



CSE22: Introduction to Programming

Lab 6

1 Introduction

In this lab you will improve upon your login interface for your page. As a reminder, in previous lab assignments, we created a login box, where the user can enter their username and password and we had an endpoint that checks whether the credentials provided are valid. The shortcoming of our current application is that there is only one username and password supported (because they are hard-coded).

2 Tasks

- Change your endpoint that verifies login credentials by having it read all the valid username/password pairs from a text file, and use that information to determine if the credentials provided are valid.
- Create a Signup Form somewhere on your interface that will allow a user to register an account. They should be asked to provide a username and password, and you should store them in your file on the backend. After that has been done successfully, the user should be able to login with their newly created account details.

3 Deadline

This lab assignment is out of 100 points and it will count as your midterm for this class. The due date is Monday November 9, 2020 at 11:59 pm.