

(60%) 靜態網頁小考 -- 斷網考試

2024-11-14, at E201

Note:

1. 請不要發揮同學愛，作弊雙方除了本次考試 0 分外，平常分數另扣 20 分，情節嚴重者會送校。
2. iClass 上請繳交 mid1_14.pdf，還有 mid1_14.zip 兩個檔案。
3. 請直接將答案寫在 mid1_14.md 上，老師出題及圖片放在 mid1_htc.pdf 上，請依照老師所給的圖片來實作並標註。
4. 跟期中考相關的檔案及目錄名稱有 xx 時，必須要改成學號後 2 碼，沒有修改時，會視違犯情況扣分。
5. 每一張圖片要有機房左側背景，圖片上要有你的學號(或後兩碼)，圖片標註要跟老師所標註的類似。違者會依情節扣分。
6. 請自評分數，將每一題的？填入分數，沒有填者，不會批改，以 0 分計算。

Your (Name, ID): (林亮廷, 913410014)

題目及配分

- P1 (10%): 10 分
- P2 (20%): 10 分
- P3 (20%): 15 分
- P4 (10%): 10 分

總分: 45 分

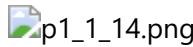
(10%) P1: 請根據老師所提供的 p1_14.html, p1_14.css 修改之，加入第四個色系，並完成下圖。請依下面步驟一一將之完成。

取圖片的順序，從你的學號最後一碼，往下取兩張圖片，如果走到底，再從頭開始取，學號最後一碼最後一碼為 0 者，直接從 1 取。在 title 前加入所取圖片最後一個數字。

本題老師採用學號最後一碼是 7 來顯示，每個同學有可能不同，請注意。

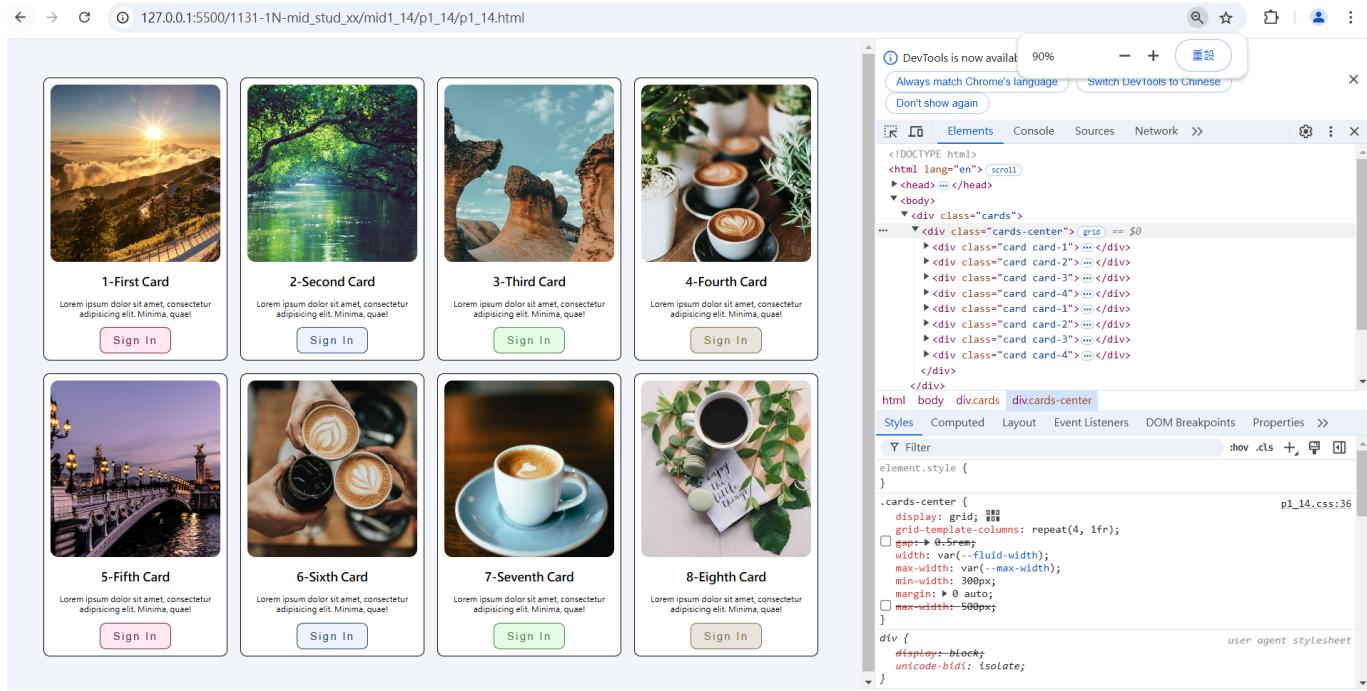
第四個色系變數資料如下

```
: root {  
  --card-4-color: #7c6a40;  
  --card-4-background: #e8e4db;  
  --card-4-border: 2px solid #8a8578;  
}
```



