

User Query:
neuromorphic papers

Initialize State

State = {
 user_query:
 'neuromorphic papers',
 papers: [],
 relevant_papers: [],
 summary: null,
 current_step: 'search'
}

Node 1:
Search Papers

State Update:
papers = [50 results]
current_step = 'filter'

Node 2:
Filter Relevant

State Update:
relevant_papers = [10
 filtered]

current_step = 'summarize'

Conditional Logic:
Papers > 5?

Yes

10 papers found

No

Less than 5 papers

Node 3:
Summarize Results

END:

Insufficient results

State Update:
summary = '...'
current_step = 'complete'

END:

Summary complete