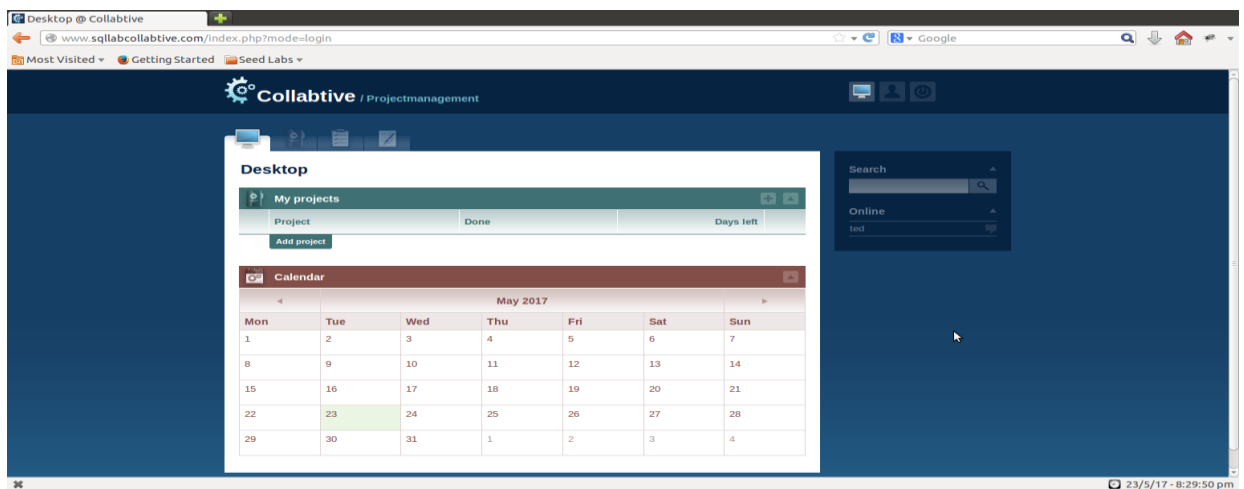
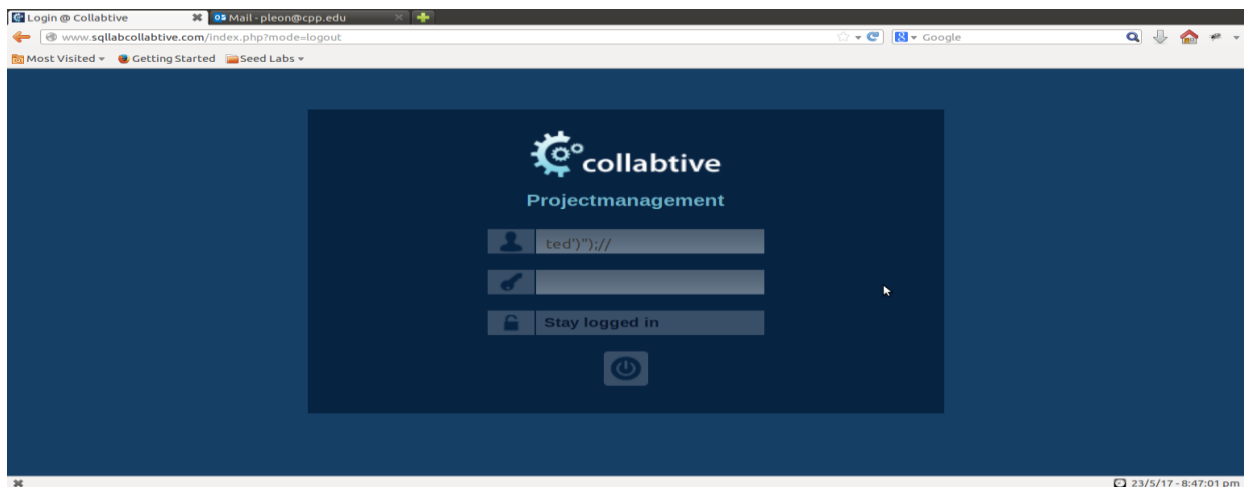
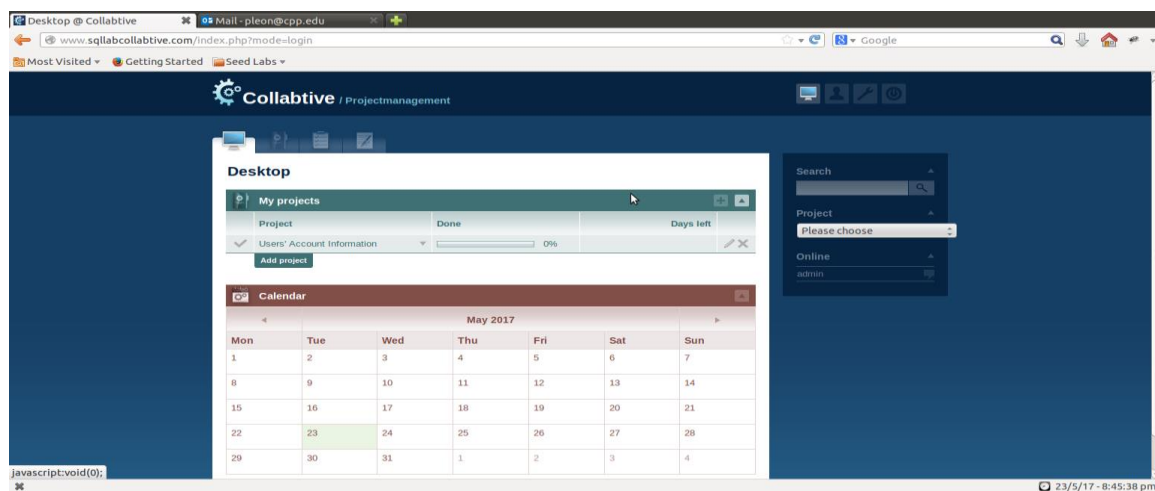
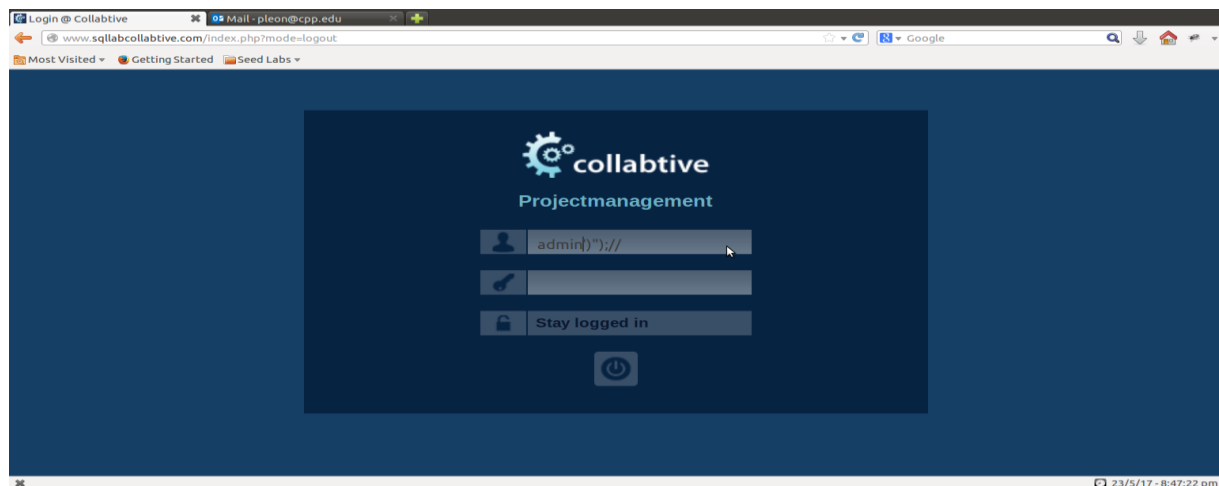


