* User
  + Attributes
    - String Username
    - String Password
    - String Email address
    - List Courses (a list of the course objects they have set up)
  + Methods
    - bool addCourse
    - bool deleteCourse
    - bool editCourse
    - bool emailPassword (this will email them their password)
    - bool emailCourseExcel (this will email their course grades to them)
    - list getCourses(returns list of courses)
    - Course getCourse(returns a specific course)
    - String getEmail
    - String getUsername
* Course
  + Attributes
    - String courseName
    - String professorFName
    - String professorLName
    - Int courseAverage
    - Int examWeight
    - Int quizWeight
    - Int homeworkWeight
    - Int projectWeight
    - Int otherWeight
    - List Grades (a list of grade objects)
  + Methods
    - Bool updateCourseName
    - Bool updateProfessorFName
    - Bool updateProfessorLName
    - Bool addGrade
    - Bool deleteGrade
    - Bool updateExamWeight
    - Bool updateQuizWeight
    - Bool updateHomeworkWeight
    - Bool updateProjectWeight
    - Bool updateOtherWeight
    - Bool calculateGrade
    - int getCourseAverage
    - String getCourseName
    - String get ProfessorFName
    - String getProfessorLName
    - Int getexamWeight
    - Int getQuizWeight
    - Int getHomeworkWeight
    - Int getProjectWeight
    - Int getOtherWeight
    - Grade getGrade(return a specific grade)
    - List getGrades(return all grades)
* Grade
  + Attributes
    - String gradeType (exam,quiz,homework,project,other)
    - Int score
  + Methods
    - Bool setGradeType
    - Bool setScore
    - String getGradeType
    - Int getScore
* Professor
  + Attributes
    - String fName
    - String lName
    - List coursesInstructed
  + Methods
    - Bool updateFName
    - Bool updateLName
    - Bool addCourse (add an ProfessorCourse object to the list)
    - String getFName
    - String getLName
    - List getCoursesInstructed
    - Course getCourse
* ProfessorCourse
  + Attributes
    - String courseName
    - String professorFName
    - String professorLName
    - List grades (a list of grade objects that have been submitted)
    - Int courseAverage
    - List courseReviews (a list of course review objects)
  + Methods
    - Bool updateCourseName
    - Bool updateProfessorFName
    - Bool updatePressorLName
    - Bool addGrade
    - Bool calculateCourseAverage
    - Bool updateCourseAverage
    - Bool addCourseReview
    - String getCourseName
    - String getProfessorFName
    - String getProfessorLName
    - List getGrades
    - Grade getGrade
    - Int getCourseAverage
    - List getCourseReviews
    - CourseReview getCourseReview
* CourseReview
  + Attributes
    - String courseName
    - String professorFName
    - String professorLName
    - String review
    - Int rating (scale of 1 – 5)
    - Bool wouldRecommend
  + Methods
    - Bool updateCourseName
    - Bool updateProfessorFName
    - Bool updateProfessorLName
    - Bool editReview
    - Bool rateCourse
    - Bool updateRecommend
    - String getCourseName
    - String getProfessorLName
    - String getProfessorFName
    - String getReview
    - Int getRating
    - Bool getRecommend