**Due Date:** March 27th, 11:59 PM.   
**Percentage of Course Grade:** 10%

Basically we are going to build a front end program for the Reporting developer database that replaces the stored procedures to do the work of implementing the activities in the state diagram. Including the input screen (which isn’t a stored procedure but a infopath form) there are twelve of these.

Develop a front end program using some development platform of your choice (Visual Studio, Eclipse, Anadonda, etc.) which has a Graphical User Interface for the activities presented in both the infopath form ( see the file named input request pic) and the stored procedures installed in the database.

Also, make a configuration interface that allows the program to be set up on any instance and database.

**Grading Rubric**

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| --- | --- | --- | --- | --- |
| **Criteria (9 total points)** | **0 Non-performance** | **1 Basic** | **2 Proficient** | **3 Distinguished** |
| Report Request Input form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Pending Review input form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Assigned input form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Pending Development input form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Development Input form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Peer Review Input Form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Business Review Input Form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Update Status input form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Request Review input form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Add a note input form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Add level of effort input form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Add a developer input form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |
| Configuration form | No form | Form, but no fields | Form, some fields, but not all required | Form, all fields, and good layout |

Bonus points:

One of three options. Do none, one, two, or three:

1. Write a set of requirements for developing your application.
2. Write up some documentation on your application, and how to use it.
3. Write a design document for your application.