Dear Professor Block,

Well, I did it again and totally overcommitted to a second project so now I'm left with two half complete projects and a deadline that is slowly fading in the rear-view. I could pepper you with excuses (all "valid" -- "valid" here meaning "if I asked 100 people in the parking lot of the supermarket, most would agree that this is indeed a appropriate and acceptable excuse for either (1) a belated assignment or (2) an extension" -- and very, very real. However, I didn't ask for an extension because I was too proud and I definitely didn't actually pole 100 people in a parking lot, and, as a budding data scientist, I feel exceptionally obligated to let you know thaat in addition to this being totally hypothetical and inside my own head, this "study" has almost no academic integrity due to the (1) lack of standards (2) lack of existence and should be taken with a sizable grain of salt (and equal quantity of humor)), the most important being a minor allergic reaction turned into flu-like symptoms, however, the real reason this isn't on time is because instead of focusing on the initial project from Part One -- Fantasy Mixtape League -- I spun up an entirely new project. You see, I got supremely hung up on my "business questions" and found myself in a bit of a hard place -- the projects with the most realistic and "good" business questions were slightly beyond my scope of database implementation. Examples of projects I considered based solely on business questions include:

**Car accidents in the united states. Interesting business questions might be (but are definitely not limited to)**
1. What type of car is most likely to be involved in an accident? Make, model, color, year?
2. What type of person is most likely to be involved in an accident? Gender, age, ethnicity?
3. What accident-inducing action is most likely to be fatal? Lane changing, distracted driving, left-turning?
4. What type of day is most "dangerous" for drivers? Dangerous meaning highest concentration of accidents.
5. DREAM QUESTIONS THAT WOULD BE CHALLENGING TO ANSWER CURRENTLY:
   a. What type of cellular smart device, if any, did the driver of the accident-causing car own?
   b. What song, if any, was the driver of the accident-causing car listening to? Potential to cross-reference driver's Spotify or Apple Music account. What BPM, if any, is more likely to be associated with accidents?

See Appendix i titled "Business Questions"  in DailyDoseOfDopamine for the five other projects I considered.

And (picking up right where we left off in the paragraph above, now you can see why it is so hard for me to stick to a project when I can hardly stick to a sentence or even a single aside) the projects that were within my comfort-level of database creation (limited joins and foreign keys because there is a positive linear relationship between "Number of joins and foreign keys" and "Likelihood Kendra will mess something up beyond repair" and while it's good to practice messing up and accidentally deleting things, a beginner course is enough mental consternation in and of itself to save this level of complexity for later projects.

Instead of diligently answering question (1) from Milestone Two for my initial project, I decided to dive back into my php days and create a whole new web app just for this project. An excellent use of time, yes? In addition to having to refresh myself on the coding ins and outs of a language I haven't used in over a decade, I decided this would be an excellent time to experiment with the Reddit API to populate my databases. So instead of spending time answering the questions asked of me, I wrote neat little python scripts to help me bulk "write" my INSERT statements. While this was thrilling and exciting, I completely forgot that SQL in the wild is different from MSSQLServer so I had to spend time "debugging" that and realizing that MSSQL has some pretty nifty features that ferrel SQL doesn't (IF EXISTS being one of them).

Below is the python script for reference.

IN SUMMATION, I have **TWO** nearly-complete projects. Neither of them are good because I kept going back and forth between the two and driving myself absolutely crazy.

In addition
**Here is the website**
www.inbetween.fun

**Here is the executable code**
https://gist.github.com/yesthisiskendra/5a03556ce03a7f1e04ac51f15a6de0cc

**Here are the selects to the business questions**
https://gist.github.com/yesthisiskendra/1d2a2699342a4c1c96e2cc491ba5ec08

```python
import requests
import json
import pprint

response = requests.get("https://www.reddit.com/r/kittengifs/top/.json",
        headers = {'User-agent': 'your bot 0.1'},
        params= {'t': 'year', 'limit': 100} )
responsetext = json.loads(response.text)
responsechildren = responsetext['data']['children']

# INSERT STATEMENT FOR DOSE
num = 0
for x in responsechildren:
        strnum = str(num)
        url = x['data']['url']
        title = x['data']['title']
        sql = 'INSERT [dbo].[ddd_Dose] ([ddd_DoseID], [DoseTitle], [HostURL], [ddd_UserID], [ddd_StatusID])
                VALUES (' + strnum + ', "' + title + '", "'+ url +'", 15, 3)'
        print(sql)
        print("GO")
        num += 1
```