James Walter

Incremental Model

Outline:

* Database for many users
* Database for courses
* Three types of base class user( student instructor and admin) with their varying attributes

Activities:

Spec:

* Two separate databases for users and courses
* Using different classes for each of the different types of users that are child classes of the user class

Development:

* 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
* Instructor class is able to control other classes in the correct way in databases
* Admin class can access databases correctly and has all working methods
* Admin class is able to control other classes in the correct way in databases
* **Maybe be more specific about what kinds of databases each class can have access to, like listing a user database and a course database for each class and then listing which ones each class has access to. Just a more visual or easy to understand way to list out all the databases than what is written above (Andrew)**

Validation:

* All database functions are correctly made for the two databases and classes made have correct control over them

Initial Version is what we have completed in assignment 1

Possible Intermediates:

* Working database for users
* Working database for courses
* Working student user on databases
* Working instructor user on databases
* Working admin user on databases
* **Don’t forget we need to have data from previous semesters. So something else to think about, either have them in all in the same databases or have separate ones for each semester (Andrew)**

Final Version:

* 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 activities