

Progress Bar

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Progress Bar</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="container">
    <div class="progress-container">
      <div class="progress" id="progress"></div>
      <div class="circle active" id="circle-1">1</div>
      <div class="circle" id="circle-2">2</div>
      <div class="circle" id="circle-3">3</div>
      <div class="circle" id="circle-4">4</div>
      <div class="circle" id="circle-5">5</div>
    </div>
    <button class="btn" id="prev" disabled>Prev</button>
    <button class="btn" id="next">Next</button>
  </div>

  <script src="script.js"></script>
</body>
</html>
```

```
* {
  box-sizing: border-box;
  margin: 0;
  padding: 0;
  font-family: Arial, sans-serif;
}

body {
```

```
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    background-color: #f4f4f9;
}

.container {
    text-align: center;
}

.progress-container {
    display: flex;
    justify-content: space-between;
    position: relative;
    width: 100%;
    max-width: 400px;
    margin-bottom: 30px;
}

.progress {
    position: absolute;
    top: 50%;
    left: 0;
    right: 0;
    height: 4px;
    background-color: #3498db;
    transform: translateY(-50%);
    width: 0%;
    transition: width 0.3s;
    z-index: -1;
}

.circle {
    width: 40px;
    height: 40px;
    border-radius: 50%;
```

```
background-color: #f4f4f9;
border: 3px solid #3498db;
display: flex;
justify-content: center;
align-items: center;
font-weight: bold;
color: #666;
transition: all 0.3s;
}

.active {
border-color: #3498db;
background-color: #3498db;
color: white;
}

.btn {
background-color: #3498db;
color: white;
border: none;
padding: 10px 20px;
font-size: 16px;
cursor: pointer;
border-radius: 5px;
margin: 10px;
transition: background-color 0.3s;
}

.btn:disabled {
background-color: #b3c0c6;
cursor: not-allowed;
}
```

```
const progress = document.getElementById('progress');
const prev = document.getElementById('prev');
const next = document.getElementById('next');
```

```
const circles = document.querySelectorAll('.circle');

let currentActive = 1;

next.addEventListener('click', () => {
  currentActive++;

  if (currentActive > circles.length) {
    currentActive = circles.length;
  }

  update();
});

prev.addEventListener('click', () => {
  currentActive--;

  if (currentActive < 1) {
    currentActive = 1;
  }

  update();
});

function update() {
  circles.forEach((circle, idx) => {
    if (idx < currentActive) {
      circle.classList.add('active');
    } else {
      circle.classList.remove('active');
    }
  });

  const actives = document.querySelectorAll('.active');

  progress.style.width = ((actives.length - 1) / (circles.length - 1)) * 100
+ '%';
```

```
    if (currentActive === 1) {
        prev.disabled = true;
    } else {
        prev.disabled = false;
    }

    if (currentActive === circles.length) {
        next.disabled = true;
    } else {
        next.disabled = false;
    }
}
```

Form Login

```
<!DOCTYPE html>
<html>

<head>
    <meta charset="utf-8" />
    <title>Return first and last name from a form</title>
    <link rel="stylesheet" href="styles.css">
</head>

<body>
    <form id="form1" onsubmit="getFormvalue(); return false;">
        First name: <input type="text" name="fname"><br>
        Last name: <input type="text" name="lname"><br>
        <input type="submit" value="Submit">
    </form>

    <script type="text/javascript" src="./script.js"></script>
</body>

</html>
```

```
body {  
    margin: 30px;  
}  
  
input[type="text"] {  
    margin-bottom: 10px;  
}
```

```
function getFormvalue() {  
    // Get form by ID  
    var form = document.getElementById('form1');  
  
    // Get first and last name values  
    var firstName = form.elements['fname'].value;  
    var lastName = form.elements['lname'].value;  
  
    // Display alert with full name  
    alert(firstName + " " + lastName);  
}
```

OTP

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
    <meta charset="UTF-8">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
    <title>OTP Verification</title>  
    <link rel="stylesheet" href="./style.css">  
</head>  
<body>  
    <div class="container">  
        <h1 id="verification_heading">Verify Your Account</h1>  
        <p id="verification_subtext">We emailed you the six digit code to accio  
job@email.com. Enter the code below to confirm your email address.</p>
```

```
<div class="code-container">
  <input type="text" maxlength="1" class="code" id="digit1" autofocus
>

  <input type="text" maxlength="1" class="code" id="digit2">
  <input type="text" maxlength="1" class="code" id="digit3">
  <input type="text" maxlength="1" class="code" id="digit4">
  <input type="text" maxlength="1" class="code" id="digit5">
  <input type="text" maxlength="1" class="code" id="digit6">
</div>

<p class="disclaimer">This is design only. We didn't actually send you
an email as we don't have your email, right?</p>
</div>

<script src="./script.js"></script>
</body>
</html>
```

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: Arial, sans-serif;
  background-color: #f0f0f0;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
}

.container {
  text-align: center;
  padding: 40px;
  background-color: #fff;
```

```
border-radius: 10px;
box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
border: 1px solid #ddd;
width: 50%;
max-width: 500px;
}
```

```
#verification_heading {
  font-size: 28px;
  margin-bottom: 10px;
}
```

```
#verification_subtext {
  font-size: 14px;
  color: #666;
  margin-bottom: 20px;
}
```

```
.code-container {
  display: flex;
  justify-content: center;
  gap: 15px;
  margin-bottom: 20px;
}
```

```
.code {
  width: 50px;
  height: 60px;
  font-size: 24px;
  text-align: center;
  border: 1px solid #ccc;
  border-radius: 5px;
  outline: none;
  background-color: #f9f9f9;
  transition: border-color 0.3s;
}
```



```
.code:focus {  
  border-color: #333;  
}  
  
.disclaimer {  
  font-size: 12px;  
  color: #aaa;  
  margin-top: 20px;  
}
```

```
const inputs = document.querySelectorAll('.code');  
  
inputs.forEach((input, index) => {  
  input.addEventListener('input', () => {  
    if (input.value.length === 1 && index < inputs.length - 1) {  
      inputs[index + 1].focus();  
    }  
  });  
  
  input.addEventListener('keydown', (event) => {  
    if (event.key === 'Backspace' && input.value === '') {  
      if (index > 0) {  
        inputs[index - 1].focus();  
        inputs[index - 1].value = '';  
      }  
    }  
  });  
});
```