



# Coding

**Dal prompt alla produzione:  
prova, confronto, valida,  
integra con GitHub Models**



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Did you know that  
you can play, test, and  
use tons of generative  
models for free?

Then follow me  
to discover  
GitHub Models!!!

No!?!?!?

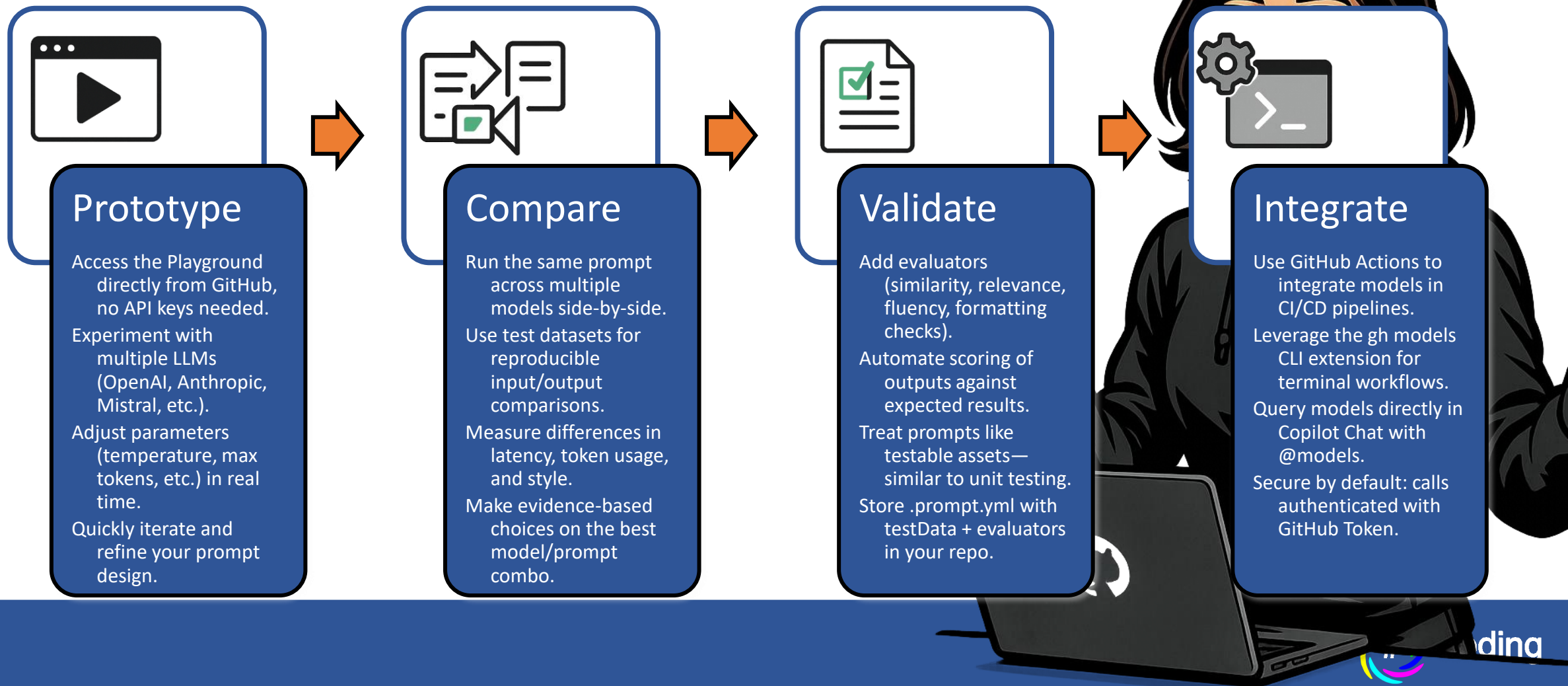




GitHub Models is a suite of developer tools that take you **from AI idea to ship**, including a **model catalog**, **prompt management**, and **quantitative evaluations**.

