

FIXING IFRAME RESIZING: PUTTING IT TOGETHER

Host page

```

<!-- this is the embedded version -->
<iframe id="interactive" src="standalone.html"></iframe>

<script>
window.addEventListener('message', (event) => {
  document.getElementById('interactive').style.height = `${event.data}px`;
});
</script>

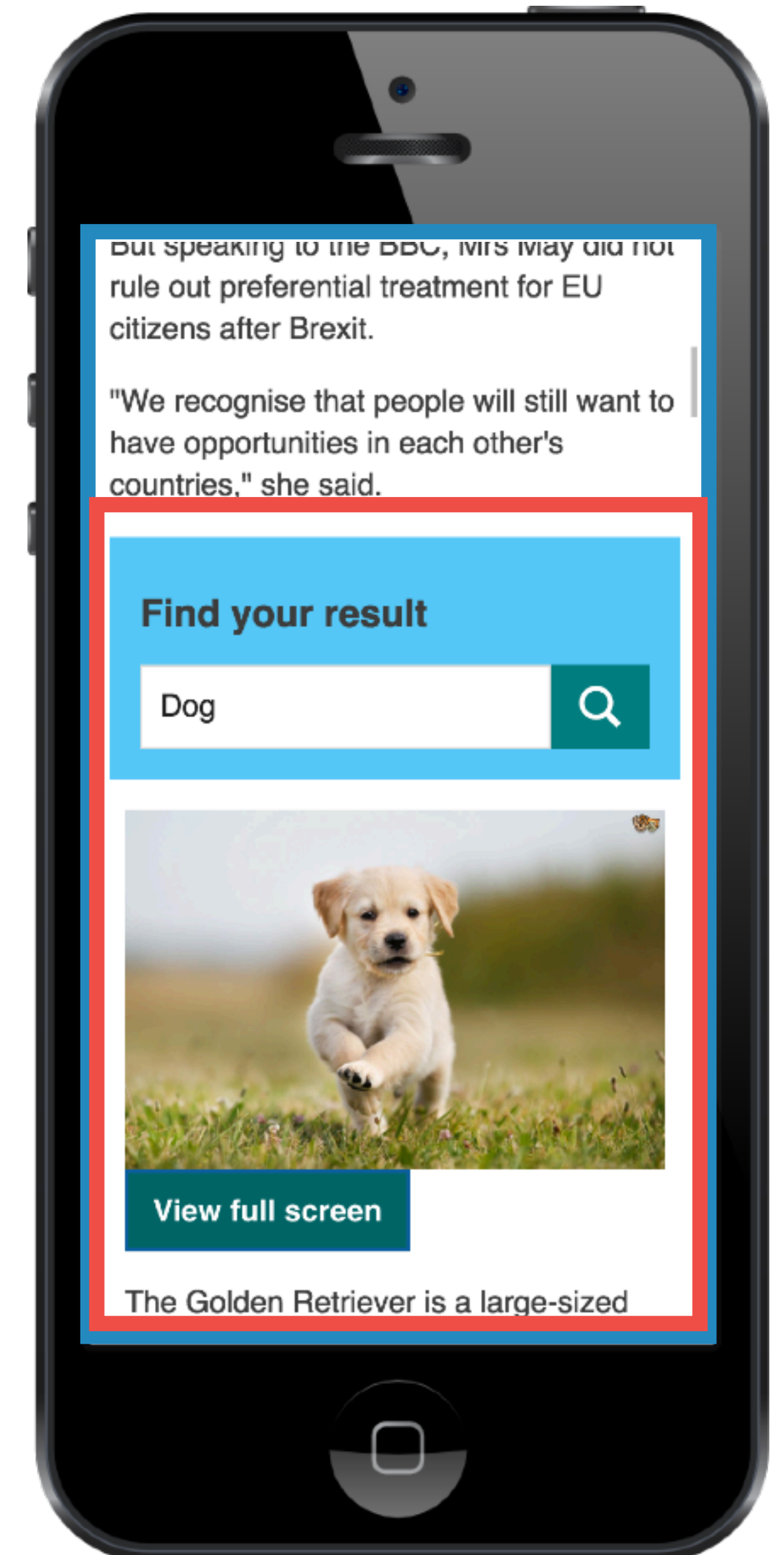
```

