



Form Handling & Updating CSS with JavaScript



LESSON OBJECTIVES

- 
- Understand how to handle forms
 - Understand how to update CSS using JS
- 

Custom Form Handling

Form handling involves the use of javascript to make sure that no form is submitted with the incorrect or empty information

```
<form id="form">
  <label>Username:
    <input type="text" id="username">
  </label>
  <br></br>
  <label>Email:
    <input type="email" id="email">
  </label>
  <br></br>
  <label>Password:
    <input type="password" id="password">
  </label>
  <br></br>
  <button type="submit"> Submit Form</button>
</form>
```

```
let form =document.getElementById('form')

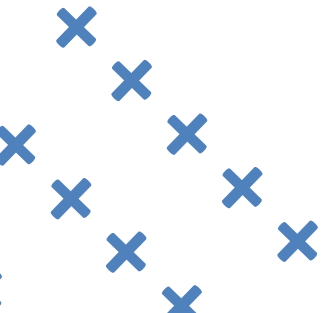
form.addEventListener('submit',()=>{
  const{username, email, password} = form.elements

  if(username.value == ''){
    alert('The username field cannot be empty')
    return
  } else if (email.value == ''){
    alert('The email field cannot be empty')
    return
  } else if (password.value == '') {
    alert('The password cannot be empty')
    return
  } else{
    alert('Registration was successful')
  }
})
```



Styling with Javascript

- Adds Interactivity
- Able to include dynamic content
- Overall increases user's experience when visiting a website.



Styling with Javascript (syntax)

```
let container= document.querySelector('div')  
container.style.color = 'green'
```

- container
- style
- color
- green

