Design & Requirements

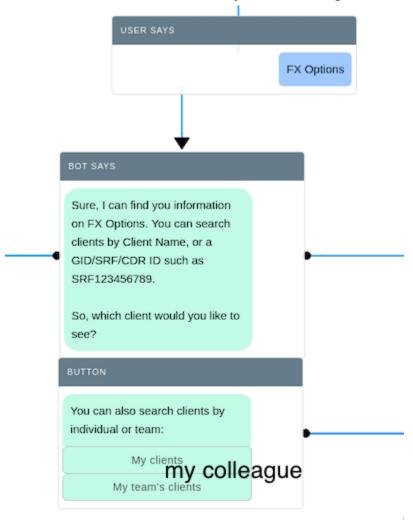
```
# in CDX, we need to include below buttons -> return all clients
- my clients - search expiring trades of any clients that are covered by the user
- colleague's clients (this button currently absent in CDX, it needs to be included) not
added this button until CDX is updated. it will require separate JIRA.
- my team's clients - search expiring trades of any clients that are covered by the user or by
the team (Desk Entitlement)

# a specific client
- "search for jujuAI under James Bond"
-> return treat it as a general client search that the user is entitled.
- "search for jujuAI under my team"
-> return treat it as a general client search that the user is entitled.
-- "search for jujuAI under me/myself"
-> return treat it as a general client search that the user is entitled.
-- "search for jujuAI under me/myself"
-> return treat it as a general client search that the user is entitled.
```

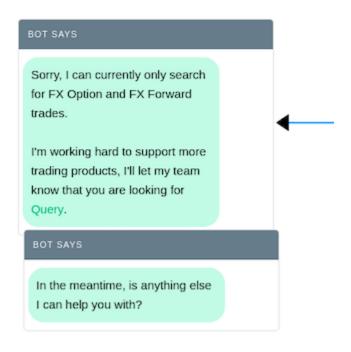
```
24 a brief summary:
25 if user click any of these button, or enter:
26 - my clients
27 - (hold it for now - need CDX) colleague's clients
28 - my team's clients
29 based on the current design, the bot will return ALL clients covered by the type
31 if a client id or client name detected, bot will return a general search for that client id /
    client name
33 so that there are 3 cases in search_target:
34 search target ==
35 - my clients
36 - (hold it for now - need CDX) --> "which colleague?" name of the colleague
   - my team's clients
39 in its own entity/slot:
40 - a client id or a client name
41 make it optional:
42 > with an initial value
 43 > 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
 44
45 and based on a client is identified or not, we can do it on either ALL or SPECIFIC client
46
 47
 48
```

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:

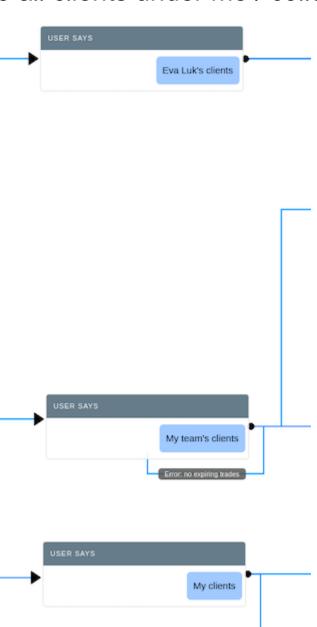
- Blackjack under James Bond
- All clients under James Bond"

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

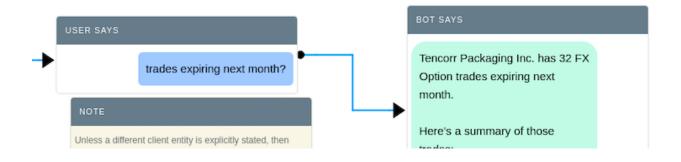


6 a specific client id or client name



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