TIMELINE

Check in with each other on the 2nd, 5th, 8th, make sure everything is finalized by the 9th

ITEM	NOTES	WHO DOING	SHOULD BE DONE BY
Commit to github	Commit at least once, does not have to be code	Morgan, mike, ricky	July 29th
Write SQL for populating data	Will use tuples from excel	ricky	Aug 2nd
Basic GUI	No text-inputs	morgan	Aug 2nd, 5th, 8th progress check
Write code for DB operations	Will split work based off what we are comfortable with	Mike, Ricky	Aug 8th
Concatenate SQL scripts (or make sure they are)	Have a single SQL script that can be used to create all the tables and data in the database	Whoever is available to check	Aug 8th, 9th
Finalize project material for demo	Look at milestone 4 rubric	Mike, Ricky, morgan	Aug 8th, 9th

DB Operations:	Notes	Who Doing	Done by
INSERT		Mike, Ricky	2nd
DELETE	Include Cascade-on-delete	Mike, Ricky	2nd
UPDATE		Mike, Ricky	3nd
SELECT	Select … From … Where….	Mike, Ricky	3nd
PROJECTION	Project with 3-5 attributes No select *	Mike, Ricky	5th

JOIN	Joins at least 2 tables	Mike, Ricky	5th
AGGREGATION	Including Nested Query can be hardcoded	Mike, Ricky	7th
DIVISION	Query can be hardcoded	Mike, Ricky	7th

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Potential Challenges:

- Figuring out how to start each task
- Using PHP for the first time
- SSHing to the undergrad server
- Time constraints
    - Ie. sticking to them / falling behind due to other factors
- Figuring out how each DB operation works and implementing them
- What the end-to-end process will look like in the end
    - User interacts with gui -> converts to SQL -> gets result/confirmation from DB??

Other Info:

- Milestone 4: Write description for final project
    - What it is and what it accomplished
    - How the final schema differed from original one
        - (if it did) and why
    - List of all SQL queries used
    - Screenshot of sample output using GUI