Application code (inside iframe)

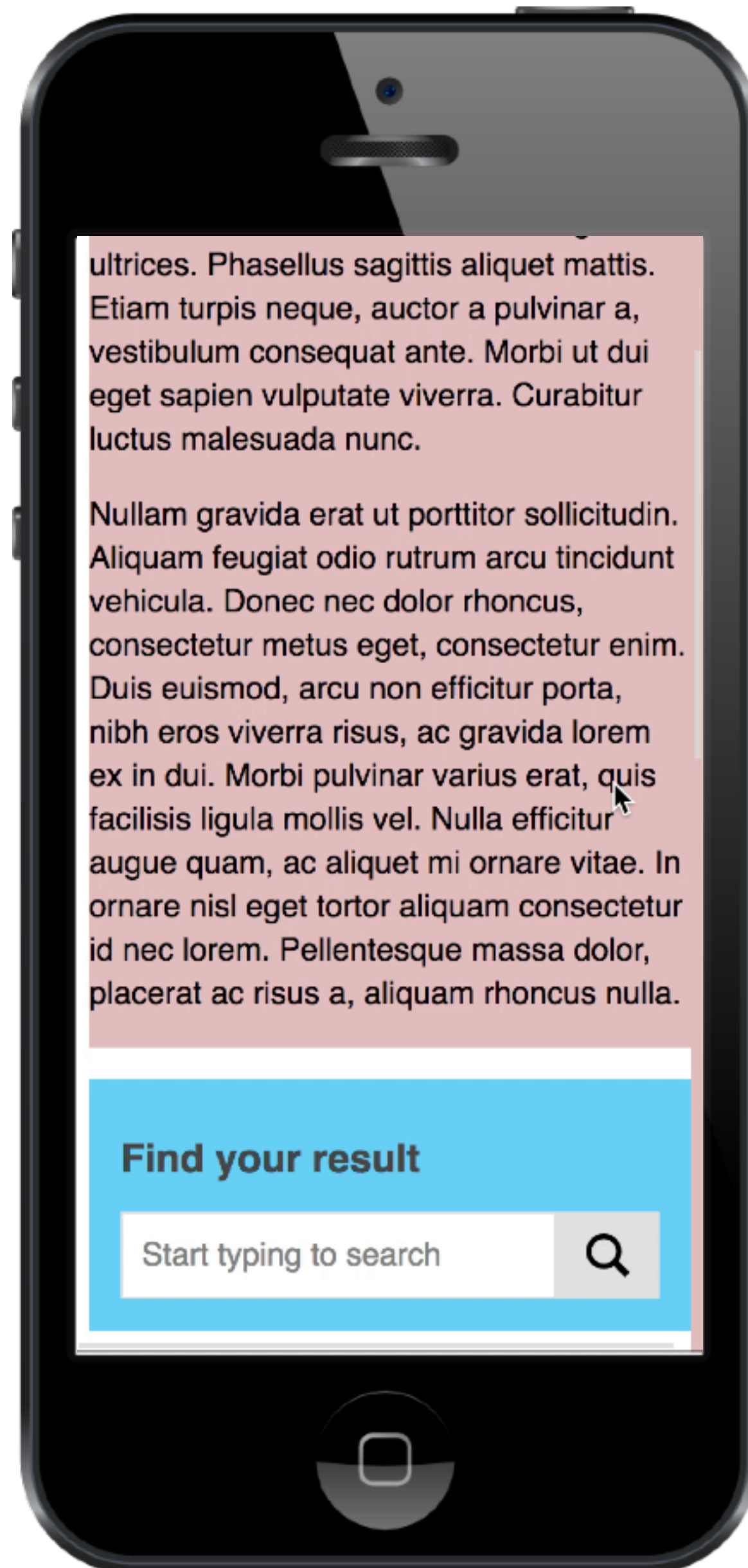
```

if (isInsideIframe()) {
  setInterval(() => {
    window.parent.postMessage(document.body.offsetHeight, '*');
  }, 50);
}

```



HANDLING PLATFORM COMPLEXITIES WITHIN THE APPLICATION CODE



- ▶ Iframe now resizes properly
- ▶ (Host page in pale red for clarity)
- ▶ ...but still quite a few things broken