

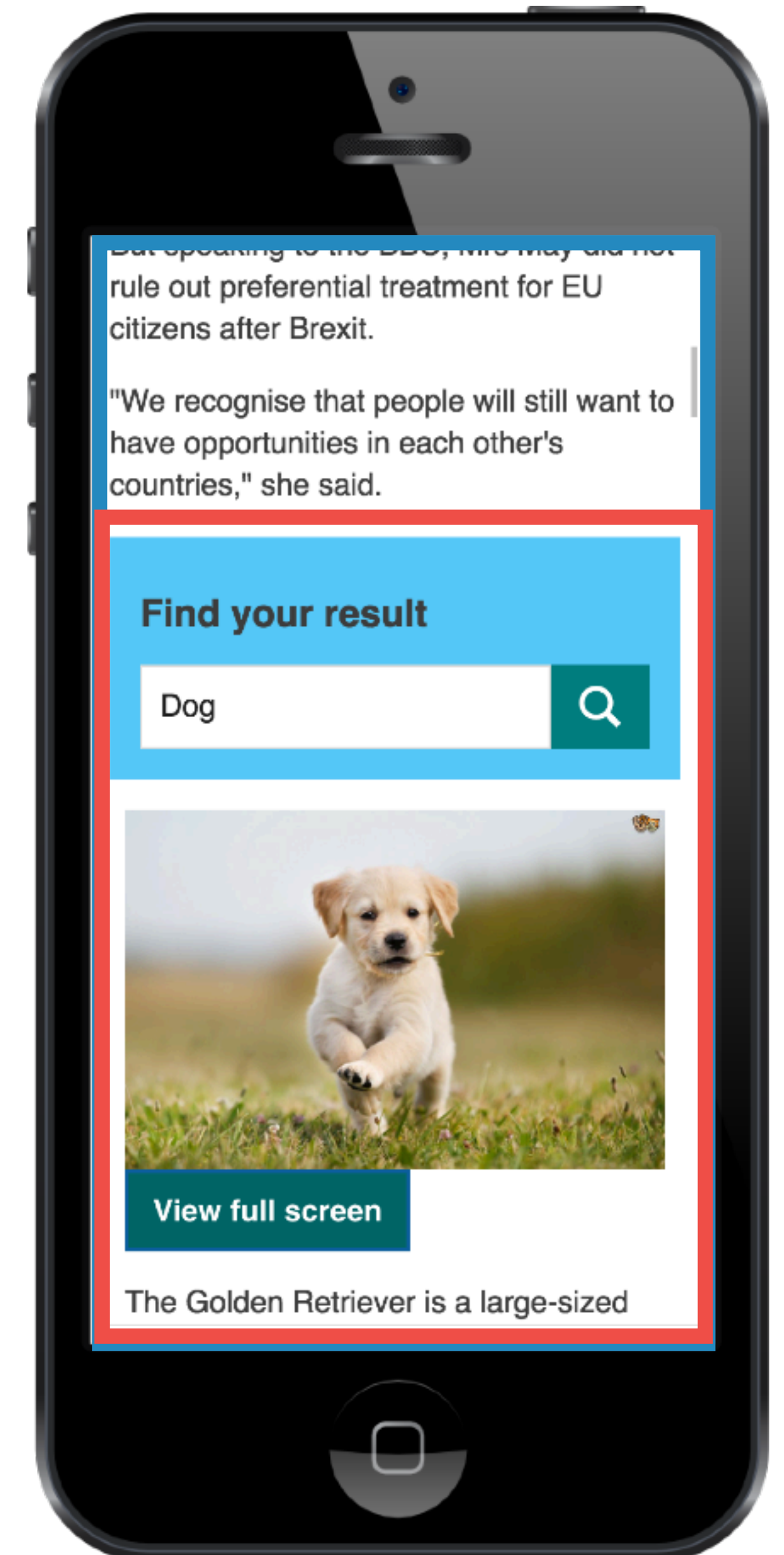
# FIXING THE SCROLLING – PUTTING IT ALL TOGETHER

```
window.addEventListener('scroll', () => {  
  const iframe = document.getElementById('iframeUid');  
  const rect = iframe.getBoundingClientRect();  
  const scrollPosForIframe = parseInt(-rect.top, 10);  
  iframe.contentWindow.postMessage(`scrollPos:${scrollPosForIframe}`);  
});
```

