

## **CSCE 606 Project: Iteration 2**

**Team Name: AppleSauce**

**Team Members:**

Amulya Agarwal

Piyush Blaggan

Yerania Hernandez

Siru Li

Kevin Nguyen

Yang Yang

*Scrum Master:*  
Yerania Hernandez

*Product Owner:*  
Kevin J Nguyen

*Customer Meeting Date to Demo Iteration 3:*  
Friday, April 20th, 2018

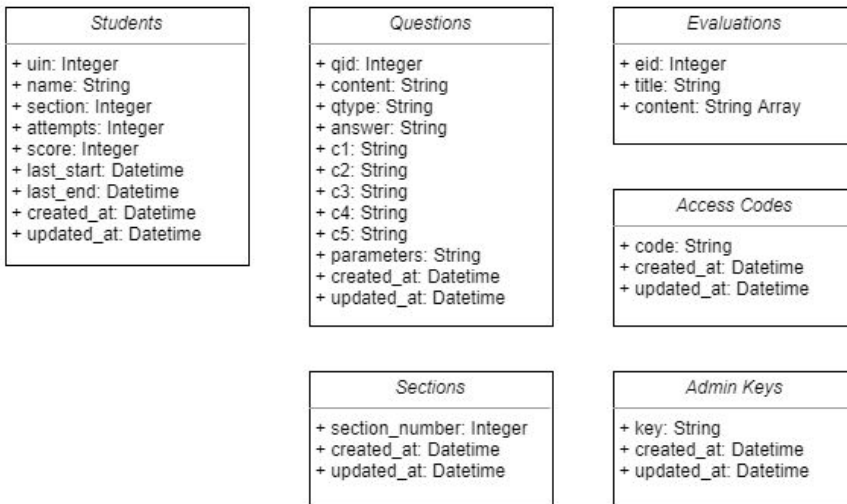
*User Stories Implemented in Iteration 2:*

- Edit a question from the database
- Remove a question from the database
- View for students test
- Create admin login
- Create and remove sections

*Fixed Bugs and Chores Completed in Iteration 2:*

- New Evaluations Title Issue
- New Evaluations Save Button
- Delete all students

*UML Diagram:*



*Additional Documentation on Changes in User Stories:*

- User stories have changed
  - Added stories

After the meeting with our client, we received feedback in order to add two additional features that will be implemented for our next iteration. One of these features is to display the questions from the evaluation manger with the answer choices instead of just the question due to the variety of responses. This should not be complicated to implement considering we already have these databases setup and we only need to read in the data. The other feature is the ability of having the choice of having questions that can vary in the number of answer choices. The database has the capability of five different answer choices and therefore it is a matter of controller and view implementation for this feature.

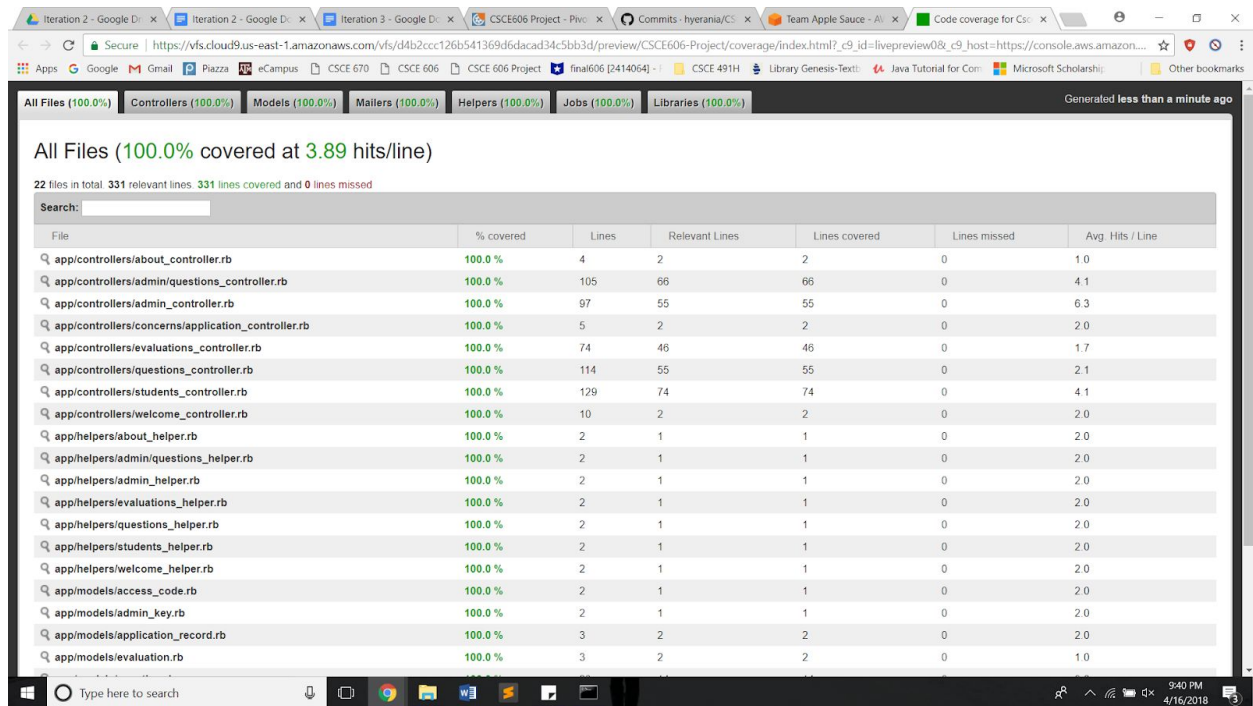
- Display questions properly in evaluation manager
- Selection of answer options
- Removed a story

After creating the view of for the student in our last iteration, it was brought to attention that the following story was only repeating content and a task that had already been accomplished. As a result, it was removed considering it has already been completed in Iteration 2.

