

## Expert Agents



### Aspect-Based Thought Grouping



### Category Assignment with Retrieval Tool



### Opinion Extraction with Informal Styles



### Sentiment Polarity & Intensity Analysis

## Dance: Divide-and-Conquer Teamwork

Document-level User Review

Divide



**Decompose** documents into aspect-based thought groups, with each group specifically targeting a single aspect.



Category Retrieval



**Extract Opinions**  
terms keep informal styles (coooollll!!!!)



Assign Category  
from option list



**Sentiment Polarity & Intensity Score**  
(Positive, +5)



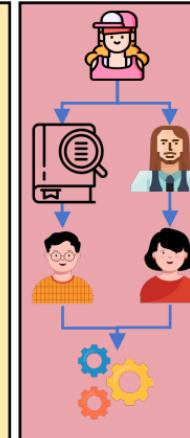
ACOSIS Tuple list:  
[(steak, food, coooollll!!!!,  
Positive, +5), ...]

Merge

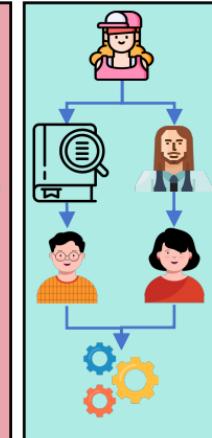
## MA: Team Manager Agent for Annotation



Team1



Team2



Team3



Tool



**Retrieval**  
predefined category list by domain



**Merge & Structure output**