Our idea of a



Or the story of how we tried.

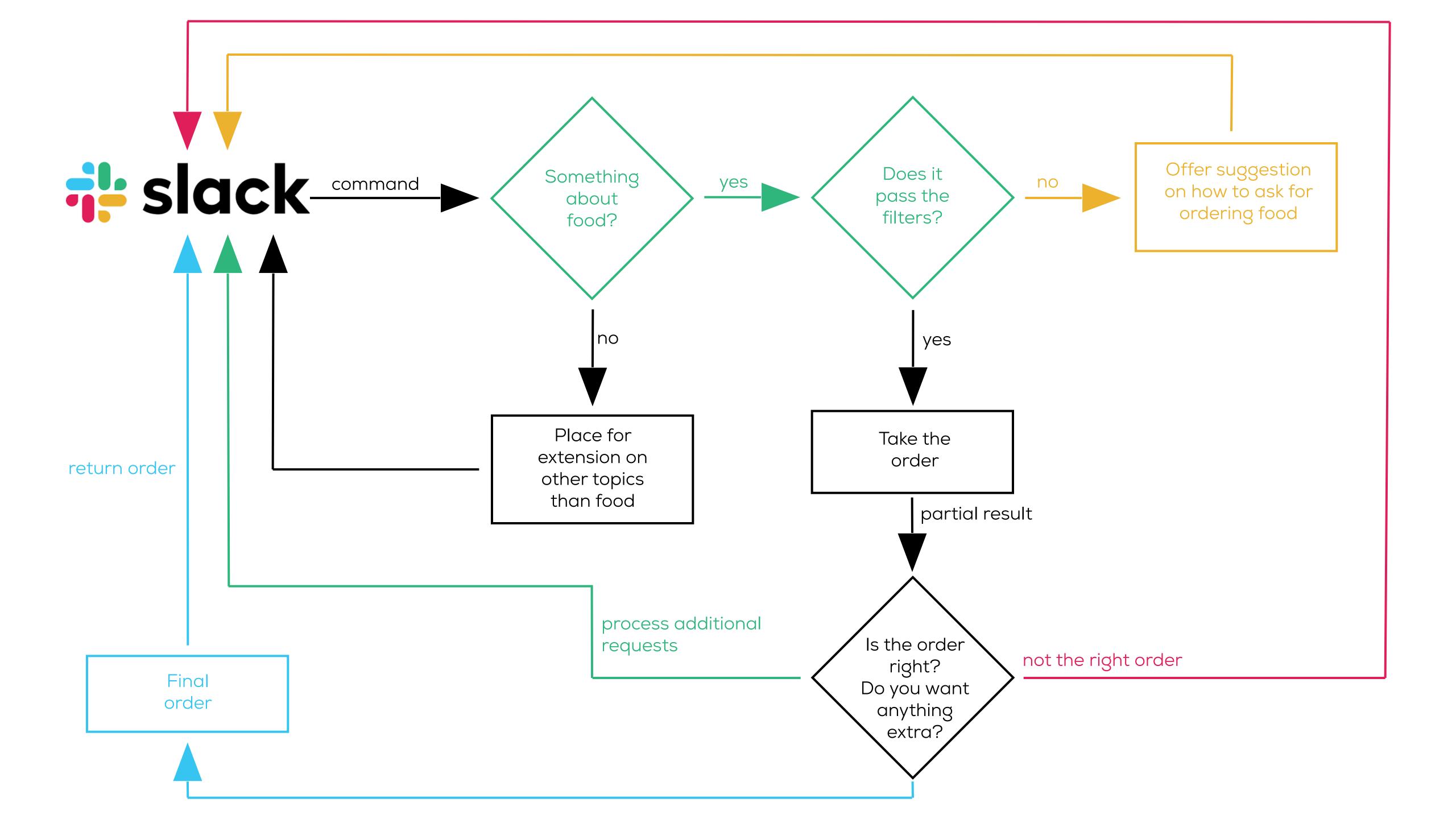
Oenind: a virtual office assistant, residing in a teamchat app, that can perform certain repetitive or "step-intensive" tasks

