Team Zaboo:
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10/27/14

Project Verification

Feature: The user should be able to log into the system.
  Scenario: User submits correct username and password
    Given user is on login page
    And user types correct username
    And user types correct password
    And user clicks the login button
    Then the user logs into the system
    Then scheduler view page should display

  Scenario: User submits incorrect username
    Given user is on login page
    And user types correct username
    And user types some password
    And user clicks the login button
    Then page returns invalid username or password error

  Scenario: User submits incorrect password
    Given user is on login page
    And user types some username
    And user types correct password
    And user clicks the login button
    Then page returns invalid username or password error

  Scenario: User submits password and no username
    Given user is on login page
    And user types username
    And user clicks the login button
    Then page no specified username error

  Scenario: User submits username and no password
    Given user is on login page
    And user types password
    And user clicks the login button
    Then page no specified password error

Feature: The user inputs CRN,requested time, days (Monday,Tuesday,etc.) and sent to database
  Scenario: Successful storing input from webpage to PHP file
    Given there are no current schedule conflicts with inputted CRN
    When I inputted 123456, 10:00-11:00, Monday (checked), Wednesday (checked), Friday (checked)
    Then the variables (CRN, beg_time, end_time, days[i]) should have 123456, 10:00,11:00, [Monday Wednesday Friday] respectively

 Feature: Finding Conflicts
  Scenario: Data from PHP conflicted to time data in database

Given: data from php
When: there is a time conflict
Then: time that is conflicted is stored in a PHP variable
Scenario: Data from PHP conflicted to room_num in database
Given: data from php
When: CRN class room number conflicts to another CRN class room number
Then: room number that is conflicted is stored in a PHP variable
Scenario: Data from PHP conflicted to days in database?
Given: data from php
When: there is a day conflict (no time availability on that day)
Then: days that are conflicted are stored in a PHP array

Feature: user inputs CRN, beginning and end time, days of the week to test
Scenario: No conflicts with student schedules
Given: database of student schedules
And: course catalogue
When: user inputs course number and testing time and day
Then: new screen appears dictating no conflicts with the option of viewing the calendar grid of severities
And: The time block specified will be outlined and shaded white to dictate no severity

Scenario: Conflict with senior's schedule, not needed for graduation
Given: database of student schedules
And: course catalogue
And: catalogue year
When: user inputs course number and testing time and day
Then: new screen appears with calendar grid, with every grid either white, green, yellow, orange, or red
And: The time block specified will be outlined and shaded yellow to dictate a low severity

Scenario: Conflict with senior's schedule, needed for graduation, offered next semester student will attend school
Given: database of student schedules
And: course catalogue
And: catalogue year
And: graduation date
When: user inputs course number and testing time and day
Then: new screen appears with calendar grid, with every grid either white, green, yellow, orange, or red
And: The time block specified will be outlined and shaded orange to dictate a high severity

Scenario: Conflict with senior's schedule, needed for graduation, not offered next semester student will attend school
       Given: database of student schedules
       And: course catalogue
       And: catalogue year
       And: graduation date
       When: user inputs course number and testing time and day
       Then: new screen appears with calendar grid, with every grid either white, green, yellow, orange, or red
       And: The time block specified will be outlined and shaded red to dictate the highest severity

Scenario: Conflict with junior's schedule, not needed for graduation
       Given: database of student schedules, course catalogue, and catalogue year
       When: user inputs course number and testing time and day
       Then: new screen appears with calendar grid, with every grid either white, green, yellow, orange, or red. The time block specified will be outlined and shaded yellow to dictate a low severity

Scenario: Conflict with junior's schedule, needed for graduation
       Given: database of student schedules
       And: course catalogue
       And: catalogue year
       When: user inputs course number and testing time and day
       Then: new screen appears with calendar grid, with every grid either white, green, yellow, orange, or red
       And: The time block specified will be outlined and shaded orange to dictate a high severity

Scenario: Conflict with sophomore's schedule, not needed for graduation
       Given: database of student schedules
       And: course catalogue
       And: catalogue year
       When: user inputs course number and testing time and day
       Then: new screen appears with calendar grid with every grid either white, green, yellow, orange, or red
       And: The time block specified will be outlined and shaded green to dictate a very low severity

Scenario: Conflict with sophomore's schedule, needed for graduation
       Given: database of student schedules
       And: course catalogue
       And: catalogue year
       When: user inputs course number and testing time and day

Then: new screen appears with calendar grid, with every grid either white, green, yellow, orange, or red
And: The time block specified will be outlined and shaded yellow to dictate a low severity

Scenario: Conflict with freshman's schedule, not needed for graduation
Given: database of student schedules
And: course catalogue
And: catalogue year
When: user inputs course number and testing time and day
Then: new screen appears with calendar grid, with every grid either white, green, yellow, orange, or red
And: The time block specified will be outlined and shaded green to dictate a very low severity

Scenario: Conflict with freshman's schedule, needed for graduation
Given: database of student schedules
And: course catalogue
And: catalogue year
When: user inputs course number and testing time and day
Then: new screen appears with calendar grid, with every grid either white, green, yellow, orange, or red
And: The time block specified will be outlined and shaded yellow to dictate a low severity

Scenario: Conflict with multiple students
Given: database of student schedules
And: course catalogue
And: catalogue year
And: graduation date
When: user inputs course number and testing time and day
Then: new screen appears with calendar grid, with every grid either white, green, yellow, orange, or red
And: The time block specified will be outlined and shaded the color of the highest severity amongst the students