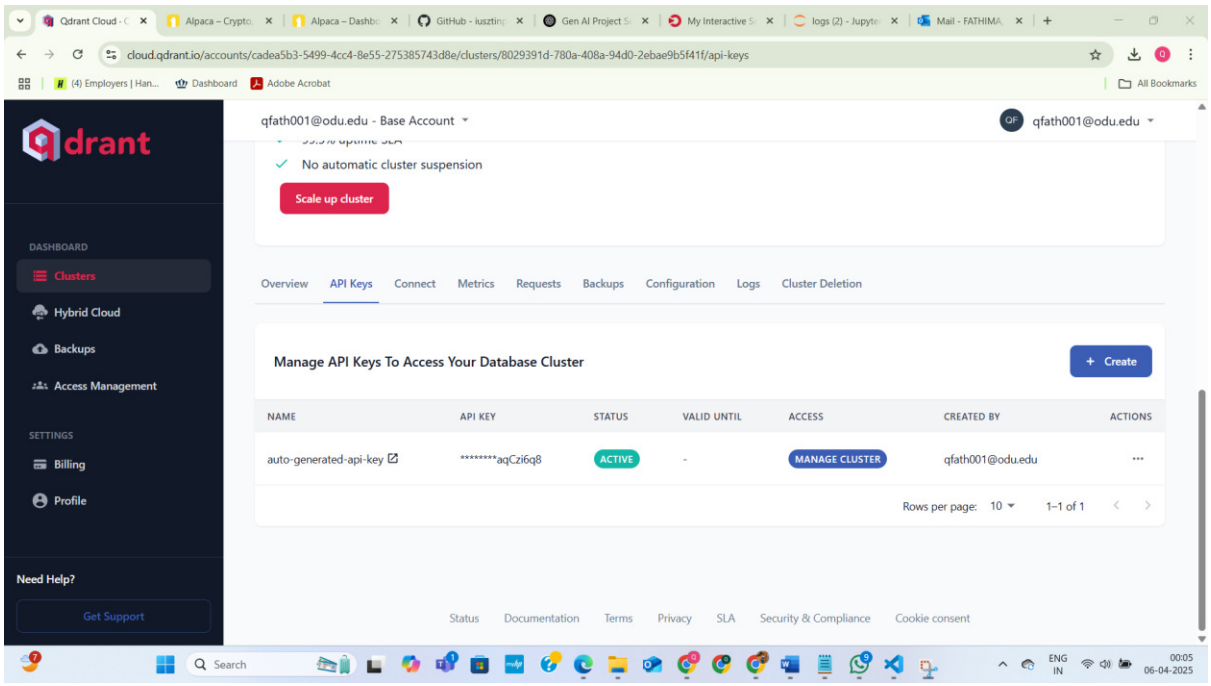
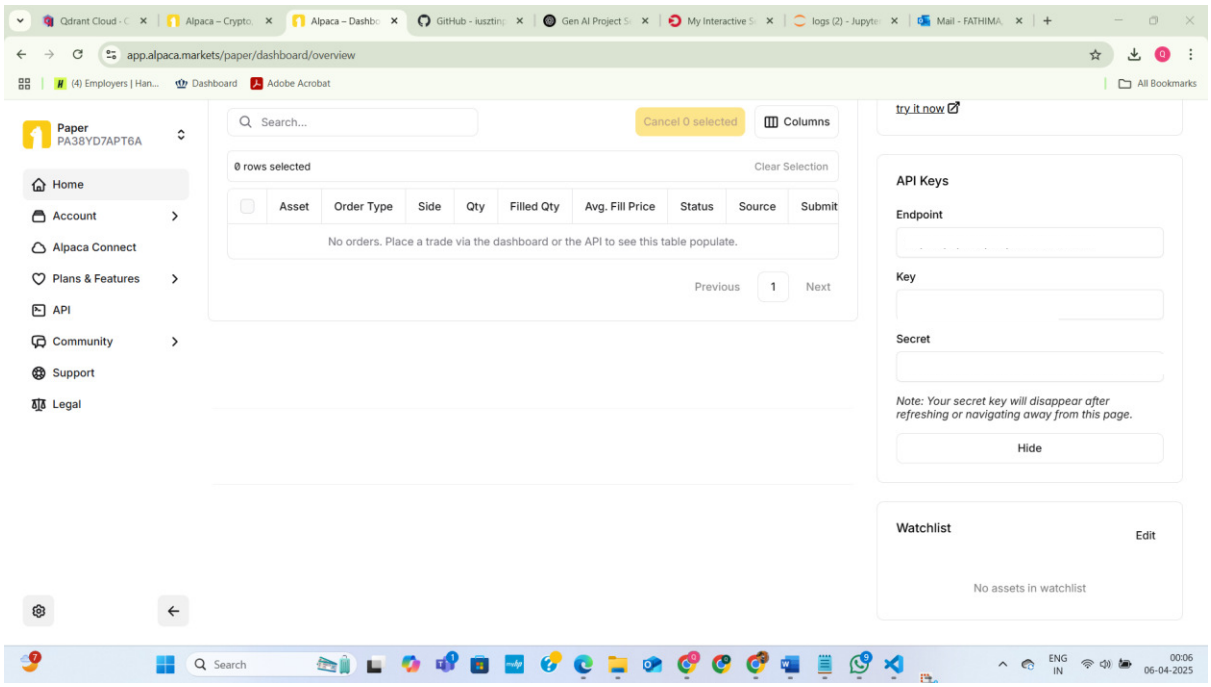
