

Instructions from Instructor:

Use the ideas you presented to start the design of your final project database (unless I indicated otherwise in your grading comments). Create an Entity Relationship Diagram to show all your tables, their fields, Primary and Foreign keys and relationships. You can do this in a draw program, Excel or even hand-draw it and take a picture to submit as long as I can clearly see your information. The ERD should look a lot like your relationship window when in an Access Database.

For relationships indicate if they are 1 to many, 1 to 1 or many to many (remember you want to avoid many to many)

Submit your diagram here. Others will be able to see your ERD as well so they can get ideas of what you are working on. Feel free to comment or ask questions of other students, but that is not required for the grading.

My ideas to start my project:

I think a database that tracks finances, specifically bills, savings and retirement, could be something that could be used for the rest of my career and prove to be quite useful in meeting my financial goals.

My design would have tables that include monthly bills, savings, retirement, and also future projections of where I want to be to ensure that I'm on track. I could do projections and percentages to track where I'm at by month and by year.

I'm struggling to figure out what I want in my queries however. I have a broad sense of what I want but... I could use some input for ideas on the queries and how to wrap everything together.

As for the forms and reports, I believe this is where the percentages and projections would come from. I could see how much money I have going out each month and how much I have going into savings, and then see if that percentage is enough to meet my financial goal in retirement. Since stocks and investments fluctuate year by year based on return percentage, this would be a useful tool.