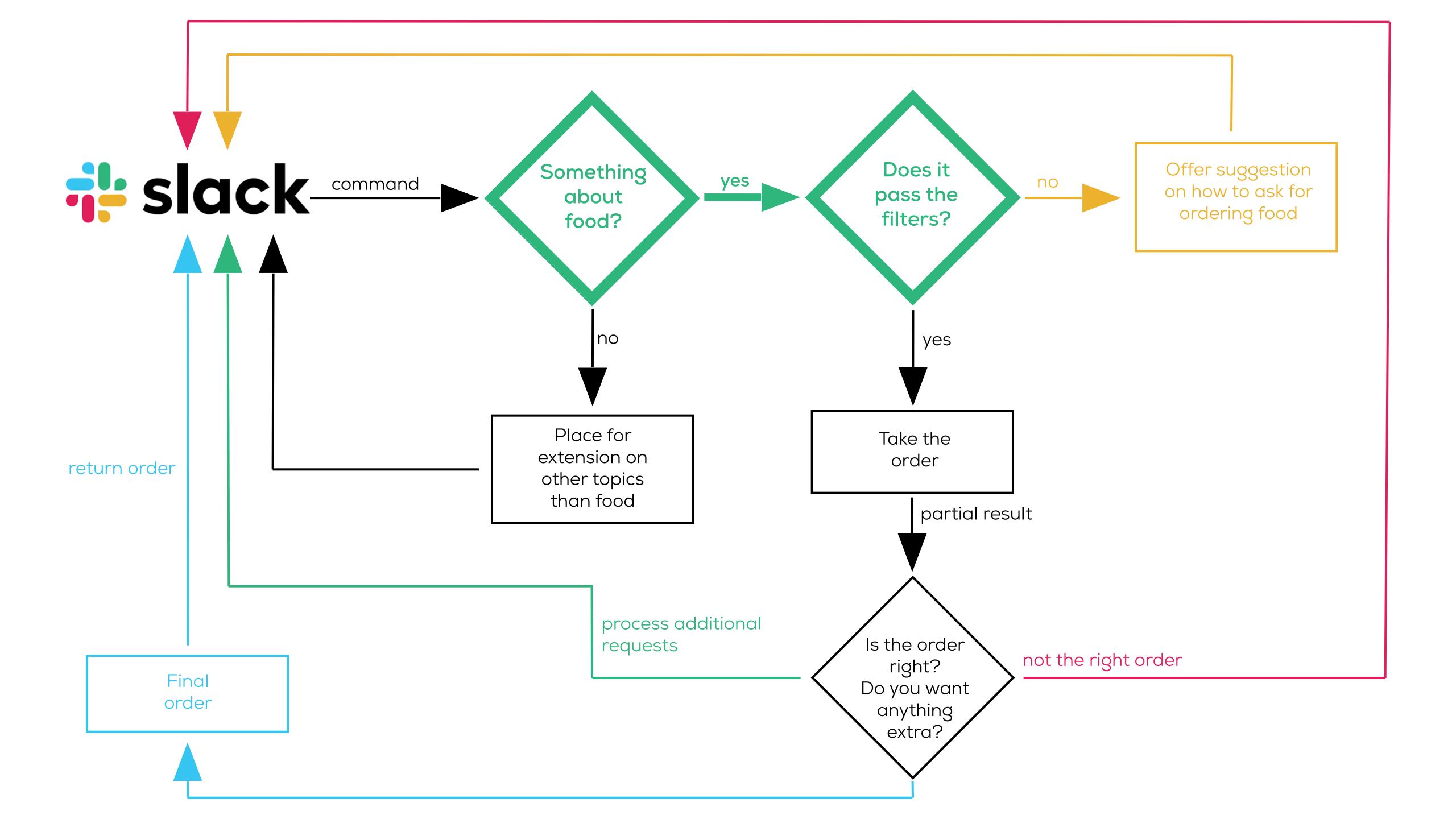
we used AllenNLP