**Public Preview**

# The Four Phases of GitHub Models







# DEMOS

# GitHub Models Pricing – Free use

All GitHub accounts have rate-limited access to GitHub Models at no cost.

The playground and free API usage are rate limited by requests per minute, requests per day, tokens per request, and concurrent requests.

If you get rate limited, you will need to wait for the rate limit that you hit to reset before you can make more requests.

Rate limit tier	Rate limits	Copilot Free	Copilot Pro	Copilot Business	Copilot Enterprise
Low	Requests per minute	15	15	15	20
	Requests per day	150	150	300	450
	Tokens per request	8000 in, 4000 out	8000 in, 4000 out	8000 in, 4000 out	8000 in, 8000 out
	Concurrent requests	5	5	5	8

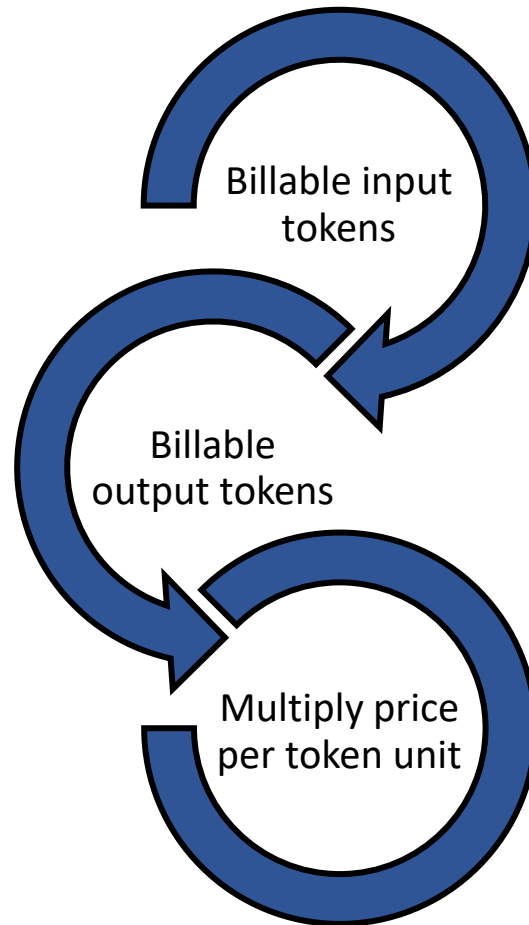


# GitHub Models Pricing - DeepSeek-R1

Model name	Input multiplier	Cached input multiplier	Output multiplier
DeepSeek-R1	0.135	N/A	0.54

Input tokens = 1.000.000

Output tokens = 1.000.000



$$\text{Input Tokens} \times \text{Input Multiplier} = 1000000 \times 0.135 = 135000$$

$$\text{Output Tokens} \times \text{Output Multiplier} = 1000000 \times 0.54 = 540000$$

$$\text{Total Billable Tokens} \times \text{Token Unit Price} = 675000 \times 0.00001 = 6.75\$$$



# GitHub Models Pricing

🛑 Usage stops if no payment method and free quota exhausted.

🏢 **Enterprises/Orgs:** Billing disabled by default; must be enabled by enterprise admin.

👤 **Personal Accounts:** Users choose to enable paid usage (unless managed by an enterprise).

💰 **Budget Controls:** Enterprises, orgs, and personal accounts can set spending limits.

🔑 **BYO API Keys:** Using custom models with your own provider key → billed externally (e.g., Azure), not via GitHub.