Your Answer

=> Chrome 顯示



=> p1_14.html 相關修改過的 code 重點截圖

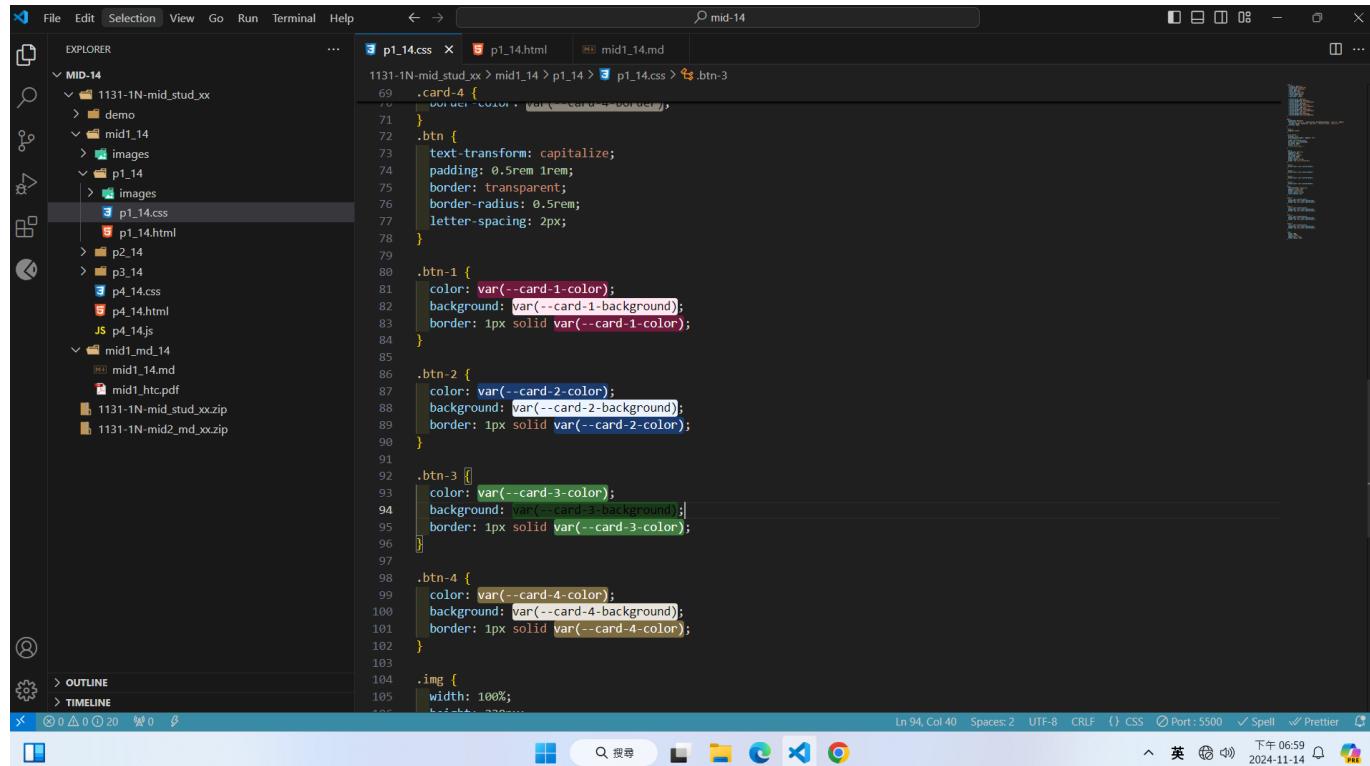
Screenshot of the VS Code interface showing the file structure and the modified code for p1_14.html.

```

File Edit Selection View Go Run Terminal Help < > mid-14
EXPLORER
MID-14
  1131-1N-mid_stud_xx
    demo
    mid1_14
      images
    p1_14
      images
      p1_14.css
      p1_14.html
      p4_14.js
    mid1_md_14
      mid1_14.md
      mid1_htc.pdf
    1131-1N-mid_stud_xx.zip
    1131-1N-mid2_md_xx.zip
p1_14.css
p1_14.html
mid1_14.md
1131-1N-mid_stud_xx > mid1_14 > p1_14 > p1_14.html > html > body > div.cards > div.cards-center > div.card.card-4 > p
1. <html lang="en">
2.   <head>
3.     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
4.     <title>P1_14</title>
5.     <link rel="stylesheet" href="./p1_14.css" />
6.   </head>
7.   <body>
8.     <div class="cards">
9.       <div class="cards-center">
10.         <div class="card card-1">
11.           
12.           <h2>1-First Card</h2>
13.           <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Minima, quae!</p>
14.           <button class="btn btn-1">sign in</button>
15.         </div>
16.         <div class="card card-2">
17.           
18.           <h2>2-Second Card</h2>
19.           <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Minima, quae!</p>
20.           <button class="btn btn-2">sign in</button>
21.         </div>
22.         <div class="card card-3">
23.           
24.           <h2>3-Third Card</h2>
25.           <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Minima, quae!</p>
26.           <button class="btn btn-3">sign in</button>
27.         </div>
28.       </div>
29.     </div>
30.   </body>
31. </html>
32.
33.
34.
35.
36.
37.
38.
39.
40.