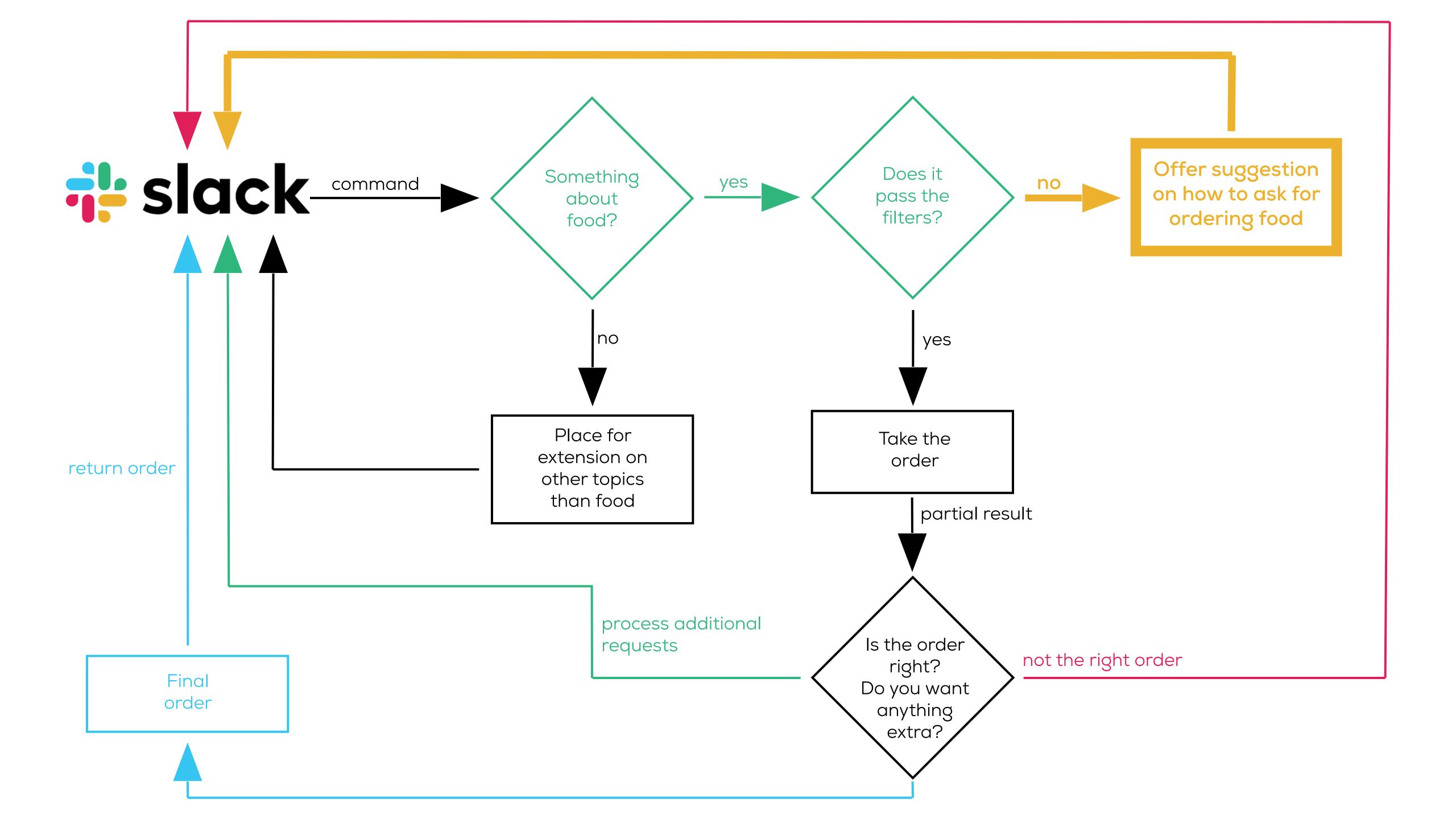


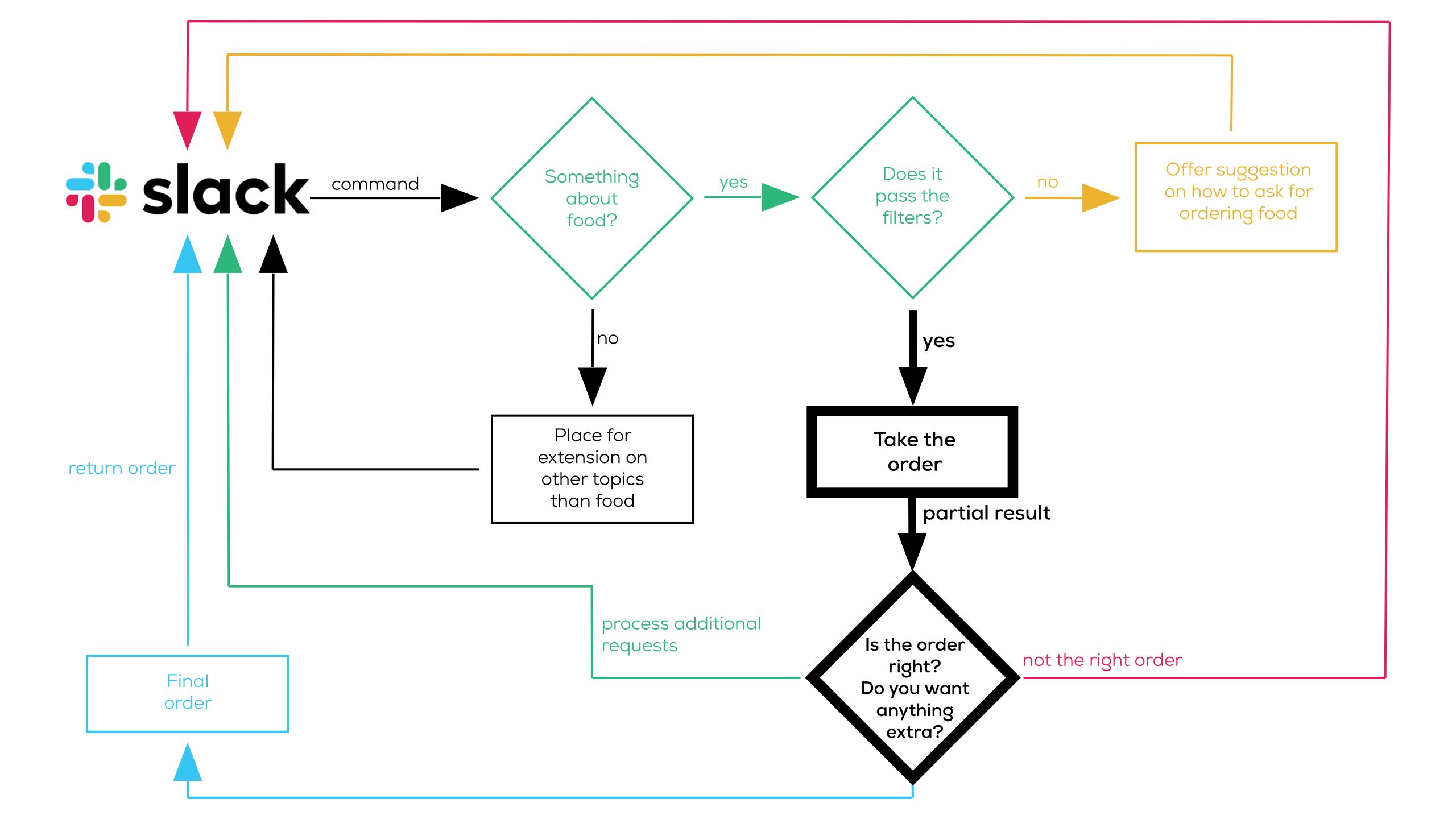
