

```
class Card extends HTMLElement {
  connectedCallback() {
    const template =
document.createElement('template');
    template.innerHTML = `
      <h3>My card heading is awesome</h3>
      <p>Web components made me out of HTML, CSS,
and JavaScript! Do you like me? Please say you like
me.</p>
      <button>Like me!</button>`;

    this.attachShadow({mode: 'open'});

this.shadowRoot.appendChild(template.content.cloneNode(true
));
    this.button =
this.shadowRoot.querySelector("button");

    // Do JS interaction things...
  }
}

window.customElements.define('the-card', Card);
```



Under the hood