

期末 Project 實作過程

Step 4. 使用 useEffect 處理圖片的顯示邏輯

此步驟參考 Classdemo 加以修改，盡量與模仿的網站顯示相同

```
5 function Swiper() {  
6   const [item, setItem] = useState(data);  
7   const [index, setIndex] = useState(0);  
8   useEffect(() => {  
9     const lastIndex = item.length - 1;  
10  
11     if (index < 0) {  
12       setIndex(lastIndex);  
13     }  
14     if (index > lastIndex) {  
15       setIndex(0);  
16     }  
17   }, [index, item]);  
18  
19   useEffect(() => {  
20     let swiper = setInterval(() => {  
21       setIndex(index + 1);  
22     }, 5000);  
23     return () => clearInterval(swiper);  
24   }, [index]);  
25  
26   return (  
27     <>  
28     <section className="swiper-container">  
29       <div className="swiper-wrapper">  
30         {item.map((items, itemsIndex) => {  
31           const { id, remote_url, target, image } = items;  
32           let position = 'nextSlide';  
33  
34           if (itemsIndex === index) {  
35             position = 'activeSlide';  
36           }  
37         })}
```

```
26   return (
27     <>
28     <section className="swiper-container">
29       <div className="swiper-wrapper">
30         {item.map((items, itemsIndex) => {
31           const { id, remote_url, target, image } = items;
32           let position = 'nextSlide';
33
34           if (itemsIndex === index) {
35             position = 'activeSlide';
36           }
37
38           if (
39             itemsIndex === index - 1 ||
40             (index === 0 && itemsIndex === item.length - 1)
41           ) {
42             position = 'lastSlide';
43           }
44           return (
45             <article key={id} className={position}>
46               <a href={remote_url} target={target} src={image}>
47                 <img src={image} />
48               </a>
49             </article>
50           );
51         })}
52       </div>
53     </section>
54     <div className="swiper-pagination">
55       {item.map((items, itemsIndex) => {
```

```
53 </section>
54 <div className="swiper-pagination">
55   {item.map((items, itemsIndex) => {
56     let position = 'swiper-pagination-bullet';
57
58     if (itemsIndex === index) {
59       position =
60         'swiper-pagination-bullet swiper-pagination-bullet-active';
61     }
62
63     if (
64       itemsIndex === index - 1 ||
65       (index === 0 && itemsIndex === item.length - 1)
66     ) {
67       position = 'swiper-pagination-bullet';
68     }
69     return (
70       <span
71         className={position}
72         onClick={() => setIndex(itemsIndex)}
73       ></span>
74     );
75   })}
76 </div>
77 </>
78 );
79 }
80
81 export default Swiper;
```