

# GPT Family Development Timeline

## Evolution & Innovations



### InstructGPT

RLHF for instruction following

## Evolution & Innovations



### ChatGPT

Conversation-optimized with **safety alignment**



### GPT-4

Multimodal • Improved reasoning & reliability



### Codex

Code generation • Powers **GitHub Copilot**



## Open Source Alternatives

GPT-Neo

GPT-J

Bloom

LLaMA



## Safety

Continuous improvements



## Accuracy

Enhanced reliability



## API Access

Widespread development