to the figure below:
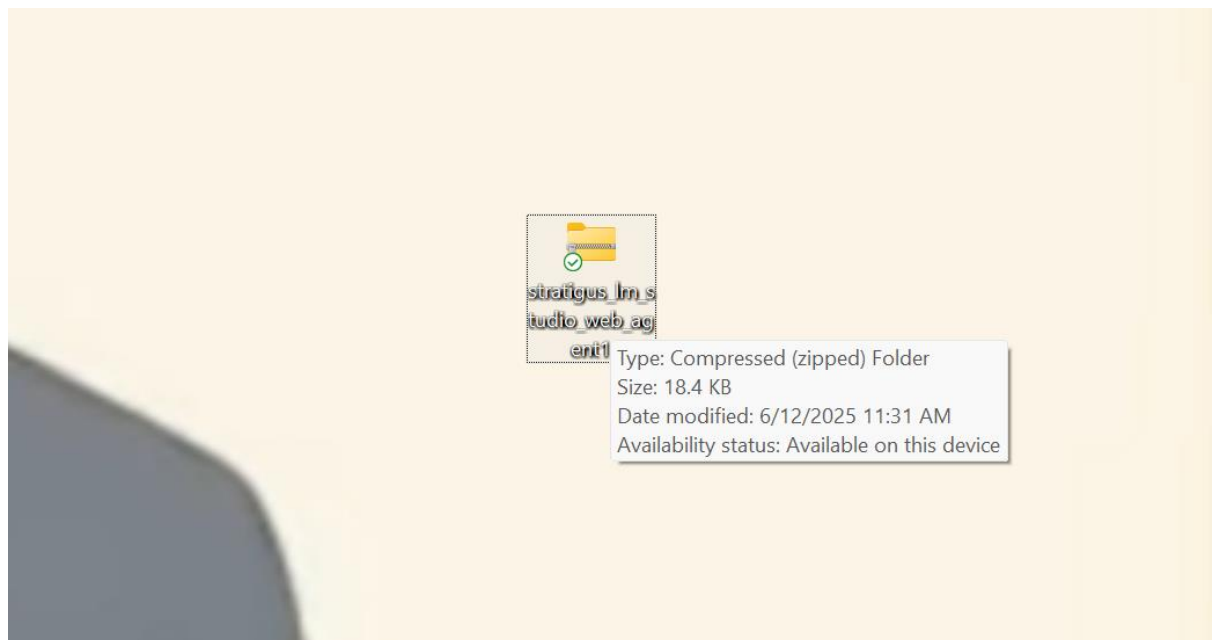

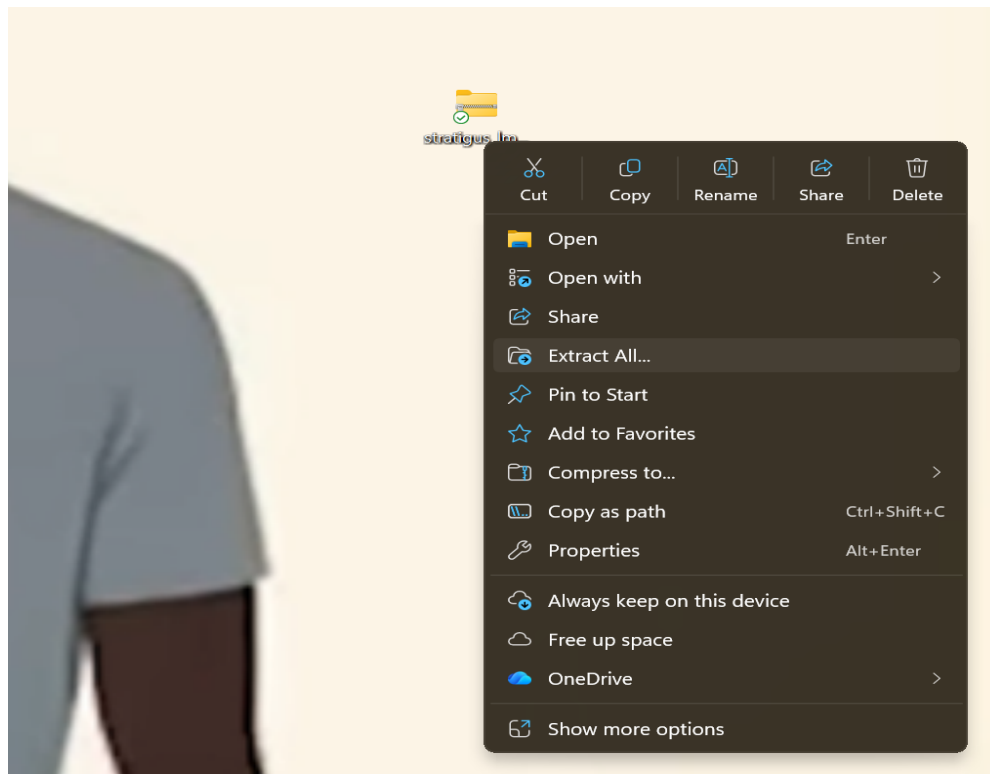- Python 3.10 or newer (https://www.python.org/downloads/). Refer to the figure below:

