Comp-3380-Project

The purpose for this repository is for designing the Database project for a given dataset this repository will include the detailed notes for each stage and the needed files for the stages

Requirements

Please make sure to switch your branch to **dev** when working on the project. After you have made your changes make a pull request and then we can review what has been changed before merging to main

Note: If it is one small change to main you are free to commit. Anything bigger should be pushed to dev

Project Timeline

Note

For roles being an organizer will mean that you handle a good amount of the work on that stage. The assists are there to provide feedback, add smaller parts and help review before finalizing the stage

Reminder that dates are variable here, setting these dates is going to net stage completion before the due date without going over.

This will be submitted with the first 2 Stages planned out

Stage 1 Data Discovery - September 26th

Organizer: Johnny Assists: Kameron, Dylan

- Timeline of stage 1-2 done by September 20th
- Rough copy of summary of dataset should be done by September 24th
- Review phase of written summary and chosen data by September 25th

Stage 2 ER Diagram (Optional) - October 3rd

Organizer: Dylan Assists: Johnny, Kameron

- 1 paragraph reminder of chosen data from stage 1 feedback should be done by September 28th
- Rough draft of ER diagram should be done by October 1st
- Review phase complete after October 1st

Stage 3 Database Design - October 10th

Organizer: Dylan Assists: Johnny, Kameron

Reflection 1 - October 10th

- updated timeline should be completed by Oct 9th
- individual and group reflections should be completed by Oct 9th

Stage 4 Query check-in (optional) - October 24th

Organizer: Kameron Assists: Johnny, Dylan

- Rough draft of queries (English and code) due by Oct 21st
- Review phase complete after October 21st
- remember to include the ER diagram to remind the instructors of our project

Stage 5 Query Design - November 7th

Organizer: Kameron Assists: Johnny, Dylan

- incorporate feedback into the submission after it is received
- Review phase after feedback is received and implemented

Stage 6 Interface Design - November 21st

Organizer: Johnny Assists: Kameron, Dylan

- 2-4 paragraph decryption of our interface and how it will be implemented, should be completed by November 17th.
- 2-4 diagrams displaying how our interface will look, should be completed by November 18th
- Review phase November 19th

Reflection 2 - November 21st

- update timeline again before November 19th
- group reflection should be complete by November 19th

Project Demo - December 1st-5th

- schedule presentation time with professor before November 28

Final Project Submission - December 5th

- Johnny/Dylan/Kameron: for interface/query implementation before November 30th
- Johnny README.md creation for how to run and how to create and populate the tables before November 30th
- Dylan: handle SQL Injection before November 30th

Review session November 28th-30th

Final Report - December 5th

- Dylan: paragraph intro by Dec 4th
- Johnny/Dylan: summary of data by Dec 4th
- Dylan: discussion of data model by Dec 4th
- Johnny: Discussion of the DB (flavour of SQL etc.) by Dec 4th
- Johnny: description of interface by Dec 4th
- Kam: interesting queries in the interface and concluding remarks by Dec 4th
- appendix will be everyone to write what they did from start to finish by Dec 4th

Reflection 3 - December 5th

- group reflection completed by December 3rd
- Complete individual reflections by December 3rd