

## Node.js Login Homework

You are going to create a node on you computer and have it running on your local computer. You will make a server that will load three .ejs files for Creating a Login, Login page, and tic tac toe game page.

**(50 points)** Create a page for registering that should be made similar to what was made in class. When the login is created, it is stored in a array that can be accessed from the login page. CSS should be created for the page that aligns all text fields evenly in a column. The Text and the text fields should be centered on the page. The Text and the password should be consistent with the alignment on the login page. Lastly you should have a h1 header at the top of the page describing which page you are on.

**(50 points)** Create a page for login. The login page should be similar to the way it was made in class. The user email and password should be retrievable from the array. You will use encryption on the password and authentication as done in lecture. The text fields will be aligned with each other. The text and password areas will need to be centered on the page. You will have a h1 header at the tip of the page describing which page you are on.

**(50 Points)** You will create a tic tac toe game. After you login to the page You will see the name of the user that has logged in at the top of the page. The tic tac toe board should be made on a table that takes up 100% width of the page. Place a button in each of the columns that will change the text depending on the player 'X' or "O". There should be a button that resets the table after a player wins. The button height should be 10vh and the width 20vw. The color of the button should change based on if the button has been selected.

Submitting:

To submit this project you must remove your node\_module files before uploading it. You will also do a recording of your project on zoom.

Record the code and how it works with the functionality of the application. Show the register and login. Be sure to use your name with the login. Once you record the video upload it to YouTube and share the link either in a document or in the comments section.

Failure to submit the project correctly will cause a reduction in points.