

Quizbot

This is a way to create a Quiz in ActiveChat.

Use listen-block, buttons or galleries with buttons (if images) to get correct answers. Save data in Google Sheet.

1. Variables

- \$_points, to save how many points after every question)
- \$_alias, if you don't want to display actual name in highscorelist
- \$_visits, to know if the user is returning
- \$_consent

2. Setup Google Sheet

- a. Create a Google Sheet
- b. Setup integration with ActiveChat
- c. id = messengerid
(use column E only if you have multiple quizzes)

A	B	C	D	E	F	G
id	first_name	last_name	score	quiz	alias	starttid
0157000000000000	Stefan	Kate		3	Boss	2019-5-19 6:4

3. Create your skills (default start, default)

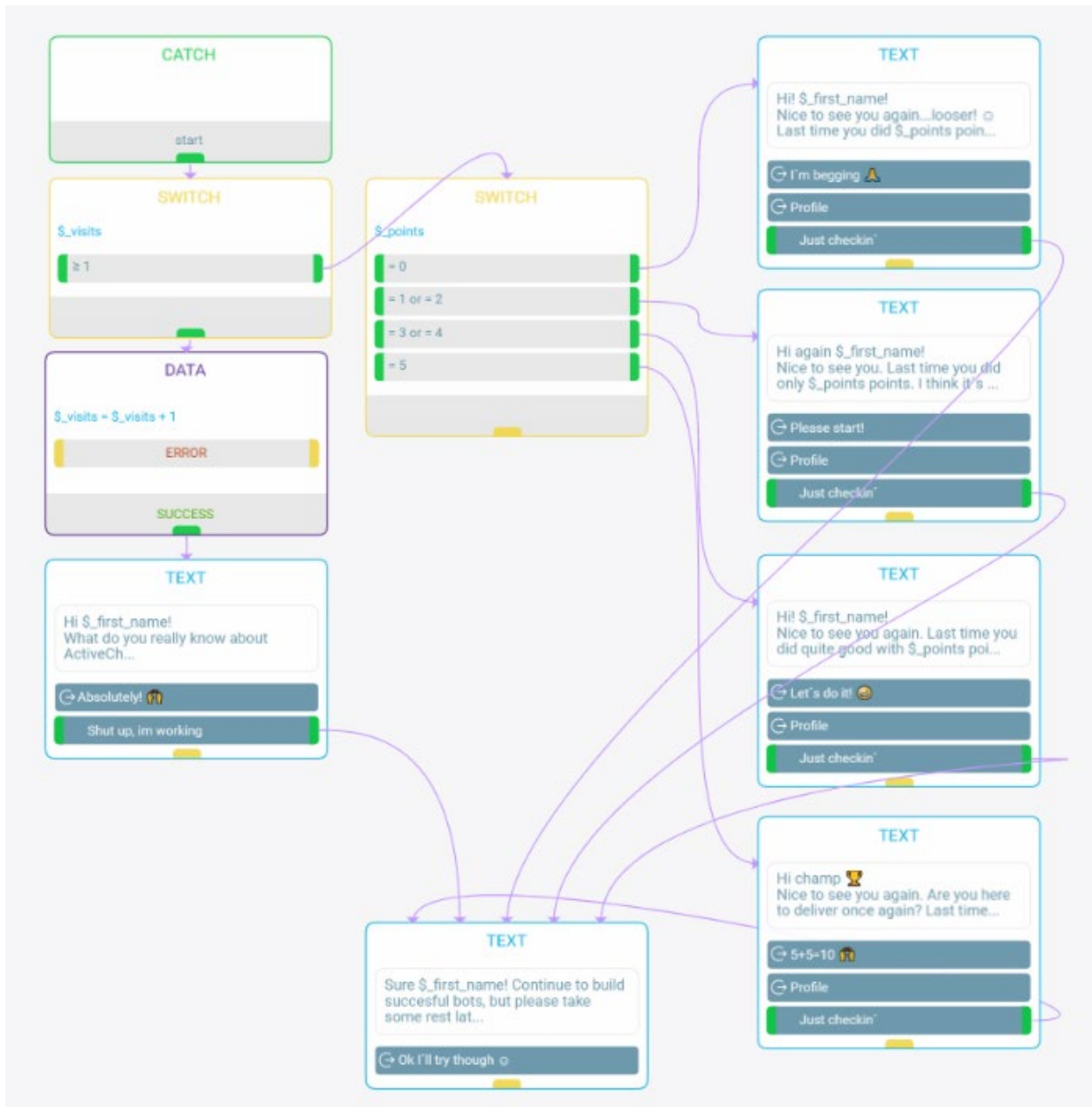
- a. **quiz** (prepare for the quiz the questions)
- b. **quiz_1** (keeps all the questions in quiz 1, use one skill per quiz if you want to offer several choices, eg quiz_2, quiz_3)
- c. **profile** (to manage visitors settings as alias, consent)
- d. **points** (to present the results)
- e. **highscore** (to present all users having 5 points)

4. Setup skill Start

First check if variable **visits** is 1 or more (returning visitor)

If not set **visits** to 1 and welcome user to play

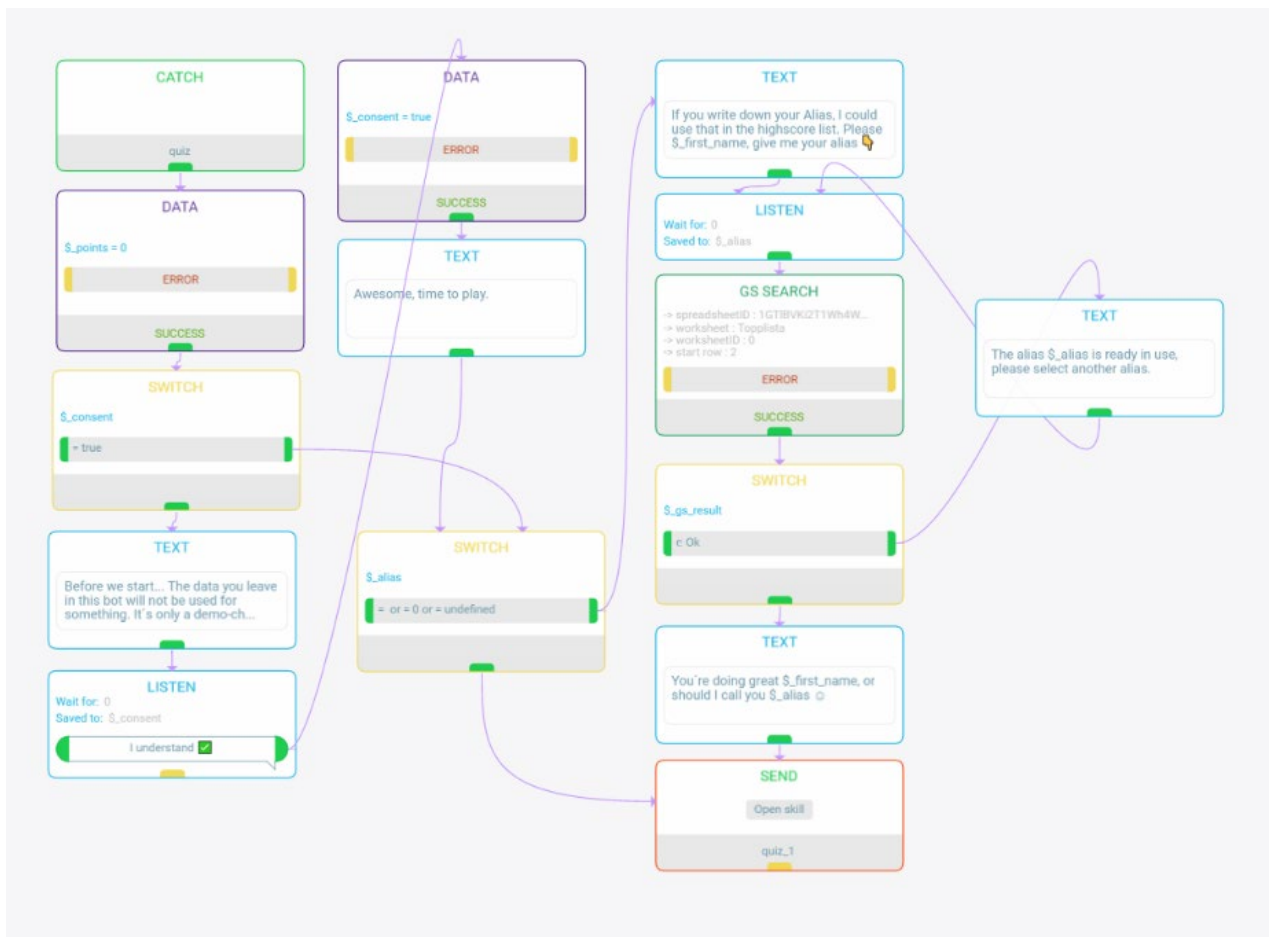
If returning visitor, I present the last score with switch block.