- The "stratigus_lmstudio_web_agent" folder (we will send this to you as a zip file through a downloadable link).

Step 1: Download the Agent Package

- Download the zip file sent to you: stratigus_lmstudio_web_agent.zip.
- Save it somewhere easy to find (e.g. Desktop or Documents). Refer to the figure below:

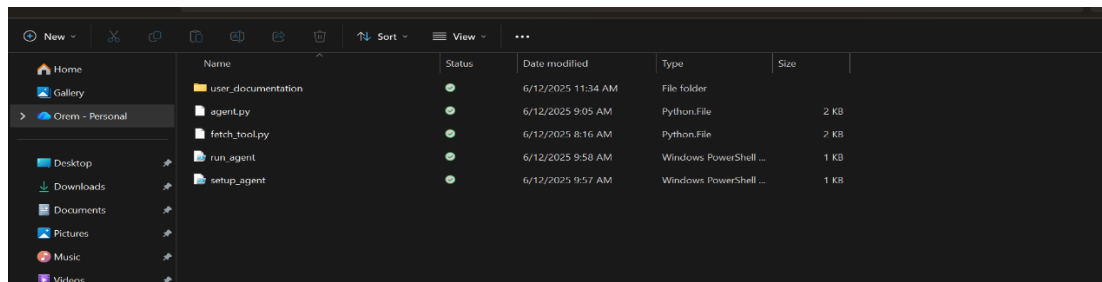- Right-click it and choose '**Extract All'.** Refer to the figure below:

