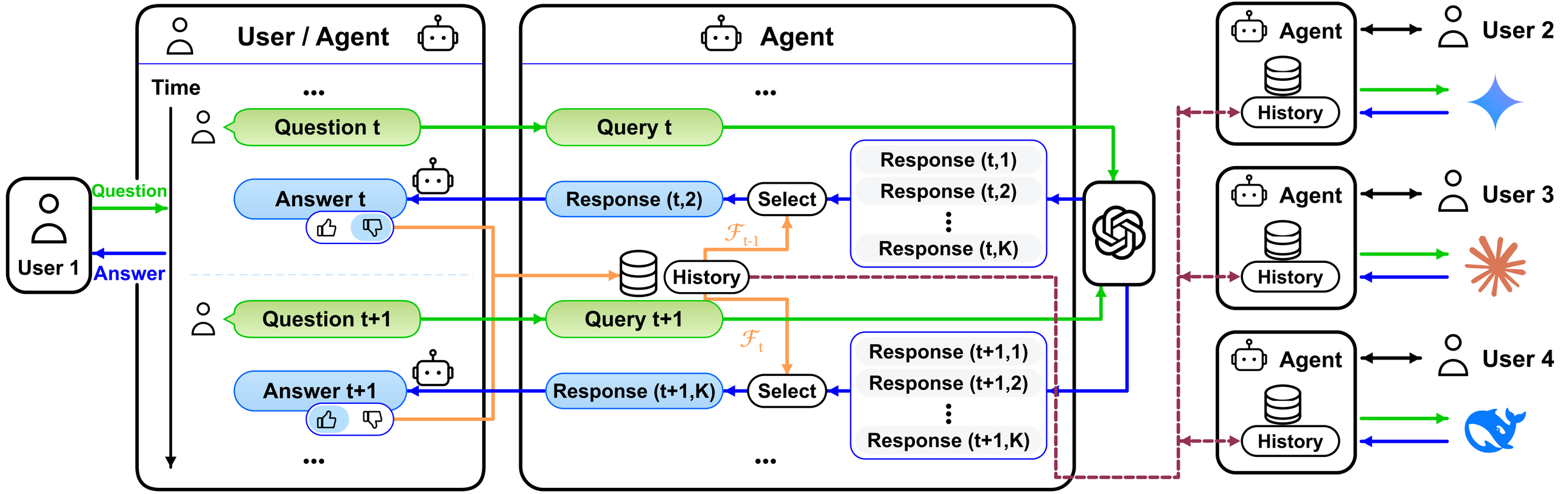

User / Agent
Agent
Time
...
Question t
Answer t
Question t+1
Answer t+1
Query t
Response (t,2)
Select
Response (t,1)
Response (t,2)
Response (t,K)
History
Query t+1
Response (t+1,K)
Select
Response (t+1,1)
Response (t+1,2)
Response (t+1,K)
$\mathcal{F}_{t-1}$
$\mathcal{F}_{t}$
User 1
Question
Answer
Agent
History
User 2
User 3
User 4