

## Fall 2018 - Final Project Description

## ECE 464: Databases

Code and write-up is due on Dec 15th at 0000 - email to [eugene.sokolov.cooper@gmail.com](mailto:eugene.sokolov.cooper@gmail.com). Use a web code review platform so I can write comments for review. I should get a link to a review platform and be able to easily write comments (perhaps after linking with github or creating a free account). Ones that I have found good are [codacy.com](https://codacy.com) and [reviewable.io](https://reviewable.io).

*Each group will have a total of ten minutes to demo their project*, including setup and any class interaction that you plan. If you plan to allow Q&A, or accept sample queries from the class, etc., you must plan that as part of your time. If it takes you several minutes to connect a laptop and get the projector working, that also counts as part of your ten minutes. Your demos should indicate to the class your project idea, what features are / are not working, how you populated the database, etc. Presumably you will be able to showcase a working system.

Additionally, each group should submit a single write-up. There should be only one submission per group. I expect the write-ups to be a few pages in length. This should include:

- A brief description of the project idea (abstract)
- Any changes that were made to proposed functionality since the project proposals, along with the reasons for the changes.
- Any significant changes that were made to the database schema since the schemas were submitted, along with the reasons for the changes.
- A description of the data in the database, including where it came from or how it was generated, and also the approximate number of entries in each table.
- A description of the functionality (feel free to include screen captures of the interface if appropriate).
- A description of any known bugs or features that you were unable to finish, along with explanations of why.
- If appropriate, instructions for how I could try out the system on my own (make it easy for me to do so).
- A short conclusion indicating final thoughts about the project.
- Anything else you want to add.