Agenda

1) VS Code ⟶ Workspace + Environment ⎫
2) Pydantic ⟶ Python Code   ⎭

Langgraph ⟶ Pydantic

KRISM

1) <u>Environments</u> ⟶ Projects, ⟶ <u>Conda</u>

Env 1 ←	Env 2 ←	Env 3 ←
Project 1	Project 2	Project 3
Python : 3.10	Python : 3.12	Python 3.13
Libraries	—	—
Langchain	—	—
Pandas	—	—
numpy	—	—

Agenda

1) Langchain
2) Langsmith
3) Open AI API, GROQ,
4) Coding.

1) Google ⟶ Gemini ✓ ←
2) Meta ⟶ Lama ✓
3) AWS ⟶ Cloud ⎫
4) Anthropic ⟶ Claude ⎭
5) Open AI ⟶ Gpt ⎫
6) MICROSOFT ⟶ Cloud ⎭
7) GROK ⟶ ✓ ←

<u>Building Application</u>

Assistant $\longrightarrow$ LLM $\longrightarrow$ Pydantic $\longrightarrow$

Product $\longrightarrow$ { product name : " " }

product details: "   "

Tentative price : USD' $\longrightarrow$ Int or float

Assistant

ChatPrompt template

Create a simple assistant that uses any LLM and should be pydantic, when we ask about any product it should give you two information product Name, product details tentative price in USD (integer). use chat Prompt Template.