CPSC 321: Class Project, Part #3
Due Thursday, November 16

For this part of the project your job is to refine your design of the user interface for your application, refine your ER diagram, and develop a relational schema for your application based on your ERD. Turn in your answers to the following parts in class by the due date. Be sure to put the name of each group member on your paper as well as your group name.

**Part I: Screen Mockups.** Do one more pass and refine your “mockups”. Each mockup should include a name (e.g., “user search page”) and a short 1–2 sentence description of how it will work. Include a copy of your mockups and descriptions.

**Part II: ER Diagram.** Refine your initial ERD for your application based on your mockups and/or any additional items that need to be modified or added. Include your revised ERD.

**Part III: Relational Schema.** Translate your ERD from Part II into a relational schema. Convert your schema into SQL Create Table statements, and make sure they are syntactically correct (e.g., by using them to create actual tables in MySQL). Be sure to include any constraints and normalization, if needed. Provide a brief write-up of your translation and any issues and/or choices you made. Also include a print-out of your SQL script (with Create Table statements) and a print-out showing your script works properly.