

Test Plan

Our approach to testing consisted of mainly black box testing methods. We leveraged our group format such that the people who did not write the program wrote the tests for those functions. We tested the following modules: Course, Button, Schedule.

Most of our functions are related to GUI, so we were limited on what functions to test. We tested a lot of our helper and non-helper functions that returned non-unit values. And we did not test the GUI functions through code, but were able to test GUI through running the program. So we tested most of the non GUI functionality (functions that returned values) automatically through OUnit and we manually tested GUI functionality. We believe our test suite demonstrates the correctness of our system because of our adoption to black box testing and that we tested edge cases. This eliminates some bias so that we don't consider implementation with our methodology.