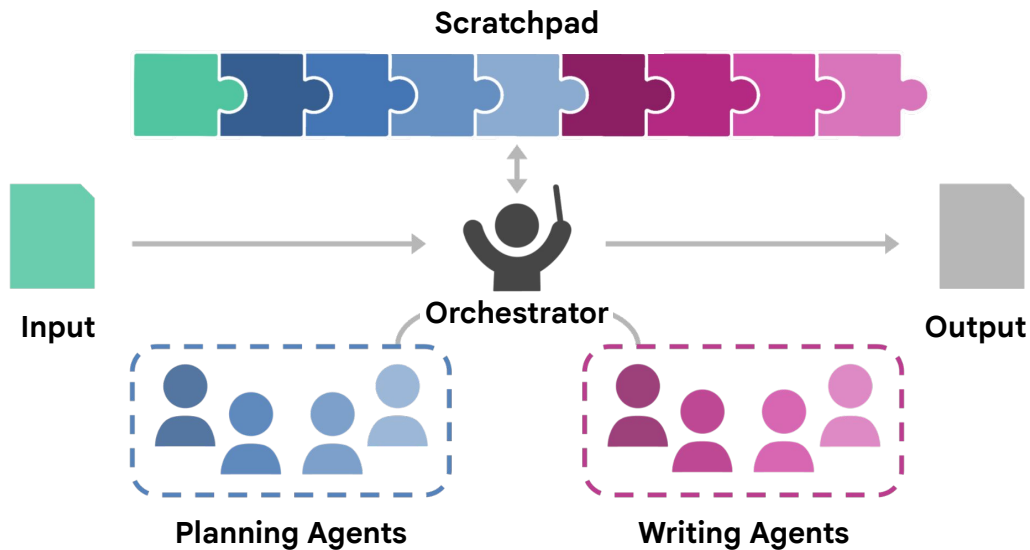# Agents' Room: Generating Narratives through Multi-step Collaboration

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Agents' Room – A collaborative generation framework

a multi–agent framework for complex writing tasks that decomposes the task into subtasks assigned to specialized agents

- **Central orchestrator**
  - Decomposes the task
  - Assigns subtasks to agents

- **Specialized Agents**
  - LLM-based
  - Zero-shot or fine-tuned
  - Planning and writing

- **Memory / State**
  - Shared scratchpad
  - Collaborative communication

Tell Me A Story – Long-form fiction dataset
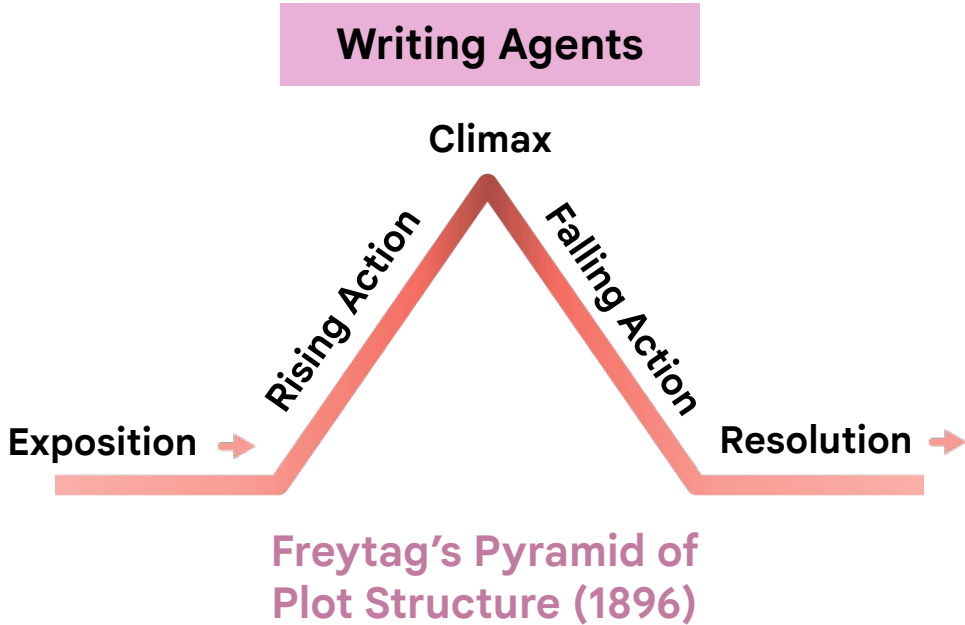
https://github.com/google-deepmind/tell_me_a_story

