

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



Node 3:

Summarize Results



State Update:

summary = '...'

current_step = 'complete'



END:

Summary complete

No

Less than 5 papers



END:

Insufficient results