

WE'RE SLOWLY DEPRECATING IFRAMES

- ▶ **SHADOW DOM** is the future
- ▶ Offers similar encapsulation, without the cons
- ▶ Increasing browser support
- ▶ Syndication could be achieved with oEmbed

```
▼ <div id="wrap">  
  <h2>Web Components - Your Thoughts...</h2>  
  ▶ <div id="img-holder">...</div>  
  ▶ <p>...</p>  
  ▶ <comment-box>...</comment-box>  
  ▼ <template id="replyTemplate">  
    ▼ #document-fragment  
    ▶ <style>...</style>  
    ▶ <article>...</article>  
  </template>  
  ▶ <article>...</article>  
  ▶ <article>...</article>  
</div>  
▶ <script>...</script>  
</body>  
</html>
```

**Shadow
DOM**



PERFORMANCE BENEFITS OF SHADOW DOM

- ▶ One of our metrics is "loaded our content in < 4 seconds"
- ▶ When in iframe, we hit that target 46%* to 77% of the time
- ▶ When in shadow DOM, this becomes 92%* to 95%
- ▶ **BBC Visual Journalism saw a 100% performance improvement* by using shadow DOM**