



# CSE22: Introduction to Programming

## Lab 8

### 1 Introduction

In this lab we will create a new tab in our overall website, where we will be working with CSV files.

### 2 Tasks

- Create a new tab in your navbar that takes you to a new page called Address Book. When a user clicks on the tab, they need to be asked for a username and password before they can access the page.
- On the address book page, you should display the contents from the contacts.csv file in whatever layout you deem appropriate.
- The user needs to have the ability to add new entries to the address book from the web interface.
- The user needs to be able to search through the address book. At the very least, there should be a search field where the user can type a name, and press a search button. The software should then display all the entries matching that name. You are free (and encouraged) to add as many other features to the search interface as you want.

### 3 Deadline

This lab assignment is out of 100 points. The due date is Monday Friday December 11, 2020 at 11:59 pm, so you have more than 1 week to do it.