Behind the scenes

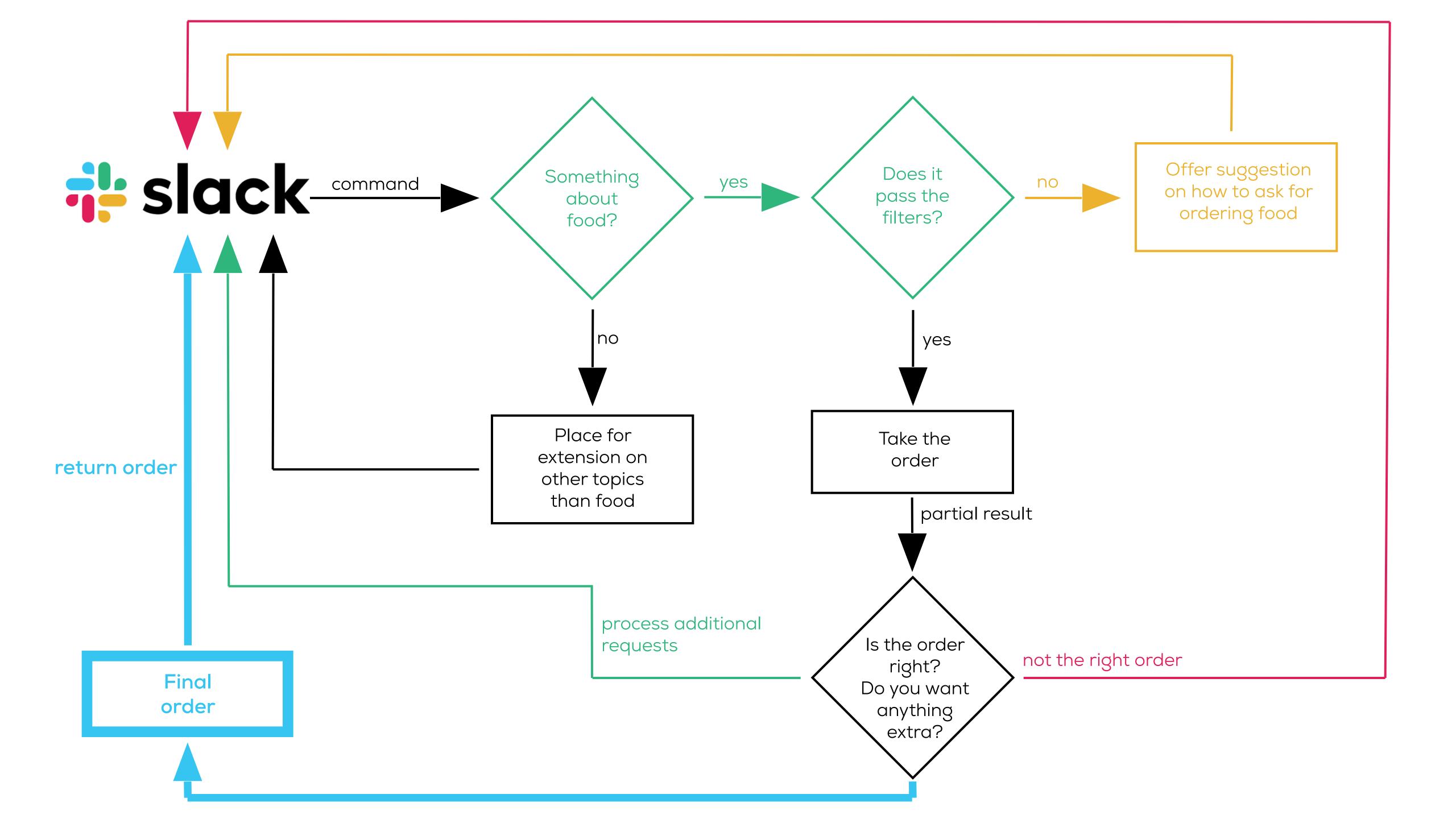
processing pipeline modules semantic & sentimental analysis parts of speech