5. Setup skill Quiz

- If user wants to play, trigger Quiz skill.
- Set **points** to 0
- I use consent, check if that is true otherwise get consent.
- Ask user for aliasname, save in variable **alias**

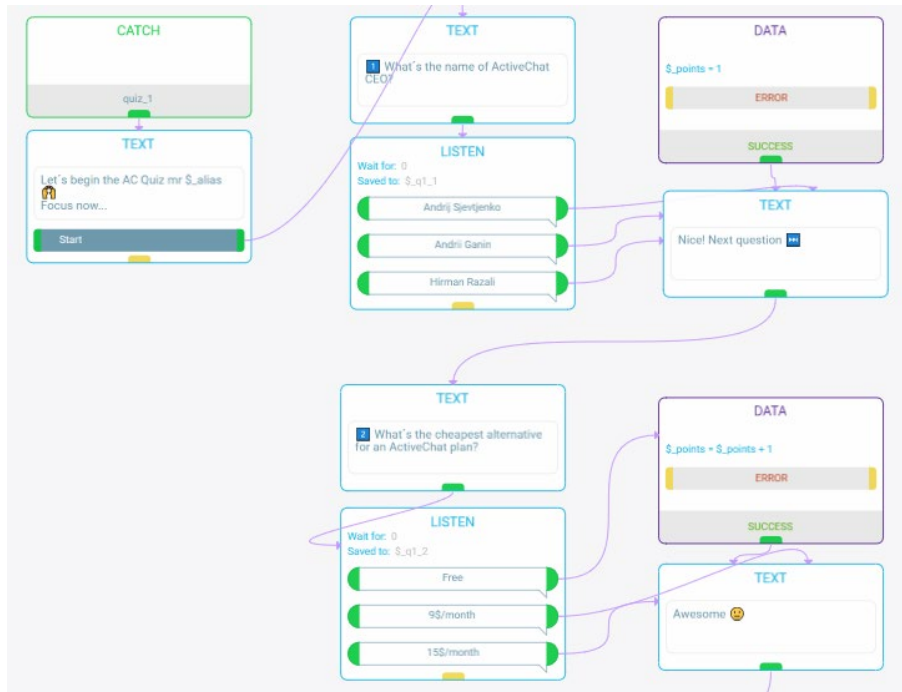
I don't want users to get same Alias. Check with GS Search block in GSheet if `$_alias` could be find in the column Alias. If `$_gs_result` is containing OK (match = true), then ask the user to input another alias. Otherwise continue to question 1 in another skill named quiz_1. Or let the user decide which quiz the want to play with listen block and send them to the right quiz (quiz_1, quiz_2 etc)



