Team 3:
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Overview:

There is no automated way of comparing student schedules to see the best time to move a class. The client specified that after students are enrolled in a class it is difficult to move class times. These class times conflict with other classes. This project will provide Karen with a web based application that checks student schedules to see the best time to hold a rescheduled course.

Scenarios:

1) Advisor is trying to log in but forgot her password. She clicks on the link "Forgot your Password?" Then her email address is requested. She types in her email address and then the password reset request has been sent to her email
2) Same thing happens if she forgets her username
3) Advisor enters in course number and time of day. New view appears showing a grid with time on the vertical axis and days of the week on the horizontal axis. Each grid slot will show a color of severity based off the level of conflicts.
4) Administrator enters in course number and time of day. Same result as advisor
5) Conflict found if:
    a. course time overlaps another in schedule
    b. course is full

Extra Features:

1) If time allows it, we will include, along with student schedule conflicts, conflicts with classrooms based off of class size and/or room availability.
2) Allow professors to test out class time changes rather than make advisors and administrators do it.
3) Make the application usable by students to test out adding a class to their schedule when getting ready to register.

Views:

1. Submit CRN view should contain a form box for the CRN and a drop down box for Kathy to be able to select time desired for the specified course
2. Find conflict view should display course conflict. Specifically a calendar should be displayed from our calendar api that shows conflicting times in red and usable times in green. In the red, if the user clicks it, all of the conflicts would appear

Wireframe:
Sample views, with slight color fixes
http://jaja4never.wix.com/se-spec-alpha