



Overview

The code review focused on Student feed components which include supporting functionality for:

- Getting the current feed for a specific session.
- Submitting questions or feedback from either the student home or student feed page.
- Auto-Completing questions or feedback that have already been submitted.
- Sorting and filtering feed submissions based on specific constraints.

The specific files that were reviewed include:

Front End -

- Incognito/students/studentfeed.php
- Incognito/students/studentfeed.js
- Incognito/instr/instructorfree.php
- Incognito/instr/instructormultiple.php

Back End -

- Incognito/students/scripts/submit_questions.php
- Incognito/students/scripts/studentfeed_lookup_questions.php
- Incognito/students/scripts/studenthome_lookup_questions.php
- Incognito/instr/instructorfeed.php
- Incognito/instr/scripts/lookup_questions.php

You can view the comments and suggested changes [here](#).

Report

From our code review, it was clear that most of our pages needed more commenting especially with files that had more than 100 lines of code or had lots of logic. We were able to find places where debugging code was still in place and needed to be removed as well. Most of our suggested changes had to do with making the code more efficient, clean and modular. This included factoring out the navigation bar and other common components from all of the instructor and student pages. We also needed to make sure that there was only one db_credentials.php file that all of the files were including. This makes it easier to change the database connection instead of having to manually change them within various files. Also, most of our php files were not closing our database connection so we tried to fix this as well.