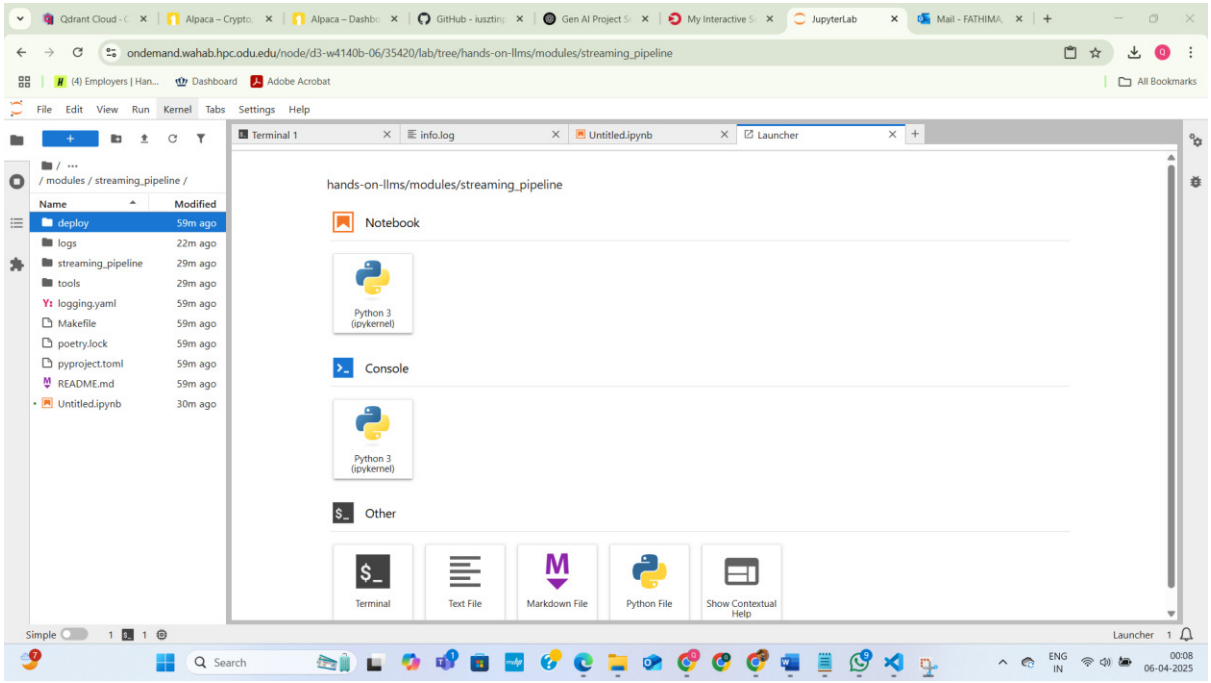
1. **Qdrant Cluster Details page** (with Endpoint URL + Healthy status)