Exercise 6 SQL Injection

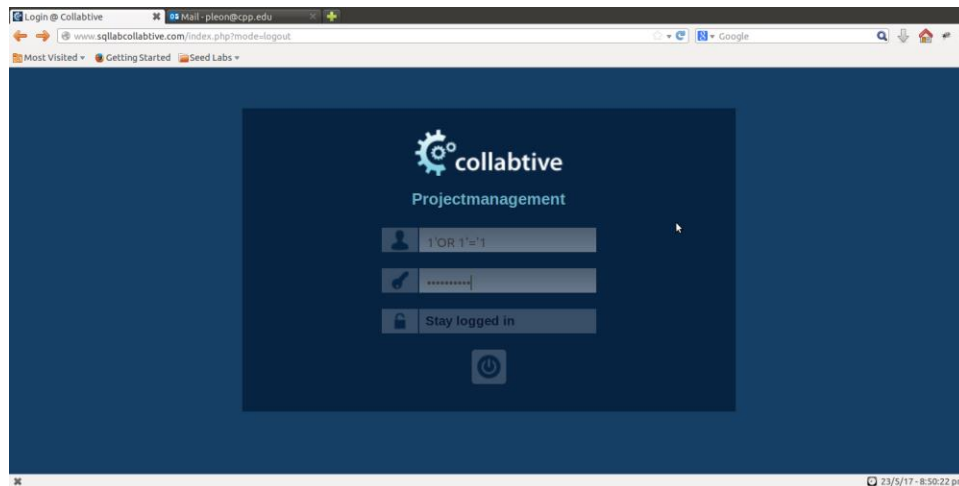
For this exercise we were tasked with getting past a login screen by using SQL Injection. I followed the steps in the exercise description and after multiple trials of input for the username I found the input that allowed me to bypass the password field caused the password portion of the code to be commented out which I shown in the following images.



I then went on to login as admin without the password field using the same method of getting rest of the statement commented out and got the same results.



And the final part of the challenge was to try and login without providing a username or a password. This is where I ran into a deadlock, despite attempting numerous ways of doing this I was unsuccessful in finding a suitable solution. I even looked up solutions online and found a couple that people say would work on a similar project. But I still had no success, so I am unsure what I was doing wrong at this point but the attempt that I was sure would work is the following.



I was attempting to get an or statement in the code that would always ring as true therefore resulting in a successful logging but it seems it might not have been the correct approach in the end. The strange thing about this failure is that I asked a classmate and they made a similar attempt and had theirs work out so in the end I felt a little lost as to why my attempts just never panned out.