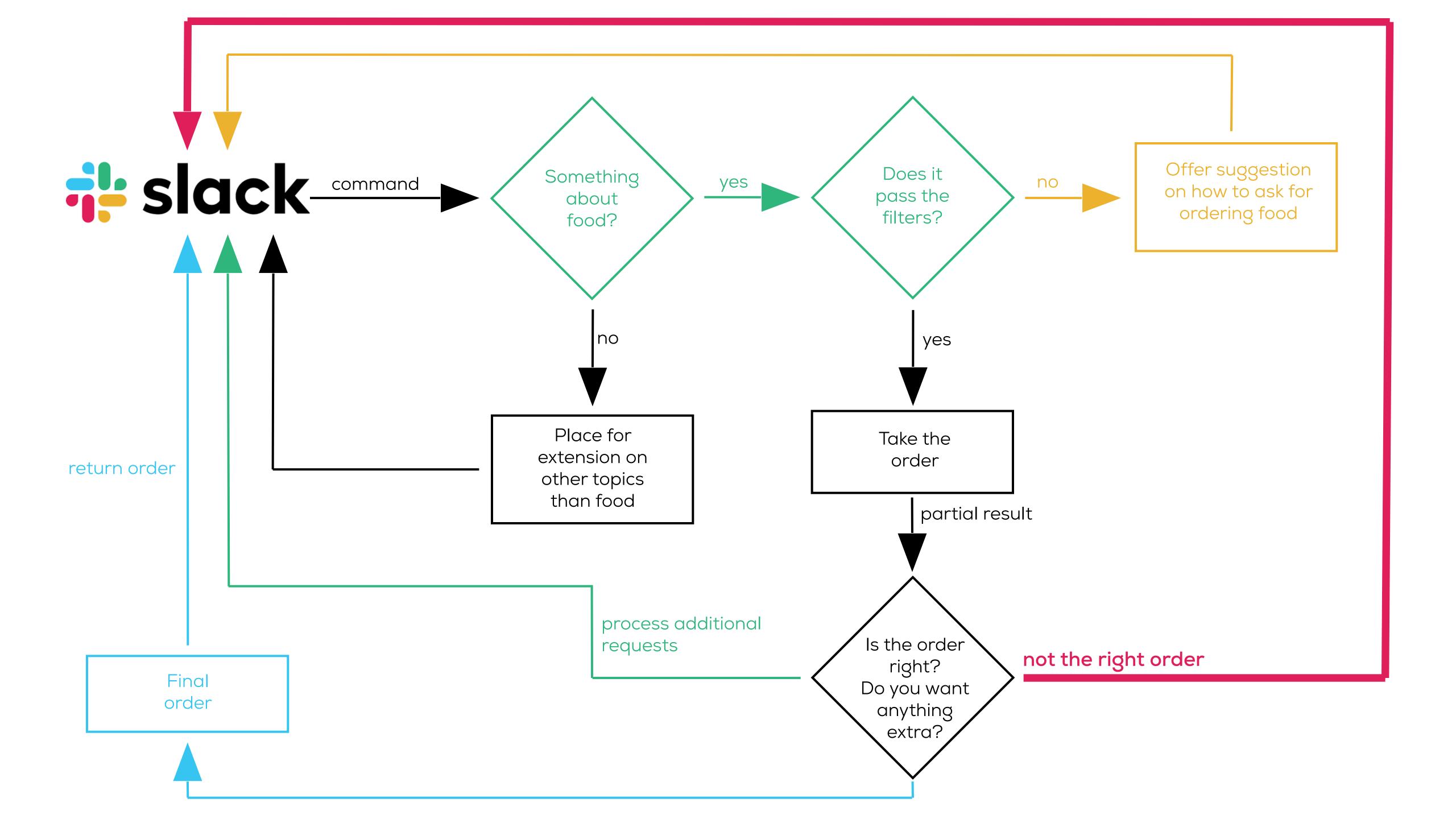


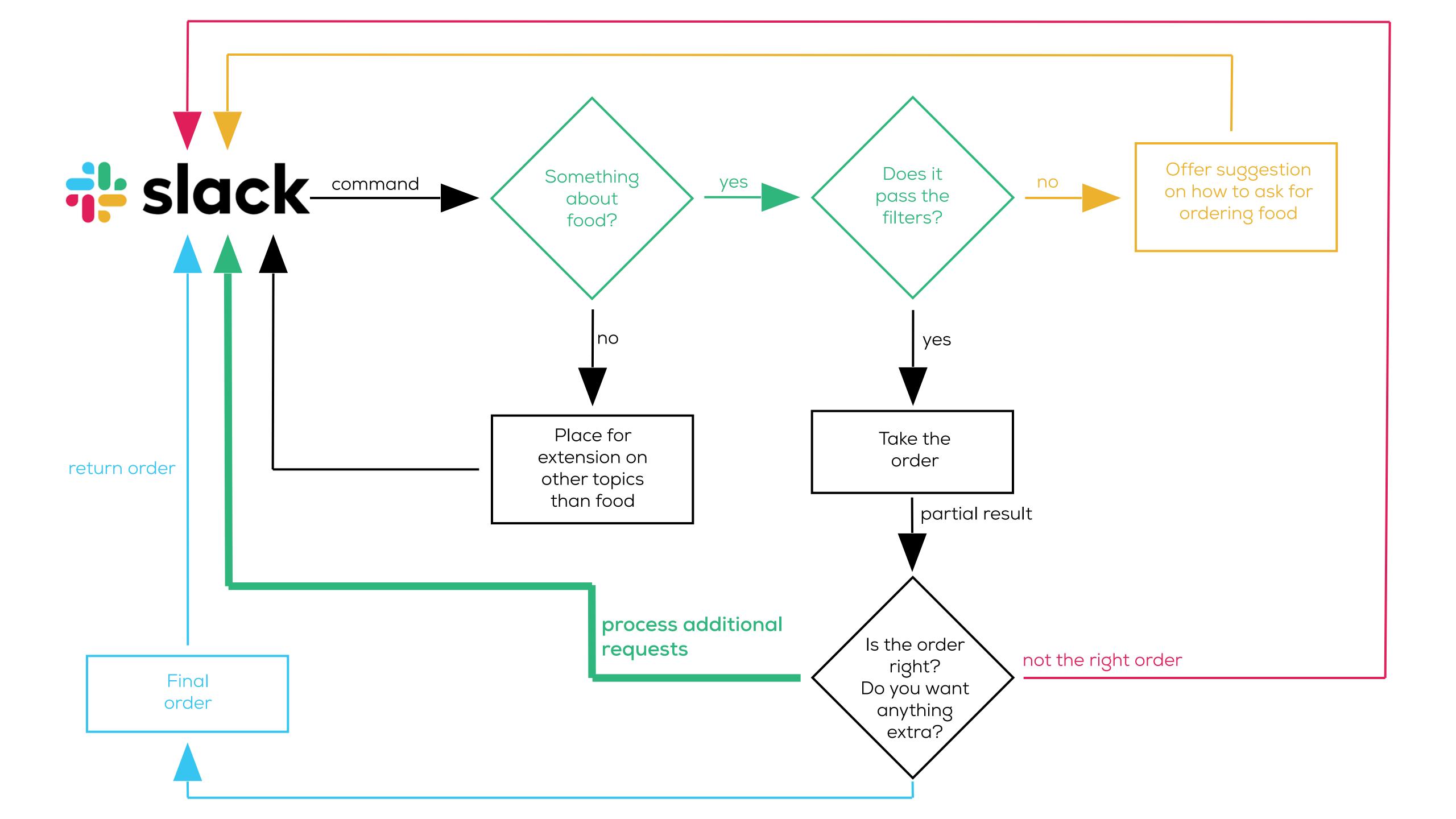












I want to order a pizza from Toscana

Semantic Role Labeling

short: splits the sentence by verbs and their arguments to the left and right

I want to **order** apizza from Toscana

DT NN IN NNP

a pizza from Toscana

Dependency parsing

evaluates each word as a part of speech gives the relationships between these parts of speech

DT determiner

NN noun, singular

IN preposition/subordinating conjunction

NNP proper noun, singular

Some Its

test cases
ways of talking to the bot
bot's answers



Tudor 11:38 AM

@Starter Bot I love ordering burgers



Tudor 11:38 AM

@Starter Bot I hate ordering burgers



Starter Bot APP 11:38 AM

If you want me to order some food, try: @Starter Bot I want to order <<food>>



Starter Bot APP 11:38 AM

If you want me to order some food, try: @Starter Bot I want to order <<food>>

Really, it's not a love/hate relationship



Romina Baila 11:47 AM

@Starter Bot Tell me how the weather is



Starter Bot APP 11:47 AM

Not sure what you mean



Romina Baila 11:48 AM



Starter Bot APP 11:48 AM

Not sure what you mean

Let's stick to ordering some food.

Okay?

I said,
let's stick to
ordering
food



Romina Baila 11:45 AM

@Starter Bot I want to order 2 pizzas and 3 cats



Starter Bot APP 11:45 AM

Would you like me to order: 2 pizzas from LOCATION NOT SET? Yes/No/I also want to order...>



Romina Baila 11:45 AM

I also want to order 3 burgers and tell me how the weather is

