Javascript Exercise 3

Pre-task Info

This exercise again uses the NodeJS. Please see the JS Exercise 2 PDF for info on how to run it.

If the **npm install** command takes too long to complete then you may also change the script tag to point to the **main.js** file and the link tag to point to **style.css** directly (omit the forward slashes), but this requires the usage of **Google Chrome** to work.

The only file you will need to modify is the **main.js** file. Please return this file in Optima when done.

Last date to return this exercise is on the 15th of April.

Task

The goal of this exercise is to validate the form input(s) and prevent the user from sending invalid registration data.

Valid inputs are:
• **E-Mail**: Contains the @ character
• **Password**: Is at least 8 characters long
• **Re-type Password**: Contains the same content as the Password input
• All inputs must contain at least 1 character

> *The Password input and Password Again input validations are considered **bonus tasks** so it is enough if you're able to validate the E-mail input, but I highly recommend that you all try to also validate the password inputs.*
>
> *The event for listening to user input in real-time is the **oninput** event.*

If an input contains invalid data, please add the **error** css class to that input element. If the element does not contain invalid data then please remove the **error** css class from that input element.

> *To add or remove a css class from an element, simply call the **add** or **remove** function on the **classList** property on the **selected element**. For example:*
> `someElement.classList.add( 'someClass' );`

If all the inputs contain valid data, clicking the Register button should alert the user that registration was successful.

If any of the inputs contain invalid data, clicking the Register button should alert the user to check the data he or she inputted.

> *To alert, use the **alert** function.*

The event for listening to if the form has been submitted is the **onsubmit** event. (Note that inside this event you should call the **e.preventDefault()** function to prevent the browser from reloading the page when clicking the Register button).