- You should now see a folder called stratigus_lmstudio_web_agent next to the zipped folder as shown below:
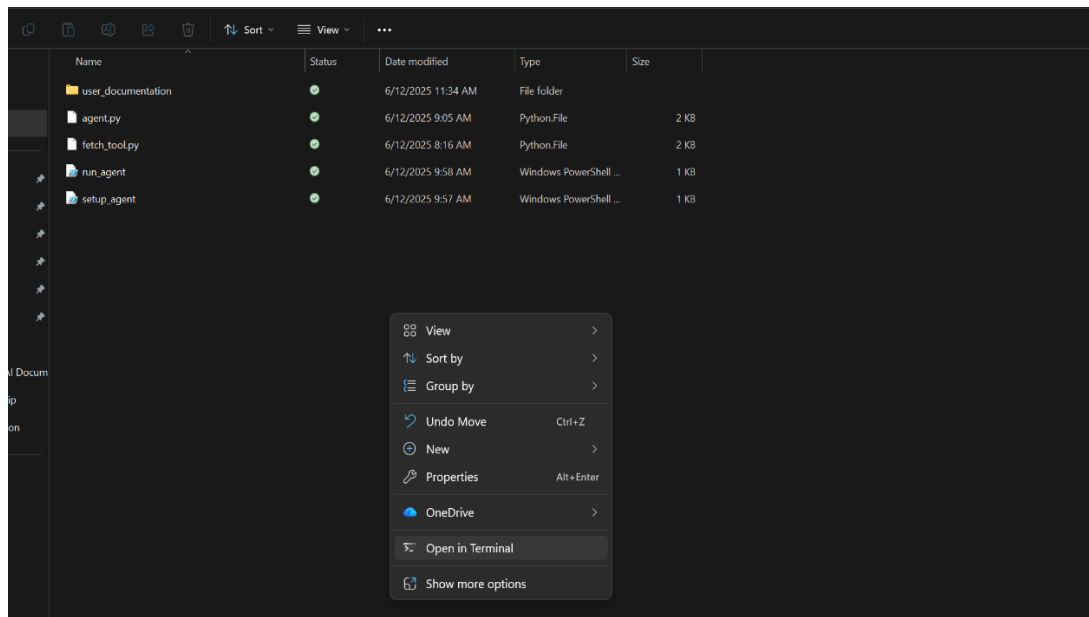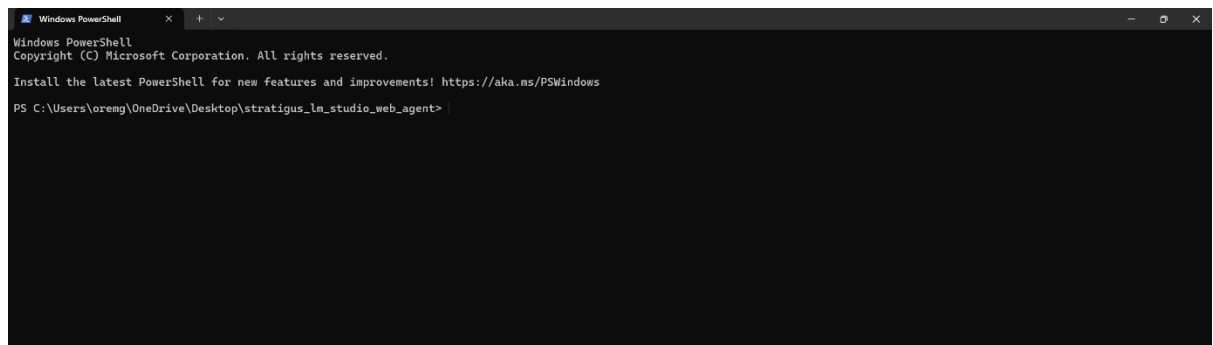

Step 2: Open the Folder in PowerShell

- Open the stratigus_lmstudio_web_agent agent folder. Refer to the figure below:

- Right click any empty space in the folder and from the list choose '**open with terminal'** as shown below:

- A blue or black window (Powershell) will open. This window is now "inside" the agent folder. Refer to the figure below:

Step 3: Run the Setup Script (Automatic Method)

In the black window, copy and paste this command as it is without the brackets: **(.\setup_agent.ps1)** and press '**Enter'.**