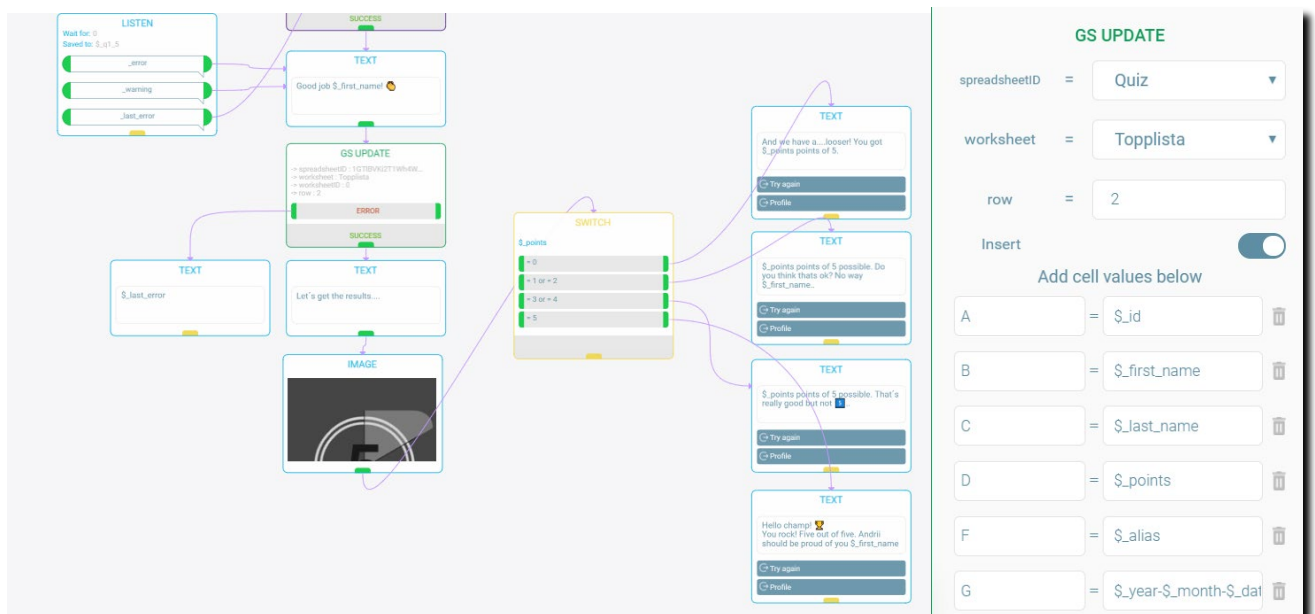
Setup questions in skill quiz_1

Create questions in textmodules or galleries. Present choices in quick-replies or buttons. If right answer add 1 point to variable $\$_points$, otherwise continue to the next question.

If you also want to track answers in google sheet right, use variables per questions in listenblock, ex $\$_q1_1$ for quiz 1 question 1 (not in my demo).

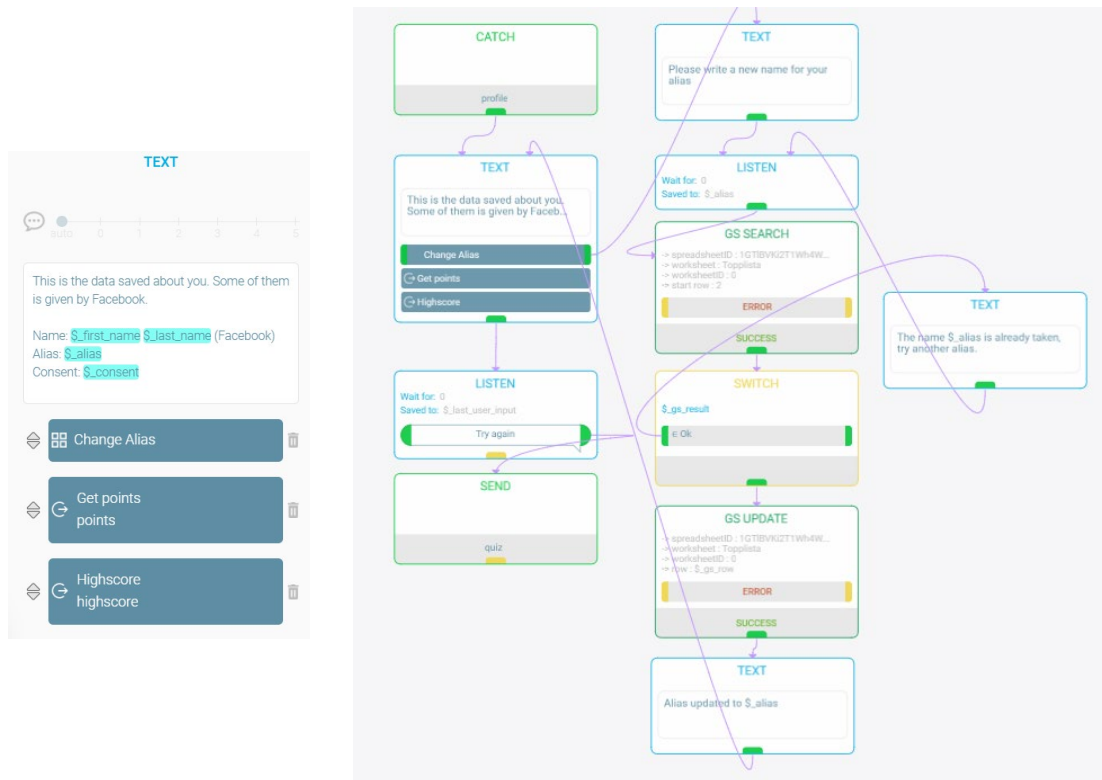


Use then GS Update block to save results, start in row 2. Se image below. Present results and different answers for how many points the user got in textblock



6. Setup profilepage

User can change alias or se points and highscore. Same as above. Check with GS Search, update IF alias is not in use already.