```

=> p1_14.css 相關修改過的 code 重點截圖



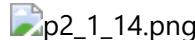
```

1131-1N-mid_stud_xx > mid1_14 > p1_14 > p1_14.css > .btn-3
69 .card-4 {
70   color: var(--card-4-color);
71 }
72 .btn {
73   text-transform: capitalize;
74   padding: 0.5rem 1rem;
75   border: transparent;
76   border-radius: 0.5rem;
77   letter-spacing: 2px;
78 }
79 .btn-1 {
80   color: var(--card-1-color);
81   background: var(--card-1-background);
82   border: 1px solid var(--card-1-color);
83 }
84 .
85 .btn-2 {
86   color: var(--card-2-color);
87   background: var(--card-2-background);
88   border: 1px solid var(--card-2-color);
89 }
90 .
91 .btn-3 {
92   color: var(--card-3-color);
93   background: var(--card-3-background);
94   border: 1px solid var(--card-3-color);
95 }
96 .
97 .btn-4 {
98   color: var(--card-4-color);
99   background: var(--card-4-background);
100  border: 1px solid var(--card-4-color);
101 }
102 .
103 .img {
104   width: 100%;
105   height: auto;
106 }

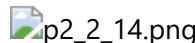
```

(20%) P2: 請用老師提供的 p2_14.html 及 p2_14.css，修改之提供下列響應式的輸出

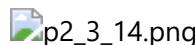
=> 當螢幕寬度介於 640px~767px，一行顯示 2 張卡片



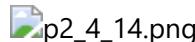
=> 當螢幕寬度介於 768px~1023px，一行顯示 3 張卡片



=> 當螢幕寬度介於 1024px~1279px，一行顯示 4 張卡片



=> 當螢幕寬度介於 1280px~1534px，一行顯示 5 張卡片



Your Answer

=> 當螢幕寬度介於 640px~767px，一行顯示 2 張卡片

Dimensions: Responsive ▾ 640 x 857 75% ▾ No throttling ▾

Hsingtai Chung, 123456789

```

<!DOCTYPE html>
<html lang="en"> <scroll>
  <head> ... </head>
  <body>
    <div class="p2-container"> <flex>
      <p class="author">Hsingtai Chung, 123456789</p>
      <div class="image-container"> <grid> == $0
        
        
        
        
        
        
        
        
        
      </grid> == $1
    </div>
  </body>
</html>

