Faculty of Science

Course:	CSCI 3230U: Web Application Development
Lab:	#10
Topic:	MongoDB and Mongoose

Overview

In this lab, you will add database functionality to the previous lab.

Instructions

The base files include a `package.json`, so you should only need to install the dependencies with `npm install`. The rest of the file's contents are essentially identical to those from the previous lab. You can use your JavaScript from the previous lab as a starting point. Using the in-class examples as a guide, you will modify this code so that it checks the database to see if the username exists.

Before you start your application, be sure to:

- Run `mongod` to start the database itself
- Using the MongoDB client `mongo`, create a few sample users
  - Username: string
  - Password: string

The application will work exactly the same way as the previous lab, only now it will compare usernames against those found in the database.

How to Submit

Submit the HTML, CSS, and JavaScript files in a ZIP file, with a name following the same pattern as previous labs: Lab10_FirstNameLastName_StudentNumber.zip (e.g. Lab10_RandyFortier_100539147.zip) to the TA.