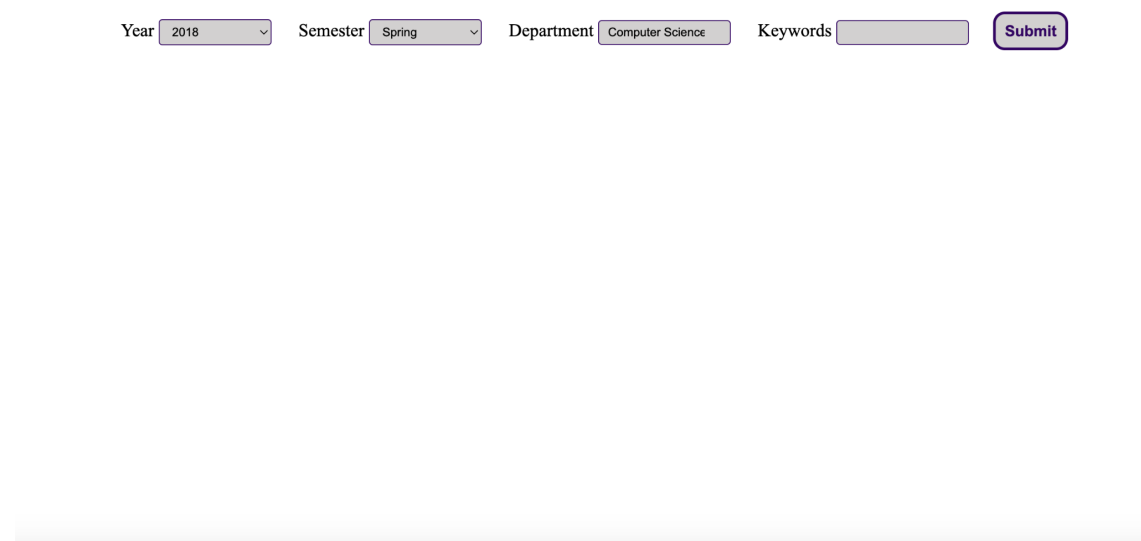


## Test Results

This document will thoroughly explain the results of tests that failed and the bugs found that lead to these failed attempts. It will also detail the solutions and debugging methods that were used to fix the issues.

The main bug we ran into was in the **course search functionality** when taking in the user input and displaying the courses. As outlined in test case 2, the result was a fail. No result generated upon clicking the submit button as seen below.



The use case should allow the user to filter courses based on the given criteria and a list of courses should be generated.

To fix this issue, we first hypothesized that the bug was coming from the server and so we tackled that first. However, nothing in the server was found and it showed that it was running the way it is supposed to.

Therefore, this meant that the bug was in the code. The bug was found when testing because this functionality was working on one of the team members local computer then pushed and passed to another team members computer to deal with the front end and UX design of the results generated. Once that was dealt with, it was pushed back to github.

This transfer of code between two members caused some code to get into a different section of the system and caused an error. This bug was figured out by checking the code line by line together and cross checking any variable names, ID names used.

NYU ABU DHABI

Year

Semester

Department

Keywords

CHEM-UH 3090 Research Seminar in Chemistry

PreRequests

Select	Section	Code	Day	Time	Professor
<input type="button" value="Add to Plan"/>	001	18892	Tuesday	09:00-11:40	Timothy Dore

CHEM-UH 3020 Biochemistry: Macromolecular Structure and Function

PreRequests

Select	Section	Code	Day	Time	Professor
<input type="button" value="Add to Plan"/>	001	18821	Tuesday Thursday	13:15-14:30	Gennaro Esposito

CHEM-UH 3016 Analytical Chemistry

PreRequests

Select	Section	Code	Day	Time	Professor
<input type="button" value="Add to Plan"/>	001	18852	Monday	11:50-13:05	Gennaro Esposito

This is an example of the functionality once the bug was fixed and shows how the system should respond to the user input.

Resolving this bug also allowed us to avoid future bugs in the system as we became more aware of this kind of error happening when transferring code and thus more careful with it.