This is the last part of the project. For this part you must do the following.

1. **Revised Screen Mockups & ER Diagram.** Do an additional pass through your screen mockups and update your ER diagram accordingly.

2. **Relational Schema.** Translate your ER diagram from step 1 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.

3. **Implement Your UI.** Develop your application based on your revised mockups and your relational schema. As you develop your application, you may need to further refine your designs (either UI or underlying ER diagram / relational schema).

4. **In-Class Presentation.** You will have at most 6 minutes for your in-class presentation. All team members in your group should speak for about the same amount of time during the presentation. Your presentation should include at a minimum:
   
   (a). A brief overview of your application
   
   (b). A live demo of your application
   
   (c). The basic design of your database including your ER Diagram and the mapping to relations
   
   (d). Two examples of the most “difficult/complex” queries used to implement your application
   
   (e). The basic technologies you used for your implementation
   
   (f). Any challenges you faced or issues that came up

Your presentation will be graded on both content and clarity. This means you must take the time to practice your presentation!

5. **Final Submission.** As mentioned above, you must hand in the following.

   (i). A hard copy printout of your slides. Please print your slides 2 per page in portrait mode.
   
   (ii). A hard copy printout of your final ER Diagram.
   
   (iii). A hard copy printout of your relational schema with keys and foreign keys.
   
   (iv). A hard copy printout of the source code you developed for your project.
   
   (v). A hard copy printout demonstrating that your program works correctly. Include the various test cases you used to ensure the program works. Describe the test cases in your printout and make sure the printout is organized and easy to follow/understand.

Your final project grade will consist of your presentation, the amount of effort you put into your project (both as a team and individually), and the quality of the work you do as a team.