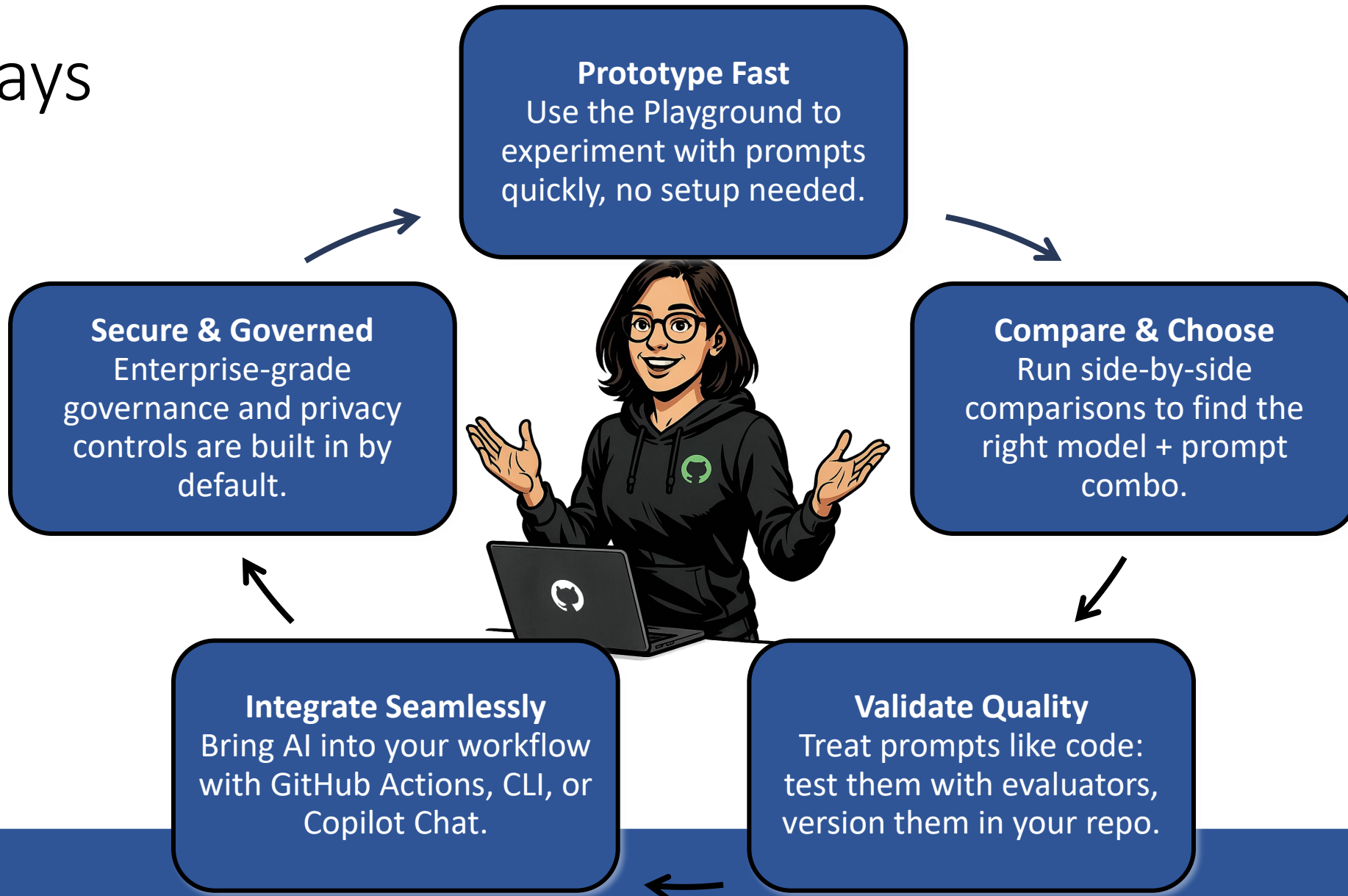


# Security

-  **Built-in Governance:** Enterprises/orgs can control which models are available and enforce usage policies.
-  **No External API Keys:** Access is authenticated via **GitHub Token** – secure by default, no secrets management needed.
-  **Prompts as Code:** .prompt.yml files live in your repo → version control, reviews, and full audit trail.
-  **Data Privacy:** Requests stay within GitHub's infrastructure; your code and prompts aren't shared with providers outside the GitHub framework.
-  **Visibility & Auditability:** Centralized monitoring of usage, costs, and compliance across enterprise accounts.



# Takeways





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