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Assignement 1 | Ideation

My idea for the final project is to take a look at the content of the subreddit r/changemyview and the submission and comment history of the original posters (OP's) of this subreddit. The premise of r/changemyview is that Redditors post to the subreddit with a view, and a open mind to changing that view. Then, other Redditors attempt to change the OP's view by commenting on the submission directly. Within the submission comments, additional discussion can also take place. If the OP has changed[1] their view, then they can award the comment that changed their view with a delta. The comments receiving deltas can be detected easily by the Reddit API (in my case I will use a Python wrapper for it).

With the context in mind, I want to create a database to track several things. Firstly, I want to track submission and comments within r/changemyview. For each r/cmv submission I want to know whether the OP changed their mind, who the author was, as well some other data about the submission (how many direct replies, total comments, unique commenters, deleted posts, etc.) Because my thesis involves analzying the effect of a r/cmv submitter's past Reddit history on their propensity to award deltas (change their view). I also want to look at the past submissions and comments from the submission authors from r/changemyview. Should these submissions or comments be on other subreddits besides r/cmv I will gather only general attributes applicable to all comments and submissions. I also want to gather information on r/cmv submission authors as well, like the number of r/cmv or other submission they've made, deltas awarded, etc. Of course, obvious relations, like submissions containing comments, comments and submissions having authors, comments having parent comments (or not if they are responding directly to the submission), will exist.

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1   "Changed" in the context of r/changemyview doesn't necessarily mean reversed, just changed in some way.