@Starter Bot I also want to order 3 burgers and tell me how the weather is



Starter Bot APP 11:46 AM

Would you like me to order: 2 pizzas, 3 burgers from LOCATION NOT SET? Yes/No/lalsowant.no.nder...



Tudor 11:34 AM

@Starter Bot I want to order 3 hotdogs



Starter Bot APP 11:34 AM

Would you like me to order: 3 hotdogs from LOCATION NOT SET? <Yes/No/I also want to order...>

More like it.



Starter Bot APP 11:34 AM

Would you like me to order: 3 hotdogs from LOCATION NOT SET? <Yes/No/I also want to order...>



Tudor 11:34 AM

@Starter Bot Yes



Starter Bot APP 11:34 AM

Please set the location from which to order by: I want to order from <location>

Okay, I can do that, but **first**I need a very important **detail**



Starter Bot APP 11:34 AM

Please set the location from which to order by: I want to order from <location>



Tudor 11:34 AM

@Starter Bot I want to order from Hotdog Town



Starter Bot APP 11:34 AM

Would you like me to order: 3 hotdogs from Hotdog Town? Yes/No/I also want to order...>

... on the right track ...



Starter Bot APP 11:34 AM

Would you like me to order: 3 hotdogs from Hotdog Town? Yes/No/I also want to order...>



Tudor 11:34 AM

@Starter Bot Yes



Starter Bot APP 11:34 AM

I will order: 3 hotdogs from Hotdog Town

... aaannd, you got it!



Our Conclusion

so far, what's done is done it's not a bug, it's a feature what does the future bring?

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