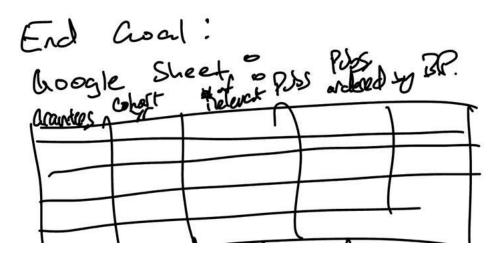Our end goal is a Google Sheet maybe or something else, it doesn't really matter the format, with four columns and multiple rows with column #1 being Grantees, column # 2 being Cohort Year, column #3 being the # of relevant publications to the CTL's work and #4 being the actual publication titles ordered by bullet points (you can see my visual representation of that right here):

And I anticipate the first three columns are really just a function of PTF info from a table but for now we'll operate off the 10 I've been working on (please see sample data csv file). And the # of relevant publications is just a simple Python counter function that I can easily write at the end.

But then we have to consider the hard part — the publications' titles themselves:

There is only one way I'm comfortable with going about this problem — Google Scholar, but if that fails, I am also thinking about doing a web scrape of Google Search. Logically, wouldn't being so specific like "Sudhakar Kaushik 2023 Publications "keyword1" "keyword2" "keyword3"" yield good results?

Regarding the priority — Google Scholar — I have 5 veins that I expect to go through:

- the current API I'm working on which I sent you a snippet of above
- something called OctoVerse's API
- re-doing Python's scholarly module
- Matthew Russell's (a team member's) AI Resources
- and I expect maybe 2 more different ideas like API's or something GPT may suggest.