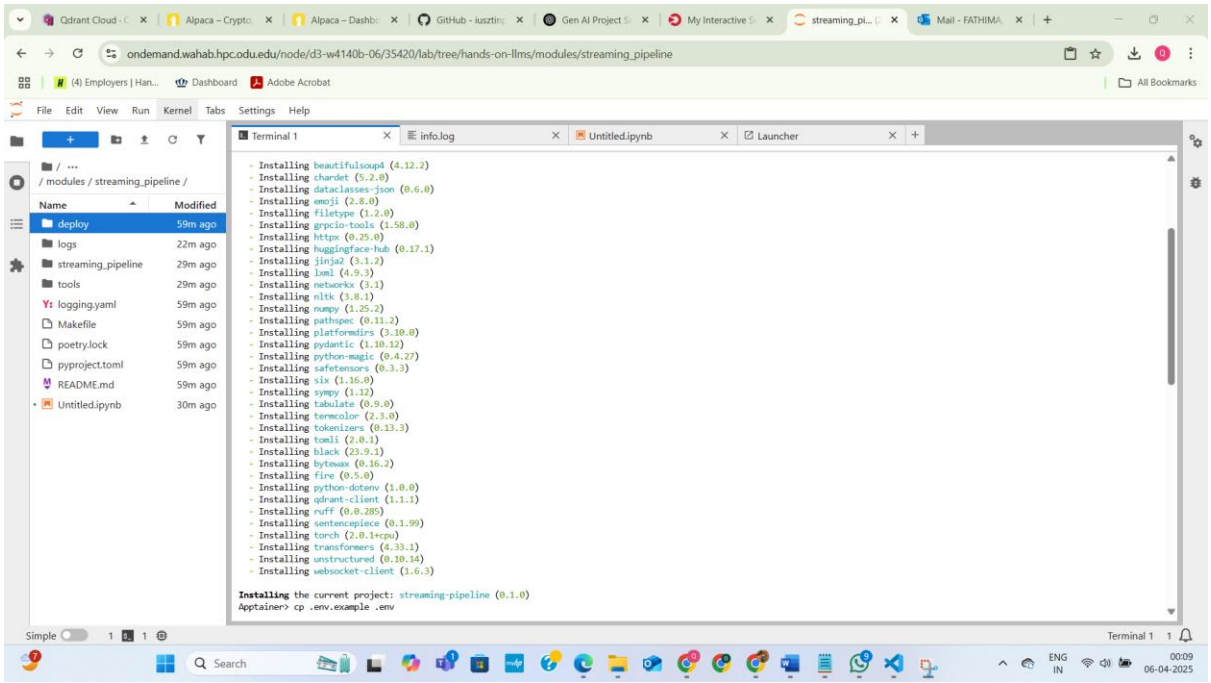

2. **Alpaca Dashboard (Paper Trading)** showing account is setup

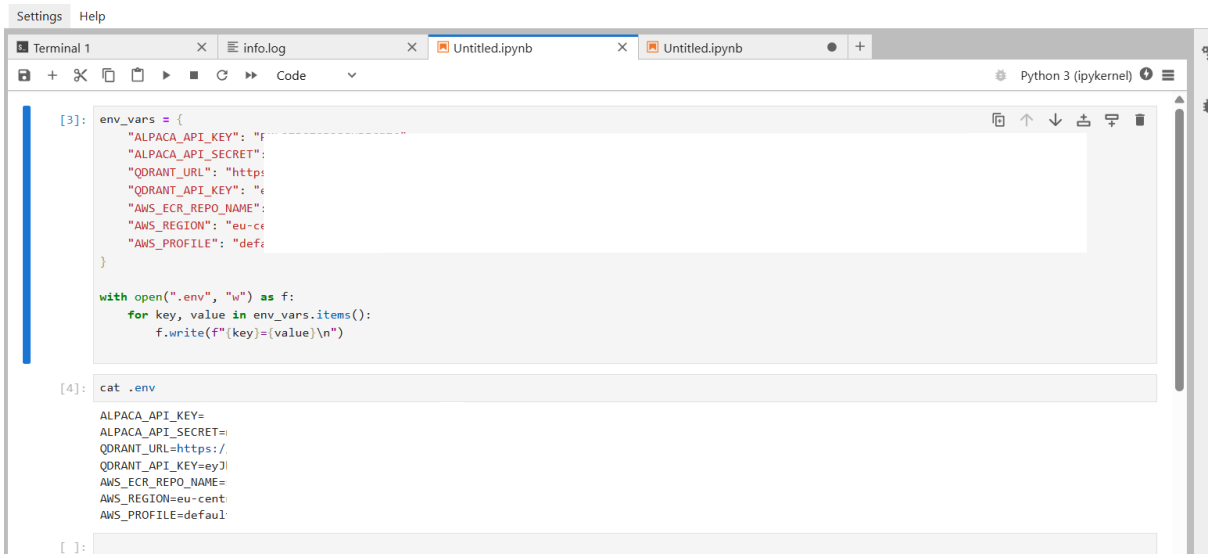


3. Jupyter file view of streaming_pipeline folder

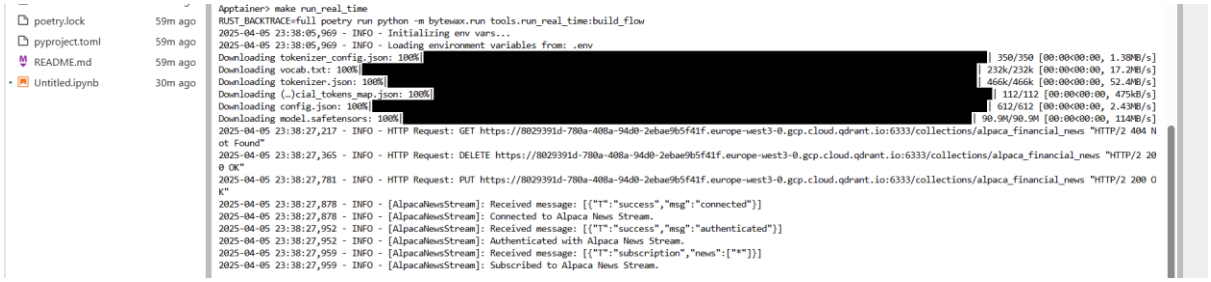



4. Terminal after running make install

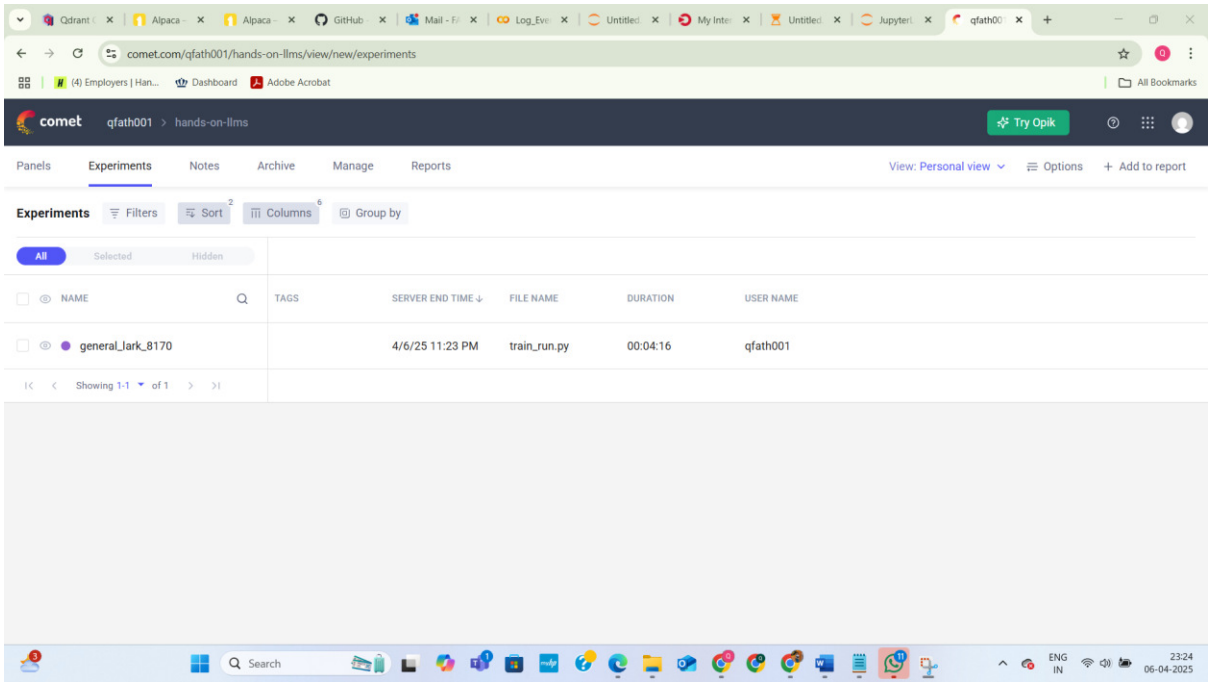


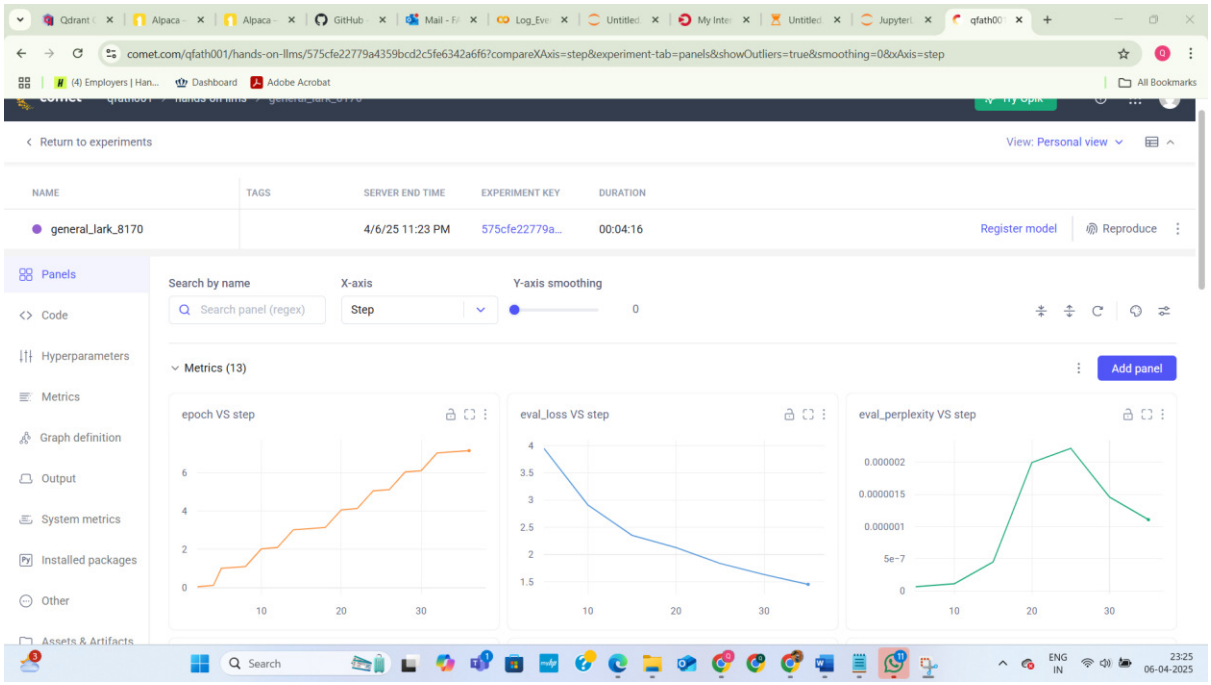



## 5. Terminal running make run_real_time with output:




## 6. Visualization screenshots from Comet


comet.com/qfath001/hands-on-llms/view/new/experiments
comet
qfath001 > hands-on-llms
Try Opik
Panels
Experiments
Notes
Archive
Manage
Reports
View: Personal view
Options
Add to report
Experiments
Filters
Sort
Columns
Group by
All
Selected
Hidden
NAME
TAGS
SERVER END TIME
FILE NAME
DURATION
USER NAME
general_lark_8170
4/6/25 11:23 PM
train_run.py
00:04:16
qfath001
Showing 1-1 of 1
Search
ENG
IN
23:24
06-04-2025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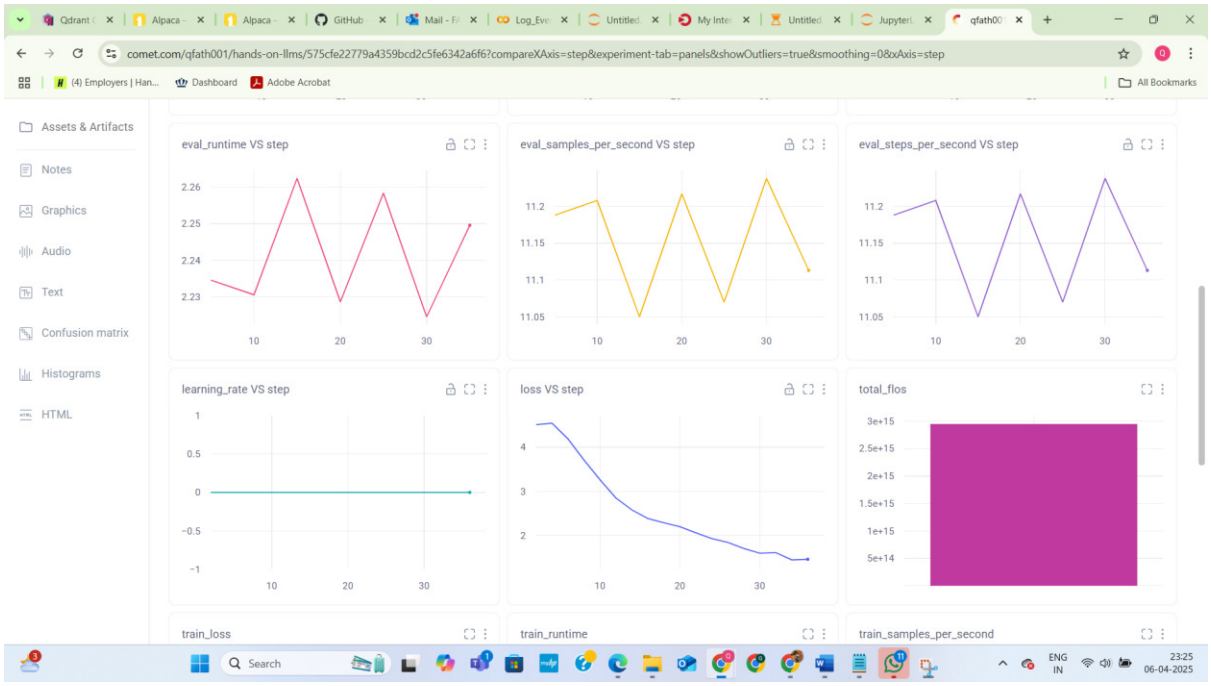
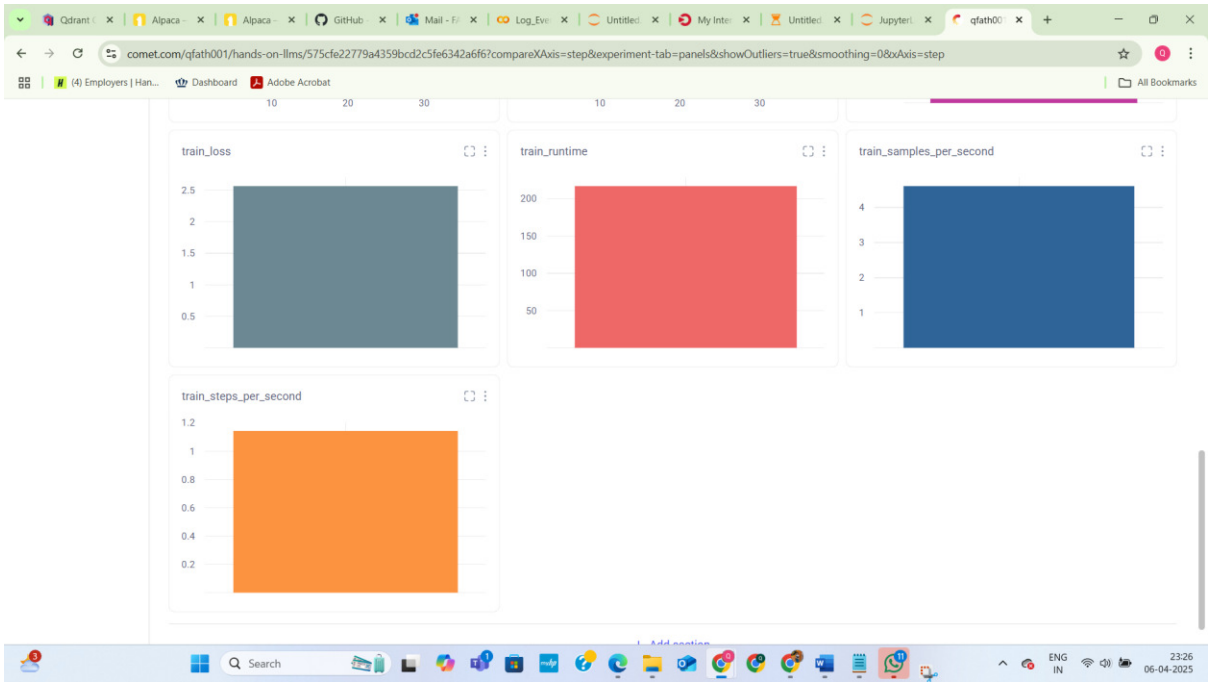
Return to experiments
View: Personal view
NAME
TAGS
SERVER END TIME
EXPERIMENT KEY
DURATION
general_lark_8170
4/6/25 11:23 PM
575cfe22779a...
00:04:16
Register model
Reproduce
Panels
Code
Hyperparameters
Metrics
Graph definition
Output
System metrics
Installed packages
Other
Assets & Artifacts
Search by name
Search panel (regex)
X-axis
Step
Y-axis smoothing
0
Metrics (13)
Add panel
epoch VS step
eval_loss VS step
eval_perplexity VS step
Search
ENG
IN
23:25
06-04-2025


