Waterfall Model

Tasks:

Requirements Definition:

* Database for many users
* Database for courses
* Three types of base class user( student instructor and admin) with their varying attributes
* **UI to make it easy to use (Andrew)**
* **I know it’s obvious but talk about the bigger picture and that we’re supposed to be creating our own LeopardWeb from all this stuff (Andrew)**

Software design

* Using different classes for each of the different types of users that are child classes of the user class
* Two separate databases for users and courses
* **It’ll help to be more specific about the classes and databases. Like how I turned to the project description and mentioned things like what kind of attributes for each class, what methods and parameters there need to be, etc., kind of like how much we dove into that Aquarium example in class (Andrew)**

Implementation

* All database functions are correctly made for the two databases
* User class can access databases and has all working methods
* Student class can access databases correctly and has all working methods
* Instructor class can access databases correctly and has all working methods
* Admin class can access databases correctly and has all working methods

Integration

* Admin class is able to control other classes in the correct way in databases
* Instructor class is able to control other classes in the correct way in databases

Maintenance

* The database is able to be modified and users can be added or removed all functions are tested and if a function does not work, return to the step were it was created