- View results of personalized evaluations
- User interfaces have not changed for this iteration and will continue to be developed as shown from the previous iteration. I have attached the images at the end of the document.

### *Evaluation of Tests:*

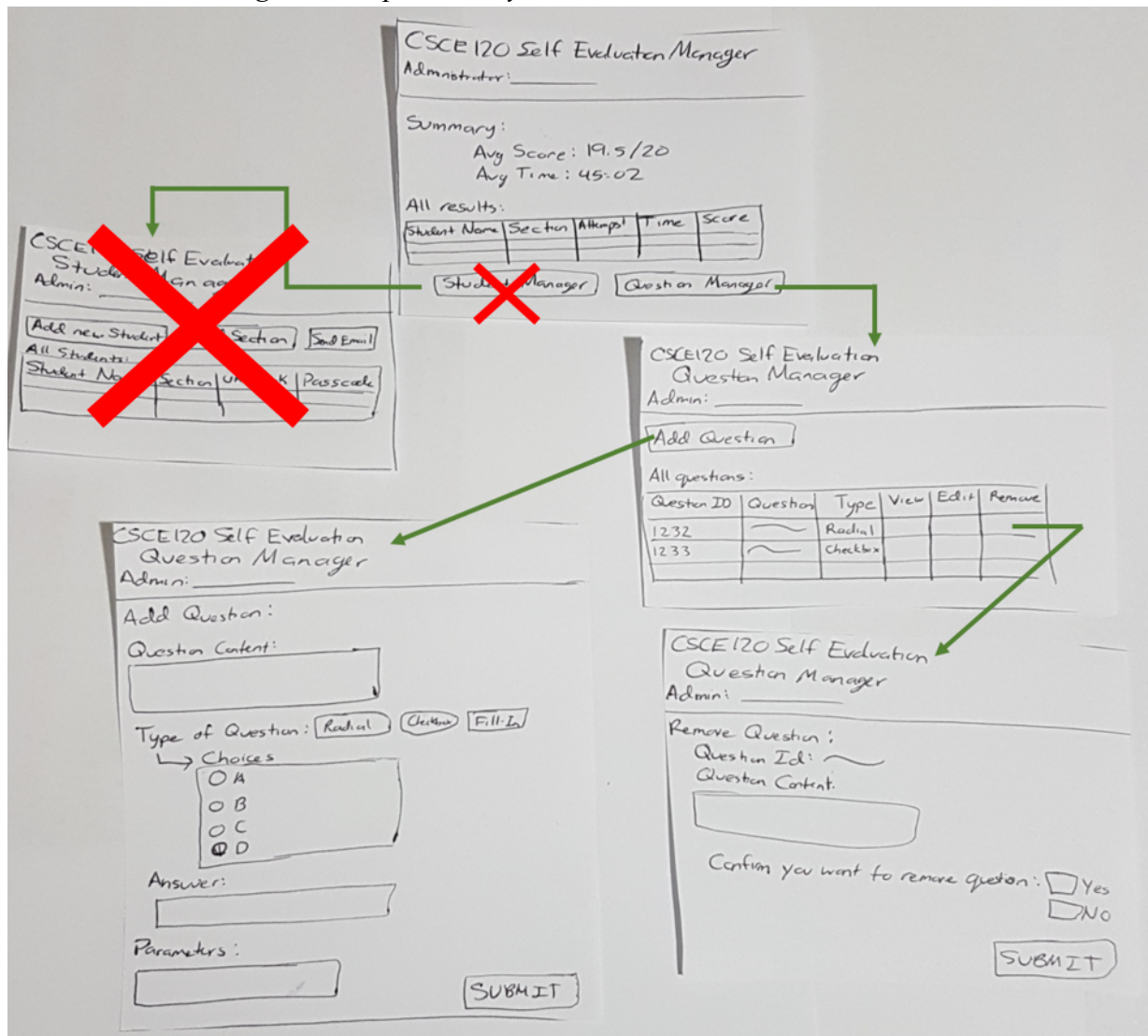
We were able to obtain 100% coverage with our test cases for RSpec and Cucumber, which is shown in the figure below. These test cases covered all our controllers, including the main features of editing and removing questions from the database, displaying the personalized evaluations for the students, and administration login.



### *Project Links:*

- Pivotal Tracker: <https://www.pivotaltracker.com/n/projects/2153120>
- GitHub Repo: <https://github.com/hyerania/CSCE606-Project>
- Iteration 3 Release: <https://github.com/hyerania/CSCE606-Project/releases/tag/iteration3>
- Heroku Deployment: <https://protected-everglades-53622.herokuapp.com/>

## Administrative Manager Mockup and Storyboards:



Client Mockup and Storyboards:

