WEB 303 JavaScript 2

Final: Practical

Download the zip in the week 15 folder called **Test2.zip** and use the contained files.

The files contain a slider content panel, but it's not working. Fix the errors and add more code in the **slider.js** so the slider has the following functionality:

- Loads the next slider automatically every 5 seconds

- The pagination dots appear below the sliders

- Clicking a dot of pagination under the sliders moves to the correct slider

- Once the slider reaches the last slide, it will automatically go back to the first slide after 5 seconds

Below the slider panel is a series of inputs, followed by an empty table. Set the types on the inputs such that:

- The username input can contain any string of characters

- The password input can contain any string of characters but hides the characters from the user and displays dots instead

- The dateOfBirth input contains a date and displays a date picker to the user when they click on a calendar icon in the input

There is JavaScript in your **validation.js** to get you started. When the user submits the form, run the validation check and make sure that the following is true:

- The username has a value

- The password is at least 12 characters long

- The dateOfBirth has a value

If all the validation checks pass, a row should be added to the table using the code that's already in the validation.js.

Lastly, complete the functionality in the **sort.js** file to allow for the columns of the table to be sorted in ascending order when click the table heading once, then descending order when you click the heading again. If the user clicks the heading again, it should just toggle to the other order of sorting that column (ascending changes to descending, and vice versa).

Note that when an item is added to the table, the sorting is removed by default already (you don't need to program that part). Each time a row is added to the table, the user should be able to click the heading to trigger the sorting again.

Zip your Test2 folder and submit the zip on blackboard.

Marks: 20

BONUS: (1 mark)

Add validation **in the javascript** to the dateOfBirth such that the user must enter the a date between January 1st, 1910 and today in order to be able to submit the form.