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Waterfall model

Requirements:

* Access to Database
  + Student, admin, and instructor
* Access to course data
  + Times, CRNs, Sections
* User limitations
  + Allowing each level of user to access what is needed

Implementation:

* Students, admins, and instructors will have access to the working data
* The data for the users and courses will be functioning properly
* The proper functions are used in order to allow users to access data
* Security of data

Integration:

* The student class will stand as the simplest/basic class. **The user class should be the most basic, and the student has the most limited control over the database**
* Instructors will be able to access the student class. **The data of student users or the class?**
* Admin can access all three classes

Maintenance

* Users will be added/dropped as the years go
* Courses will be able to easily be chanced, added, or removed depending on availability at university

Timeline:

* Waiting on the data for both users and courses in order to make this happen
* **User and course databases created before each user**

Reference

<https://www.computerhope.com/jargon/w/waterfall-model.htm>