In this part of the project your job is to develop a preliminary design of the user interface for your application as well as the supporting database queries.

**Instructions:** To design your user interface, you should separate it into a set of “tasks” that users can perform using your application. (Each task would typically be supported by one “page” or “panel” in an application.) For each task, provide the following information:

- The **name** of the task (e.g., “Enter payment information”, “Verify order details”, “View order history”, etc.)
- One or two sentences describing the **purpose** of the task.
- The basic **layout** of the portion of the user interface supporting the task. This can be done, e.g., using hand-drawn images on paper (showing the basic layout and structure of your interface), images generated from powerpoint slides, or even initial mockups (e.g., basic HTML pages).
- A short **description** stating how a user will interact with the interface (e.g., the user enters their credit card type, card number, and expiration date, and then hits the submit button).
- Any **dependencies** of the task (e.g., “Verify order details” must be done after “Enter payment information”) and which tasks (if any) that immediately follow (e.g., “Show order confirmation” is immediately after “Submit order”).
- Finally, give the **SQL queries** that will be needed for the portion of the user interface supporting the task.

Turn in a single PDF (preferred) or MS Word document with the above information using blackboard (digital drop box). If you are using hand drawings to describe your user interface please turn these in during class on the due date. For each task, your document should clearly provide each of the items above.