7. Setup pointspage

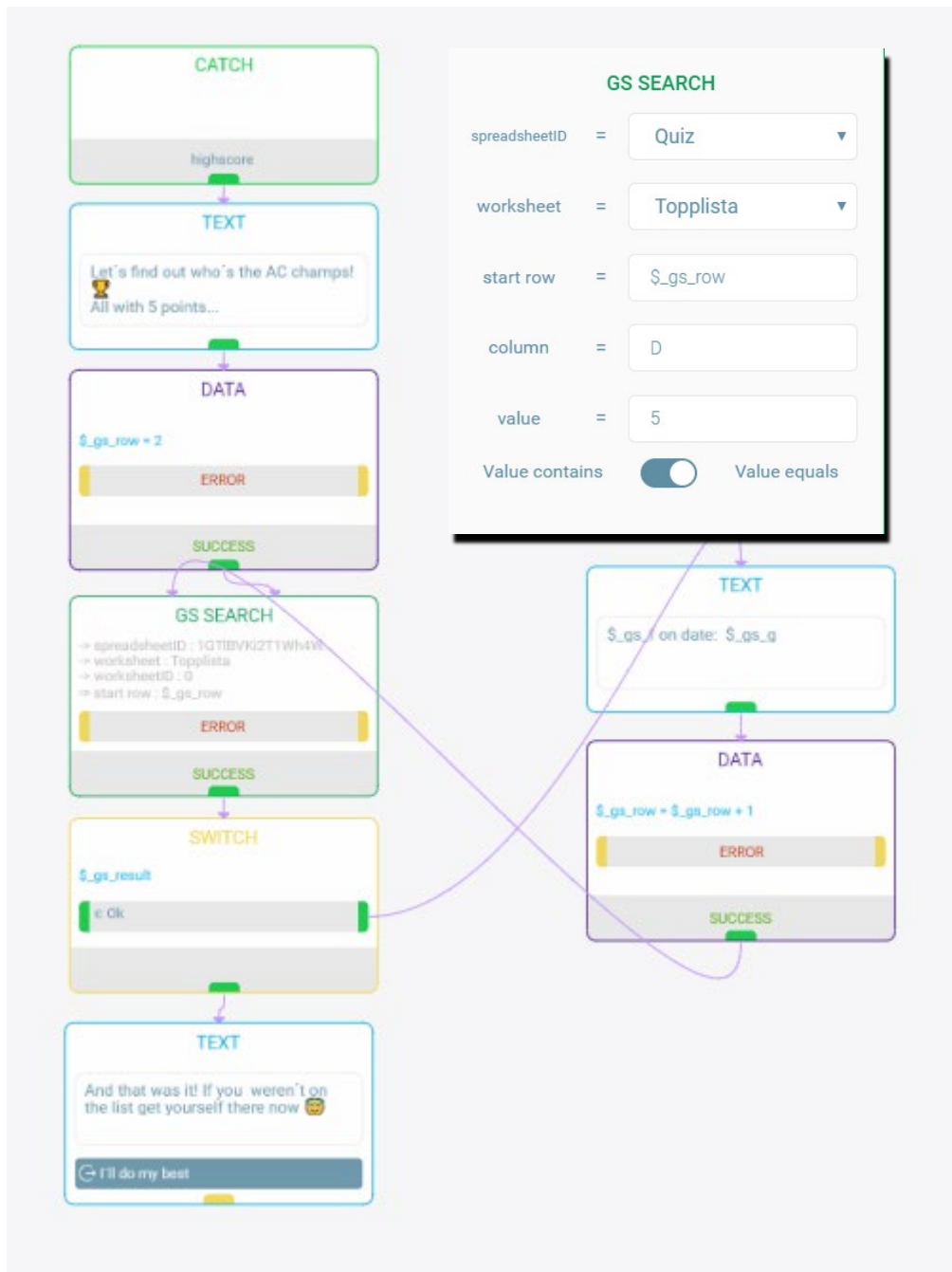
- Set $\$_{gs_row}$ to 2 and do a GS Search for the userid (messengerid)
- IF data exists, present data with $\$_{gs_d}$ (points) and $\$_{gs_g}$ (time) and add with datablock +1 to $\$_{gs_row}$ and do a new search (loop).



8. Setup highscorepage

Almost the same as points, but you search for users with 5 points and loop them.

I guess this isn't the best solution here, must be better to display them in one search. But I didn't know how to do that. If there is a lot of people having 5 points, there will take some time...



9. Thank you for your attention!