"*Please tell me a story about a puppy who goes to Jupiter on her birthday to solve a mystery and is a mermaid, using an engaging and humorous tone, in approximately a thousand words, in the style of Ernest Hemingway.*"
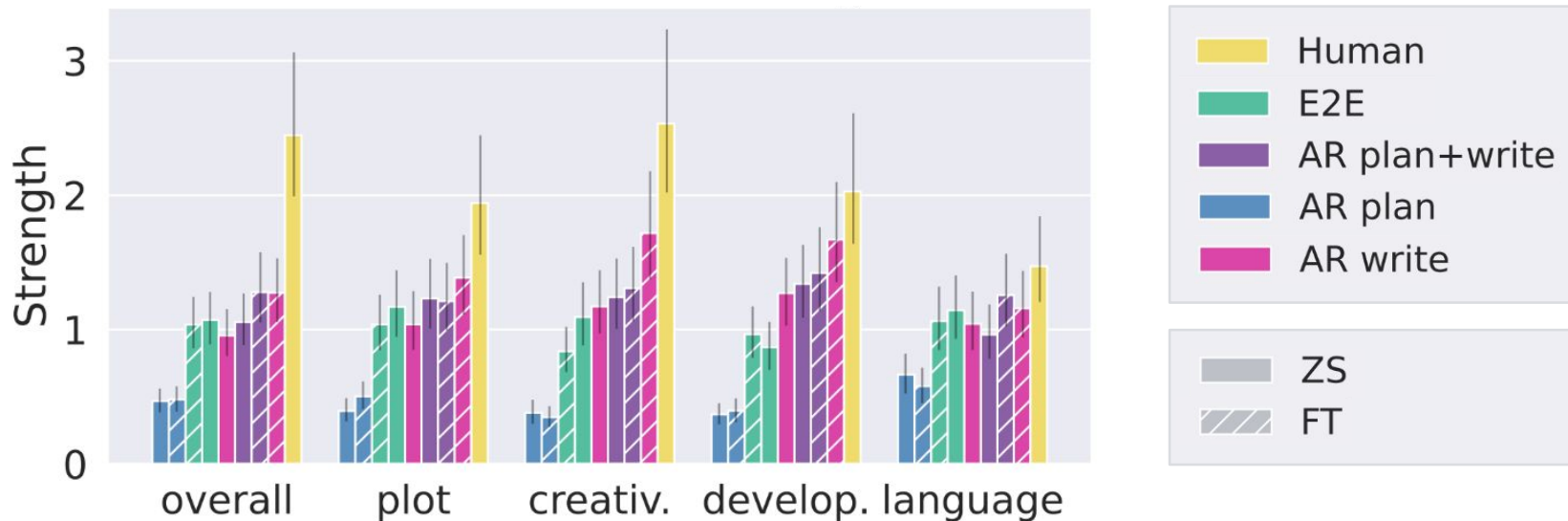
Image Source: the New Yorker

A high-quality dataset of human-written prompts and stories

- Expert human writers
- Collected during writing workshops in multiple rounds: drafting, review, and revision
- ~350 stories
- ~2k words per story

Specialized agents inspired by literary theory

Agents' Room are preferred over baselines by human raters

- **Human–written stories** are preferred overall
- **Agents' Room (AR)** outperforms baseline systems (End–to–End, E2E)
- **Fine–tuned (FT) agents** outperform Zero–shot (ZS) agents

Takeaways

Come say hi at our poster!

- **Agents' Room**, multi-agent collaborative writing framework, that generates **stories that are preferred** over baseline systems.
- **Tell Me A Story**, a high-quality dataset of human-written prompts and stories.
- **Evaluation suite**, automated and human, for long-form creative writing.