comet.com/qfath001/hands-on-llms/575cfe22779a4359bcd2c5fe6342a6f6?compareXAxis=step&experiment-tab=panels&showOutliers=true&smoothing=0&xAxis=step
Assets & Artifacts
Notes
Graphics
Audio
Text
Confusion matrix
Histograms
HTML
eval_runtime VS step
eval_samples_per_second VS step
eval_steps_per_second VS step
learning_rate VS step
loss VS step
total_flos
train_loss
train_runtime
train_samples_per_second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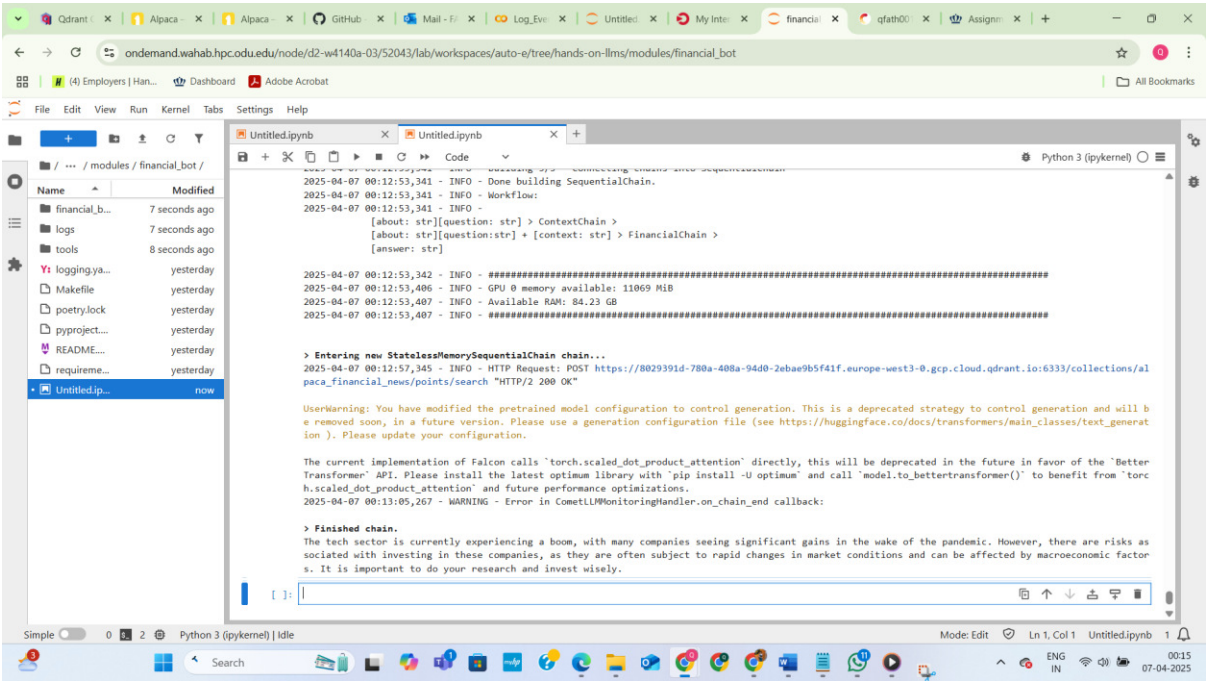
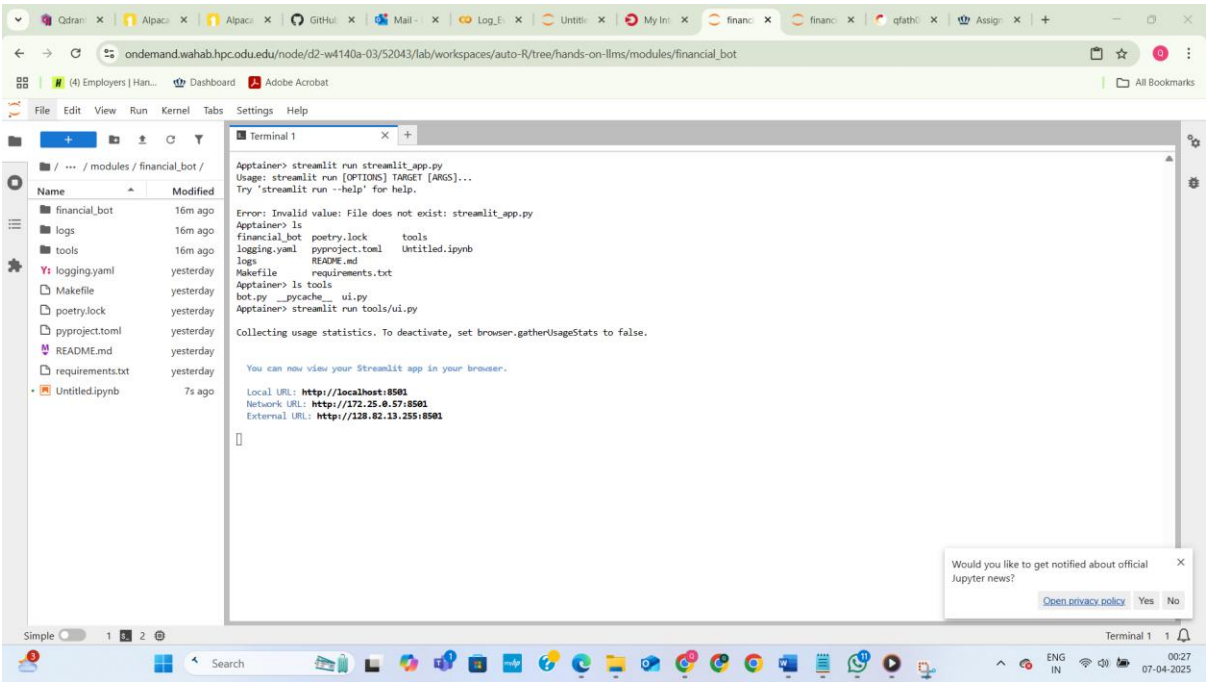
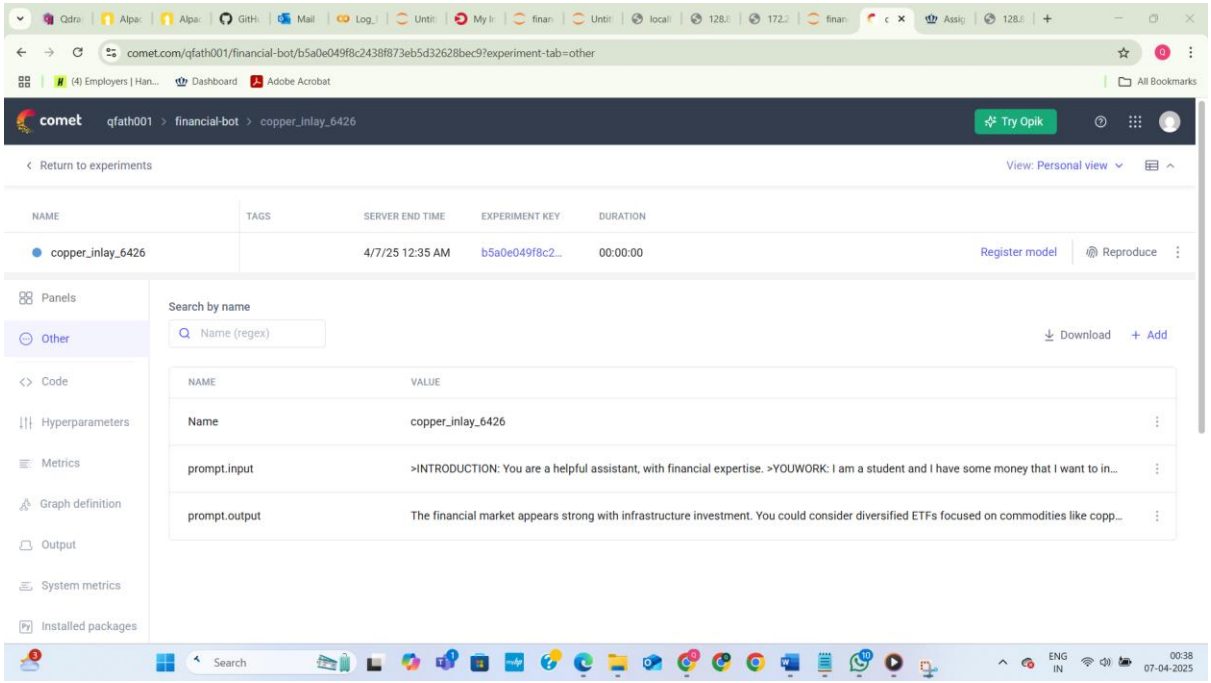
train_loss
train_runtime
train_samples_per_second
train_steps_per_second

**7.** Financial Bot Response Generated via make run Command




**8.** Launching Financial Bot Streamlit App



**9.** Financial Bot Prompt and LLM Output Logged to Comet