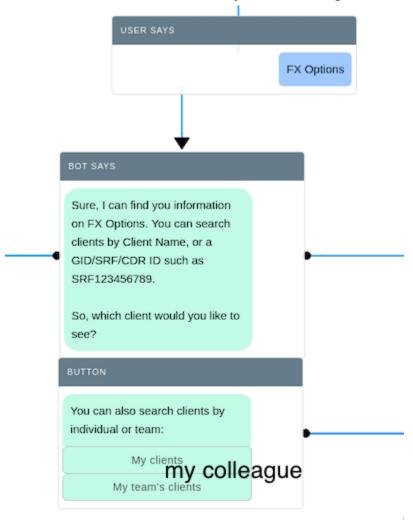
Design & Requirements

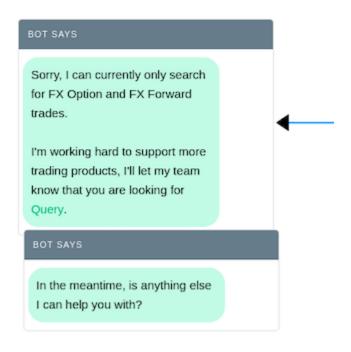
```
24 a brief summary:
25 if user click any of these button, or enter:
 26 - my clients
     - (hold it for now - need CDX) colleague's clients
 28 - my team's clients
 29 based on the current design, the bot will return ALL clients covered by the type
 31 if a client id or client name detected, bot will return a general search for that client id /
     client name
 33 so that there are 3 cases in search target:
 34 search target =
     - my clients
 36 - (hold it for now - need CDX) --> "which colleague?" name of the colleague 37 - my team's clients
 38 search target actually is search type or category, can we standardize the value of
     search target?
 39 it could be:
 40 - myself
     - colleague
     - team
  44 in its own entity/slot:
  45 - a client id or a client name
  46 make it optional:
     > with an initial value
  48 > or we don't even need to have initial value for optional slot. we just need to have a
     validation method, and that's it. Whenever it is identified, we keep it in the slot; if not,
     we do nothing
  49 and based on a client is identified or not, we can do it on either ALL or SPECIFIC client
                                                                                                      IN
 Normal text file
                        length: 8,659 lines: 374
                                                Ln:43 Col:1 Pos:1,478
                                                                             Windows (CR LF) UTF-8
```

1 ask users for search_target: my clients; my colleague's clients; my team's clients;

return ALL clients covered by me; colleague; team



2 ask for valid product_name when user failed the bot



3 ask for teammate's name

Once users selected the "my colleague", bot would ask: "Which colleague do you wanna search for? You can ask me:

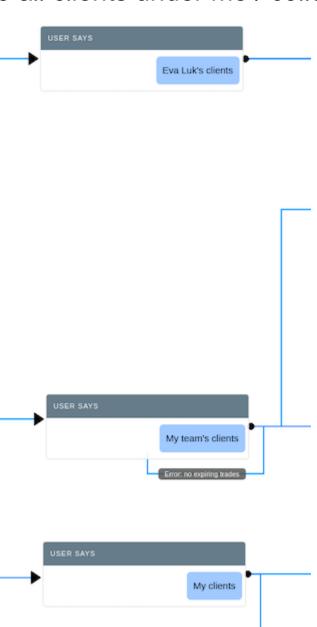
- Blackjack under James Bond
- All clients under James Bond"

4 max failure: 3 times

Ask for continue or not

When users don't provide right product name It is one of unhappy paths

5 all clients under me / colleague / team

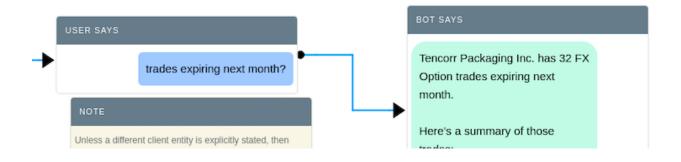


6 a specific client id or client name



7 Carry on some entities/slots for a new search







Under Mike:

- Client validation
- Time validation
- Intent carry-on

two-stage fallback

- Research
- Code
- Test intent switch
- Test trigger previous intent without explicitly ask for it, i.e. "how about in 2019", trigger revenue intent automatically

To note: human_name in revenue intent

To note: intent switch

To note: trigger previous intent without explicitly ask for it