Host page

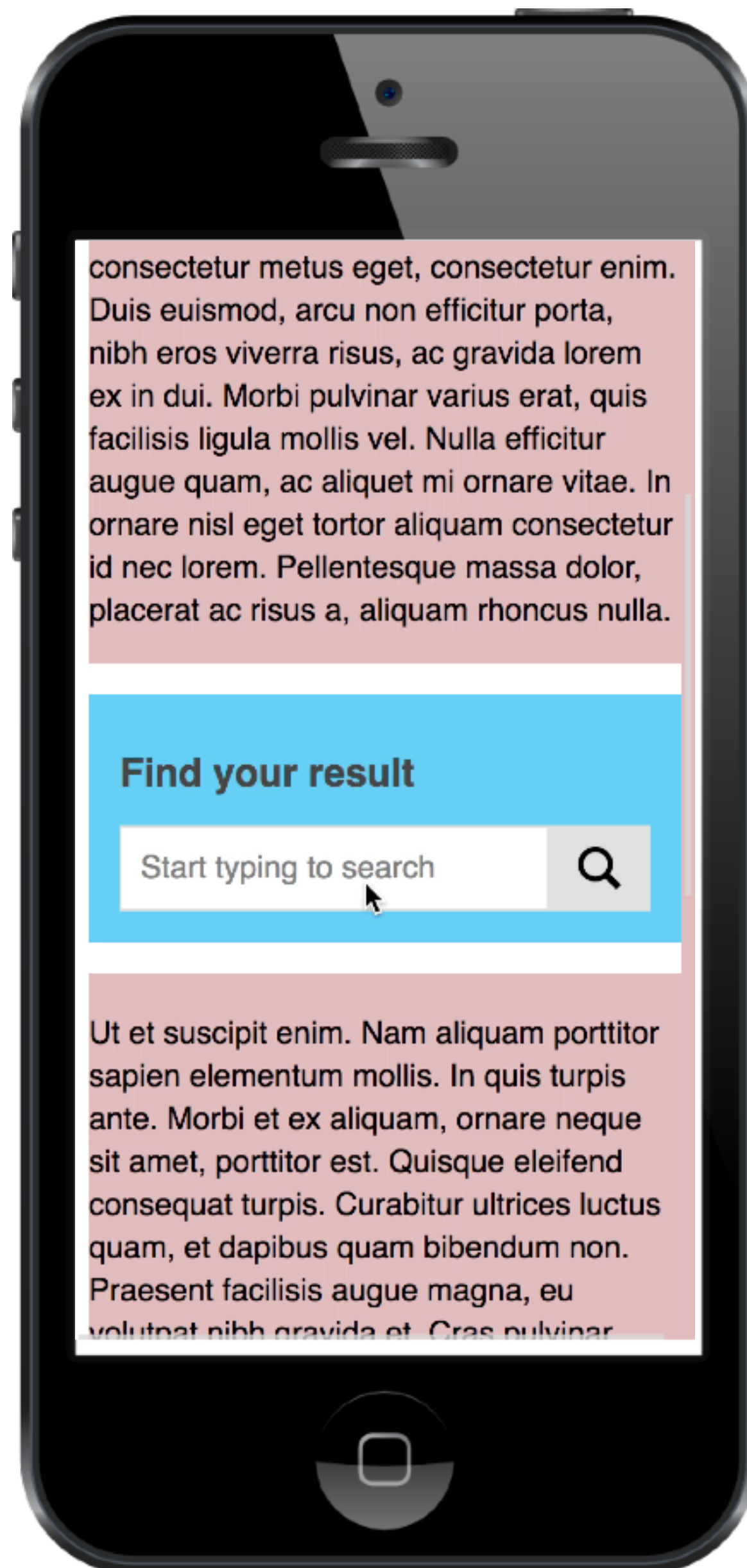
Application code  
(inside iframe)

```
if (isInsideIframe()) {  
  window.addEventListener('message', evt => {  
    const scrollPosCheck = evt.data.match(/scrollPos:(.+)/);  
    if (scrollPosCheck) {  
      respondToScroll(scrollPosCheck[0]);  
    }  
  });  
}  
else {  
  window.addEventListener('scroll', respondToScroll);  
}
```



## HANDLING PLATFORM COMPLEXITIES WITHIN THE APPLICATION CODE

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► It's all working now!