```

=> 當螢幕寬度介於 768px~1023px · 一行顯示 3 張卡片

Dimensions: Responsive ▾ 786 x 663 97% ▾ No throttling ▾

Hsingtai Chung, 123456789

```

<!DOCTYPE html>
<html lang="en"> <scroll>
  <head> ... </head>
  <body>
    <div class="p2-container"> <flex>
      <p class="author">Hsingtai Chung, 123456789</p>
      <div class="image-container"> <grid> == $0
        
        
        
        
        
        
        
        
        
      </grid> == $1
    </div>
  </body>
</html>

```

=> 當螢幕寬度介於 1024px~1279px · 一行顯示 4 張卡片

127.0.0.1:5500/1131-1N-mid_stud_xx/mid1_14/p1_14/p1_14.html

The page displays a grid of 8 cards, each containing a small image, a title, some placeholder text, and a 'Sign In' button. The cards are arranged in two rows of four. The titles are: 1-First Card, 2-Second Card, 3-Third Card, 4-Fourth Card, 5-Fifth Card, 6-Sixth Card, 7-Seventh Card, and 8-Eighth Card. Each card has a 'Sign In' button at the bottom.

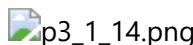
DevTools is open, showing the DOM structure and CSS styles for the cards. The CSS includes media queries for different screen widths (1280px, 1024px, 768px, 640px) to handle responsive design.

=> 當螢幕寬度介於 1280px~1534px，一行顯示 5 張卡片

127.0.0.1:5500/1131-1N-mid_stud_xx/mid1_14/p2_14/p2_14.html

The page displays a grid of 10 images arranged in two rows of five. The images show various scenes: landscapes, waterfalls, beaches, people in elevators, cyclists, street scenes, cars, and people performing maintenance or cleaning tasks. The DevTools panel shows the CSS code for the grid container, including media queries for different screen widths (1280px, 1024px, 768px, 640px) to ensure the images are displayed correctly across different devices.

(20%) P3: 請根據老師提供的 p3_14.html, p3_14.css 修改之，以完成下圖。



Your Answer

=> Chrome 顯示

| Midterm -- Hsingtai Chung, 123456789 | | | | | |
|--------------------------------------|-------------------------|-------------------------|--|--|--|
| | | | | | |
| high-back bench \$9.99 | albany table \$79.99 | accent chair \$25.99 | | | |
| | | | | | |
| wooden table \$45.99 | dining table \$6.99 | sofa set \$69.99 | | | |

```

<!DOCTYPE html>
<html lang="en">
  <head> ...
  </head>
  <body>
    <div style="text-align: center; font-size: 18px"> ...
    </div>
    <div class="products-container" style="grid-template-columns: repeat(auto-fit, minmax(20rem, 1fr)); width: 80vw; margin: 1rem auto; display: grid; gap: 10px; justify-content: center; align-items: center;"> ...
      <div class="single-product" ...> ...
    </div>
    <!-- Code injected by live-server -->
    <script> ...</script>
  </body>
</html>

```

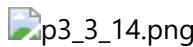
html body div.products-container

element.style {

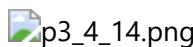
.products-container { p3_14.css:79

grid-template-columns: repeat(auto-fit, minmax(20rem, 1fr)); width: 80vw; margin: 1rem auto; display: grid; gap: 10px; justify-content: center; align-items: center;

=> p3_14.html 相關修改過的 code 重點截圖



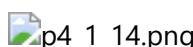
=> p3_14.css 相關修改過的 code 重點截圖



(10%) P4: 請根據老師提供的 p4_14.html, p4_14.css, 修改之，能夠執行前三題 P1~P3

不要修改 html 中之 class 名稱，但需要修改你的名字及學號，需修改 p4_14.css, p4_14.js，能夠成功執行 p1_14.html, p2_14.html, p3_14.html，並顯示老師已經設定好的 show-midterm-answer 區塊中。

=> Chrome 顯示 p1_14.html 結果

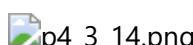


Your Answer

=> Chrome 顯示 p1_14.html 結果



=> Chrome 顯示 p2_14.html 結果



=> Chrome 顯示 p3_14.html 結果



=> **p4_14.css, p4_14.js** 重點截圖

