Testing: Full Use Case Scenario

Jane Miller is a professor of CSC 1301 at Georgia State University. Her department has chosen to use RateMyLab to allow her students to give feedback on lab assignments. Before the first meeting of her labs, Professor Miller logs in to RateMyLab with her Campus ID and a password emailed to her by a database administrator. Since this is her first time logging in, RateMyLab prompts Professor Miller to change her password.

After setting her password, Professor Miller chooses that for each of her 1301 lab sections, lab assignments 1, 2, 3, 5, and 7 are to be available for ratings. She also submits the number of questions in each assignment. Each question will be rated separately.

A week later, Professor Miller's students have submitted ratings for their first lab assignment. They've rated each question for "difficulty" and "interest." Professor Miller signs again using the password she chose last week, and RateMyLab will not prompt her to change her password again. She can now view each student's submitted ratings for each question in the first lab for each lab section of the course. Professor Miller sees that question 2 was overall rated with very high difficulty, so she plans to review the associated material during her next lecture.

Testing: Test Case 1

Use Case Scenario: Jane Miller is a professor of CSC 1301 at Georgia State University. Her department has chosen to use RateMyLab to allow her students to give feedback on lab assignments. Before the first meeting of her labs, Professor Miller logs in to RateMyLab with her Campus ID and a password emailed to her by a database administrator. Since this is her first time logging in, RateMyLab prompts Professor Miller to change her password.

Relevant Test Case: Log in to the Professor UI using a Campus ID and associated password from the Professor table. You should be prompted to change your password. After changing your password, you should be taken to the home page. Verify that the new password has been stored in the database and that the status value for the professor has been changed to ACTIVATED.

Testing: Test Case 2

Use Case Scenario (cont.): After setting her password, Professor Miller chooses that for each of her 1301 lab sections, lab assignments 1, 2, 3, 5, and 7 are to be available for ratings. She also submits the number of questions in each assignment. Each question will be rated separately.

Relevant Test Case: From the home page, select "Configure Labs for Ratings." Choose a lab CRN. Check labs 1, 2, 3, 5, and 7 to be rated, and submit a number of questions for each of these

labs. Check the database and confirm that in the Assignments table, only assignments 1, 2, 3, 5, and 7 are listed for the submitted CRN. Confirm that for each of these rows, the correct number is saved in each row for the number of questions in the assignment for that row.

Testing: Test Case 3

Use Case Scenario (cont.): A week later, Professor Miller's students have submitted ratings for their first lab assignment. They've rated each question for "difficulty" and "interest." Professor Miller signs again using the password she chose last week, and RateMyLab will not prompt her to change her password again.

Relevant Test Case: Log in using your new password. You should be taken directly to the home page without a prompt to change your password.

Testing: Test Case 4

Use Case Scenario (cont.): She can now view each student's submitted ratings for each question in the first lab for each lab section of the course. Professor Miller sees that question 2 was overall rated with very high difficulty, so she plans to review the associated material during her next lecture.

Relevant Test Case: Add student ratings to the database for the first lab, either directly or via the Student UI. From the Professor UI, choose "View Ratings." Choose the CRN you chose earlier, select Lab1, and then click "Detailed Ratings" to view ratings from each student for each question. Confirm that these ratings match the ratings you added to the database.