<!DOCTYPE html>

<html>

<head>

  <title>Clickable Radio Button</title>

  <link rel="stylesheet" type="text/css" href="ClickableRadioButton.css" />

</head>

<body>

  <h1></h1>

  <label class="radio-button">

    <input type="radio" id="radio1" name="radios">

    <div class="radio-circle">

      <div class="radio-dot"></div>

    </div>

    Option 1

  </label>

  <script>

    // JavaScript code for handling radio button selection

    const radioButtons = document.querySelectorAll('.radio-button input');

    radioButtons.forEach(function(radioButton) {

      radioButton.addEventListener('click', function() {

        const circle = this.nextElementSibling.querySelector('.radio-circle');

        const dot = circle.querySelector('.radio-dot');

        if (this.checked) {

          circle.style.backgroundColor = '#e0f2ff';

          circle.style.borderColor = '#b3d8ff';

          dot.style.display = 'block';

        } else {

          circle.style.backgroundColor = 'transparent';

          circle.style.borderColor = '#b3d8ff';

          dot.style.display = 'none';

        }

      });

    });

  </script>

</body>

</html>

/\* CSS styling for the radio button \*/

.radio-button {

  display: inline-block;

  position: relative;

  padding-left: 25px;

  margin-right: 10px;

  cursor: pointer;

  user-select: none;

}

.radio-button input {

  position: absolute;

  opacity: 0;

  cursor: pointer;

}

/\* Styling the radio button outer circle \*/

.radio-button .radio-circle {

  position: absolute;

  top: 0;

  left: 0;

  height: 18px;

  width: 18px;

  border-radius: 50%;

  background-color: #e0f2ff;

  border: 2px solid #b3d8ff;

}

/\* Styling the radio button inner dot \*/

.radio-button .radio-dot {

  position: absolute;

  top: 5px;

  left: 5px;

  height: 8px;

  width: 8px;

  border-radius: 50%;

  background-color: #0066ff;

  display: none;

}

/\* Styling the radio button label \*/

.radio-button label {

  color: #000;

}

/\* Styling the radio button when selected \*/

.radio-button input:checked ~ .radio-circle .radio-dot {

  display: block;

}