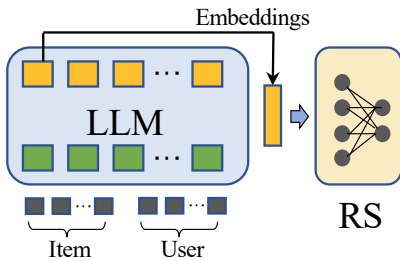
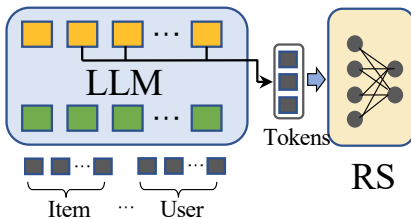


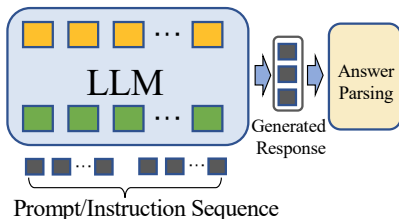
Modeling Paradigm



(1) LLM Embeddings + RS

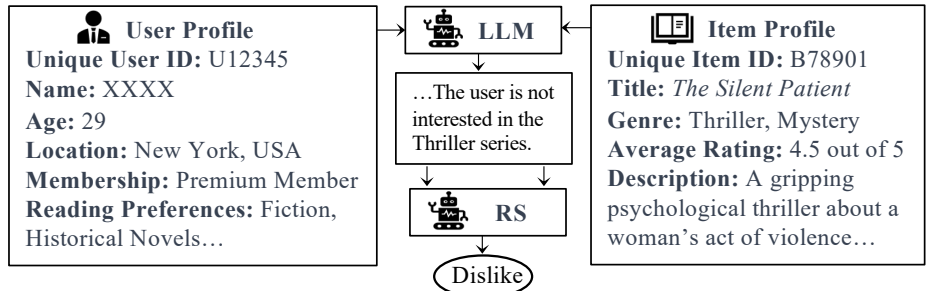
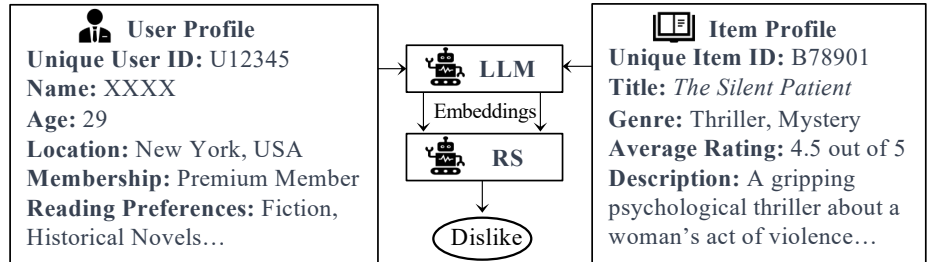


(2) LLM Tokens + RS



(3) LLM as RS

Case



Task Instruction: You are a recommender. Based on the user's profile and behaviors, recommending a suitable book that she will like. **Output the title of recommended book.**

User Prompt: The user's ID is U12345, age is 29, location... Her recently reading books: *The Night Circus* by Erin Morgenstern *The Da Vinci Code* by Dan Brown.

Item Prompt: **Candidate 1:** Title: *The Silent Patient*. Genre: Thriller, Mystery. Average Rating: 4.5 out of 5. The book describes a gripping psychological thriller... **Candidate 2:** *The Three-Body Problem*. Genre: Fiction novel. ...

Output: *The Three-Body Problem*.