- A new PowerShell window may open and start installing required components.
- When it finishes, you will see the screen with the virtual environment open ready again and no error messages as shown below:
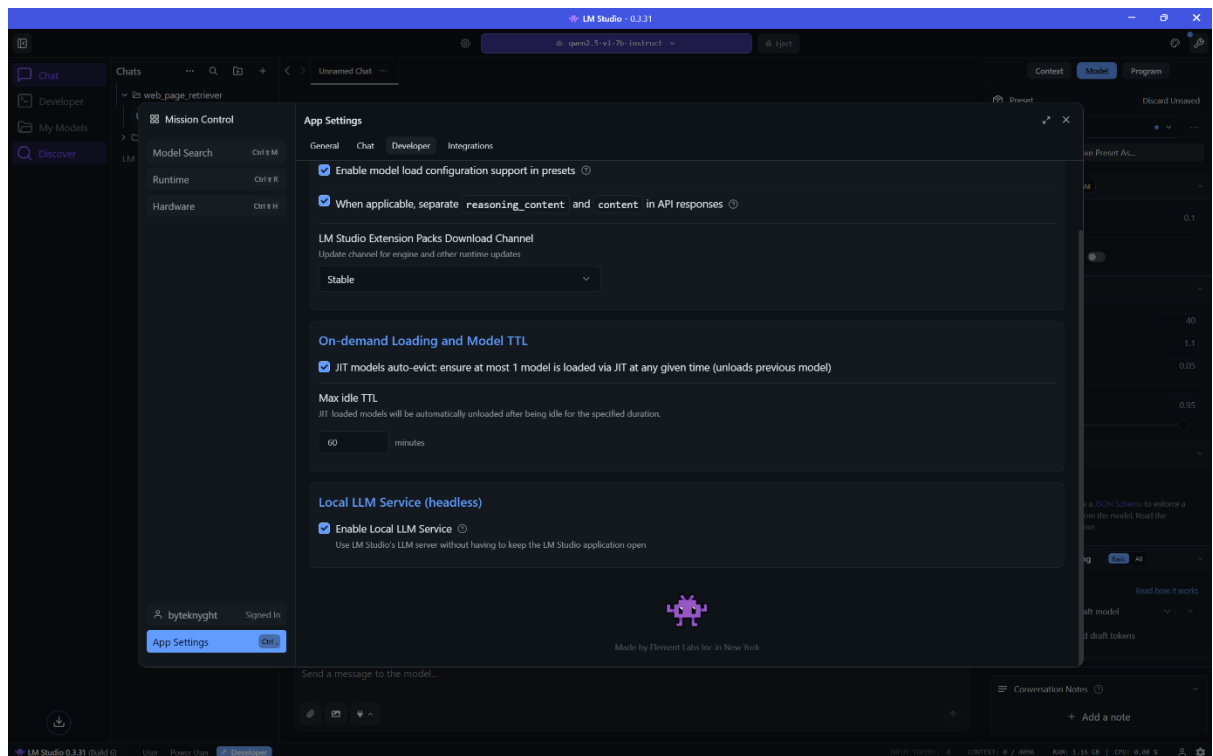
Step 4: Prepare LM Studio

- Open LM Studio.
- Go to the **Models** section.
- Download and load any model that supports tools (your IT support person can choose one for you or you can choose the one used in this case: **'qwen2.5-vl-7b-instruct'**). Refer to the figure below:

- Go to Settings (on the right bottom left side of LM Studio)
- Ensure Local LLM Service / Local Server is turned **ON**. Refer to the screenshot below:

- Leave LM Studio open while you use the agent.

Step 5: Start the Web Analysis Agent

- Go back to the stratigus_lmstudio_web_agent folder if not already there.
- Click in the address bar and type the word **powershell and** press **'Enter'**.
- Inside powershell (the black/blue window), type (**.\run_agent.ps1**) excluding the brackets and press **'Enter'**.
- A window will open with this prompt:
  'User (Please prompt the tool to fetch and summarise a page of your choice or blank + Enter to exit):'. Refer to the screenshot below. It should like this:

Example Queries You Can Try:

➢ Please summarise this page: https://www.python.org
➢ Analyse the main topics on this page: https://www.bbc.com/news
➢ Explain this page in simple language: https://example.com/some-article

Output after trying the second prompt is as shown below:

```
Windows PowerShell

(.venv) PS C:\Users\oremg\OneDrive\Desktop\stratigus_lm_studio_web_agent> .\run_agent.ps1
=== Running Stratigus LM Studio Web Agent ===

User (Please prompt the tool to fetch and summarise a page of your choice or blank + Enter to exit): Analyse the main topics on this page: https://www.bbc.com/news
Assistant: The main topics covered on the BBC News website include:

1. Breaking news from around the world, including updates on the US Supreme Court case challenging birthright citizenship and the World Cup draw.
2. Sports coverage with highlights such as the World Cup draw featuring Erling Haaland and Kylian Mbappe.
3. International news covering events like the visit of Russian President Vladimir Putin to India and the death of legendary architect Frank Gehry at 96 years old.
4. Culture and entertainment, including a look back at Frank Gehry's iconic architectural works and discussions about technology addiction with smartwatches.

These are some of the key areas covered on this page from BBC News.

User (Please prompt the tool to fetch and summarise a page of your choice or blank + Enter to exit):
```

Troubleshooting (Common Problems):

- **Python is not recognised** → Ask IT to install Python in your device.
- **LM Studio connection error** → Make sure Local LLM Service is ON (**Step 4**).
- **Model error** → Change model name in agent.py (handled by IT).

Appendix A: Python Source Code

Appendix B: Automation Scripts (PowerShell)