Agent Installation - SoleAgent

- Move to directory `/myprojects` or `c:\myprojects`

- Execute `git clone git@github.com:agentic-ai-realm/sole-agent.git`

- Execute `cd sole-agent`

- Execute `uv init --name "sole-agent" --description "Sole-Agent" --no-pin-python --python ">=3.11,<3.13"`

- Execute `uv venv .venv --python 3.12`

- Execute `./.venv/script/activate` or `.\.venv\Scripts\activate`

- Open IDE at root `/myprojects/sole-agent`

- Execute `uv sync --active`

- Execute `uv lock`

- Start LM-Studio.

- Select "*discover*" with symbol magnifier lens and use Model Search. Select a model from the list and download it (green button "Download" at bottom right)

- Download at least the LLM (`google/gemma-3-4b`) to local device.

- At LM-Studio select green terminal sign to the left - the green developer logs are visible.

- At IDE on project root `/myprojects/sole-agent` or `c:\myprojects\sole-agent` go to file `main.py` and start processing (`run main`) - Watch developer logs at LM-Studio.

- Processing takes a bit of time - **Enjoy result!**