Please note that the PAT has been simplified and the templates and rubric has changed.

What you now need to do is:

* Complete the database task (I will mark those that have been submitted so far today and send you comments so that you can still fix it up)
  + Planning in **Database design document**
  + Actual database
* Complete **project specifications document**
  + **Summary** of project 🡺 use your step 4 of feasibility study and adapt to explain your scenario and the purpose of your project
  + **Project functions** 🡺 explain what your program will do and why.
* Design you **GUI interface**.
  + KEEP IT SIMPLE!!!
  + Best is a  frame/window/form with
    - Text area for output
    - Menu bar with menus and menu items   
      or buttons from where user can choose what to do   
      ==> these will link your sql statements up to the database class
    - Either a separate form/frame for input if you use insert/delete/update sql statements (no required)
* Complete the **System design document**
  + Adapt **summary** from project specifications, but only explain what program will do
  + **User Interface design**: Copy screen shots of GUI interface into the document and complete the table to explain
    - **Description** = purpose of GUI interface = what it does
    - **Security group** = do all have access or do you have a password (not needed)
    - **Data** = What in your interface is used for input/output and what gets entered/displayed
    - **Actions** = explain what each menu item/button does, e.g. “Display all button displays all the fields in tblCD”
  + **Sequencing** what happens step-by-step in program
* Complete the **Technical document**
  + Do not change **summary**
  + Copy your **source code** under the headings
* Complete the **Testing document**
  + List your program functions (from the project specifications document) and indicate whether your program fulfils it
  + Explain what you are testing and what the result is of each testing. Make sure that you also use incorrect data

***NB:*** some of your SQL statements ***MUST use input from user*** even if you get that input using a JOptionPane! You decide how you want to use this input, e.g. in a SELECT statement in the WHERE clause or in an INSERT, DELTE or UPDATE sql statement.