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Assignment 2

5/30/2021

Waterfall beginning to end tasks:

1. Create classes for Student, Instructor, & Admin with attributes and functions
   1. 100 Students
   2. 10 Instructors
   3. 1 Admin
   4. All classes are a subclass of a class User

Timeline: 3 days

1. Student Class
   1. Search Course
   2. Add/Drop Class
   3. Print Schedule
2. Instructor Class
   1. Print Schedule
   2. Print Class List
   3. Search for Courses
3. Admin Class
   1. Add/Remove Courses
   2. Add/Remove Users
   3. Add/Remove Student from Course
   4. Search/Print Course and Roster

Timeline: 1 week

1. Create database of users and import to project
2. Create database of classes and import to project

Timeline: 2 weeks

1. Create system for print-out of schedule
2. Create system for multiple semesters
3. Create system for scheduling preferences

Timeline: 2 weeks

1. Create user interface

Timeline: 2 weeks