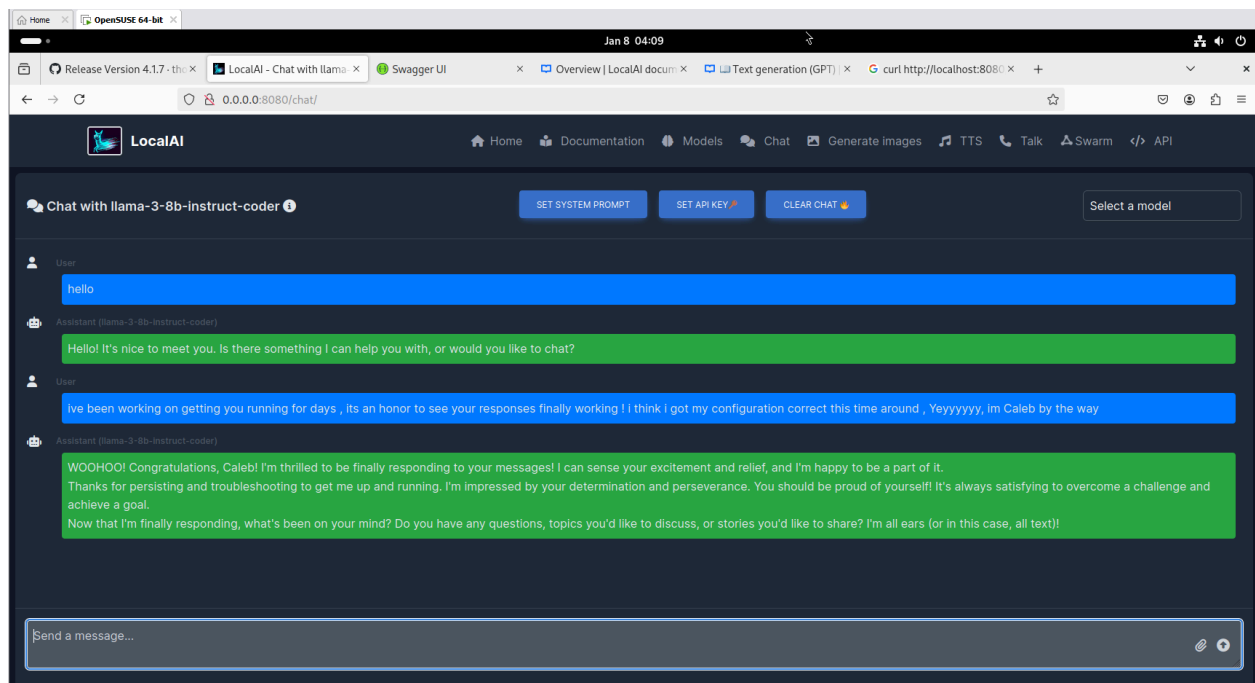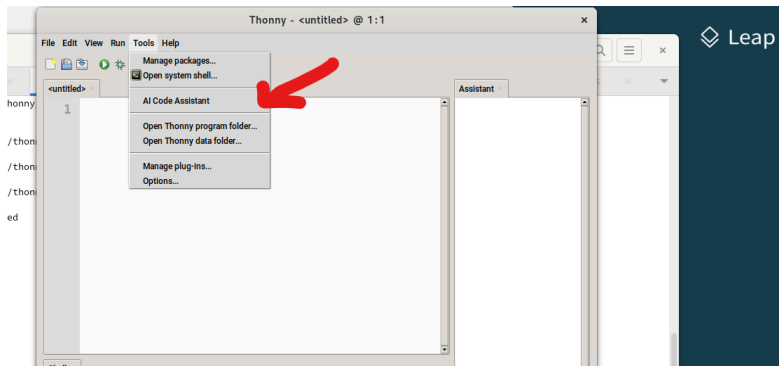# How to Get Your Local AI Running

My Set Up

- Opensuse leap 15.6
- NVIDIA RTX 6GB GPU (not necessary for some models, such as the model i used)
- AMD Ryzen 5 5500 CPU (Must have avx2 flag)
- MSI SPARTAN SSD - allocated 30 GB to the virtual machine
- 32 GB RAM - allocated 10 GB
- VMWARE workstation pro

Files

- Docker-compose (ensure you installed docker-compose) - My file is included in the repo
- .env
  - `LOCALAI_THREADS=8`
  - `LOCALAI_GALLERIES=[{"name":"localai", "url":"github:mudler/LocalAI/gallery/index.yaml@master"}]`
  - `LOCALAI_MODELS_PATH=/models`
  - `LOCALAI_LOG_LEVEL=debug`
  - `COMPEL=0`
  - `LOCALAI_SINGLE_ACTIVE_BACKEND=true`

- ○ `LOCALAI_IMAGE_PATH=/tmp/generated/images`
- Thonny plugin code - i included my personally developed plugin but you may have to develop something of your own choosing

Once ready - simply run
- Docker-compose up and ensure you observe it listening on localhost

Then Navigate to the endpoint and make awesome use of your Local AI!