

(10%) 靜態網頁 1N 期末上機考-1 -- 開放網路

final-1 總分: 50 分

2024-1-3, 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。
2. iClass 上請繳交 final_1_xx.md, final_1_xx.pdf，還有 src_xx.zip
3. 請直接將答案寫在 final_1_xx.md 上，要實作的部分放在 final_1_htc.pdf 上，請依照老師實作的圖片在你自己的 Github repo, Vercel 上實作
4. 跟期末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，要有你的學號，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): (?, ?)

P1 (20%) -- 基本題

- P1-1 (3%): 3 分
- P1-2 (3%): 3 分
- P1-3 (3%): 3 分
- P1-4 (3%): 3 分
- P1-5 (3%): 3 分
- P1-6 (5%): 5 分

P2(30%) -- React & Supabase

- P2-1 (6%): 6 分
- P2-2 (6%): 6 分
- P2-3 (8%): 8 分
- P2-4 (10%): 10 分

總分: 50 分

(20%) P1: 基本題

(3%) P1-1: Show Your Github Repo page with all class demos

[My Github Repo URL](#)

Your Answer

Name	Last commit message	Last commit date
..		
md	W16-O5: W16 git logs	last week
w02_10_intro	W04-P2: Use css grid for two blogs locally	3 months ago
w03_10_card	W03-P3: Card demo using two photos from unsplash	4 months ago
w04_10_blog	W05-P1: add index.html in home directory	3 months ago
w05_10_blog	W14-P2: Use new version (7.1.0) of ionicons	3 weeks ago
w06_10_navbar	W07-P3: add index.html as home page with links of class demo, my Gith...	3 months ago
w07_10_tile	W07-P4: implement tiles layout as below	3 months ago
w11_mid_2_10/mid_2_10	W11-P3: Finish p5_10 by adding content in p2_10	2 months ago
w12_portfolio_10	W13-P1: Do hero section using grid of 2 columns	last month
w13_mega_menu_theme_10	W13-P5: Use mega menu theme to show w03-card page	last month
w13_portfolio_10	W15-P1: Create projects_xx.html with header, footer same as index.htm...	2 weeks ago
w14_portfolio_10	W15-P1: Create projects_xx.html with header, footer same as index.htm...	2 weeks ago
w15_portfolio_10	W15-P3: Responsive Design for project section	2 weeks ago
w16_portfolio_10	### W16-P3: Show w7 tiles layout in demo_xx.html	last week
index.html	W07-P4: implement tiles layout as below	3 months ago
megamenu_10.css		

(3%) P1-2: Show Your Git Commits & Vercel Link

Your Answer

1121-sweb-demo-212410210 (Public)

95 Commits

1121-sweb-demo-212410210.vercel.app

(3%) P1-3: 在 local and Vercel · 顯示 W6 navbar demo

Your Answer

=> local

Latest Blogs Using Breakpoint

- Yellow** **Coldplay (Parachutes)**
"Yellow" is a song by the British rock band Coldplay. The band wrote the song and co-produced it with British record producer Ken Nelson for their debut album, Parachutes (2000). The song was released on 26 June 2000 as the second UK single from Parachutes, following "Shiver", and as the lead single in the United States.
[Read More](#)
- THE SCIENTIST** **Coldplay (A Rush Of Blood To The Head)**
Critics were highly positive towards "The Scientist" and praised the song's piano riff and Chris Martin's falsetto. Several remixes of the track exist, and its riff has been widely sampled. The song was also featured on the band's 2003 live album, Live 2003 and has been a permanent fixture in the band's live set lists since 2002.
[Read More](#)
- VIVA LA VIDA** **Coldplay**
"Viva la Vida" (Spanish for "Long Live Life"; [biˈva la ˈviða]) is a song by British rock band Coldplay. It was written by all members of the band for their fourth album, Viva la Vida or Death and All His Friends (2008).
[Read More](#)
- FIX YOU** **Coldplay**
"Fix You" is a song by British rock band Coldplay. It was written by all four members of the band for their third studio album, X&Y (2005). It was released on 5 September 2005 as the second single from X&Y and reached number 4 on the UK Singles Chart. The song reached number 18 in the United States Billboard Hot Modern Rock Tracks. Promo singles were released for the UK and US.
[Read More](#)
- HYMN FOR THE WEEKEND** **Coldplay**
"Hymn for the Weekend" is a single by the British rock band Coldplay from their seventh studio album, A Head Full of Dreams (2015). An exclusive digital EP version of it, with the B-sides "All Your Friends", "Ghost Story" and "O (Reprise)", came out in the following weeks, being considered the band's eleventh extended play.
[Read More](#)
- SKY FULL A STARS** **Coldplay**
"A Sky Full of Stars" is a song by the British rock band Coldplay. It was released in May 2014 as the second single from their sixth album, Ghost Stories (2014). An exclusive digital EP version of it, with the B-sides "All Your Friends", "Ghost Story" and "O (Reprise)", came out in the following weeks, being considered the band's eleventh extended play.
[Read More](#)

=> Vercel · 請注意網址列，是直接連入，沒有透過選單

Latest Blogs Using Breakpoint

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[Read More](#)

(3%) P1-4: 請登入學生成績線上瀏覽平台，並印出你的課堂實作估算統計圖表

學生成績線上瀏覽平台

Your Answer

The screenshot shows a web application interface for managing student grades. On the left, there is a vertical sidebar with various icons for file management (Recycle Bin, Document, Laptop, Control Panel, 7-Zip File Manager, Adobe Acrobat, PSPad editor, Microsoft Teams) and system tools (2023-02-1...). The main content area has tabs for 'iClass', 'John Doe || Home', 'JerryJiang1015/1121...', 'Blog Demo', 'Blog Demo', 'Create Next App'. The current tab is 'Blog Demo'. The main content includes:

- A header with a user icon and '每周 17'.
- A section for 'Classroom Practical Work Assessment' with three lines: Student Classroom Practical Work Assessment (green), Class Average (excluding 0 points) (orange), and Class Average (all students) (orange).
- A callout box for week 4: 學生課堂實作估算: 97.5, 全班平均(扣除 0 分): 81.8, 全班平均(所有人): 77.7.
- A section for 'Current Grade Calculation' with a table:

周次	點名狀況	點名成績	每周驗收	考試成績	課堂實作估算	現有成績估算
w1	出席	100	100	90	93.8	
w2	出席	100	100	100	96.9	
w3	出席	100	100	96.7	97.9	

(3%) P1-5: 請登入學生成績線上瀏覽平台，並印出你的現有成績估算統計圖表

Your Answer

The screenshot shows a web application interface for managing student grades, similar to the previous one. The sidebar and tabs are identical. The main content includes:

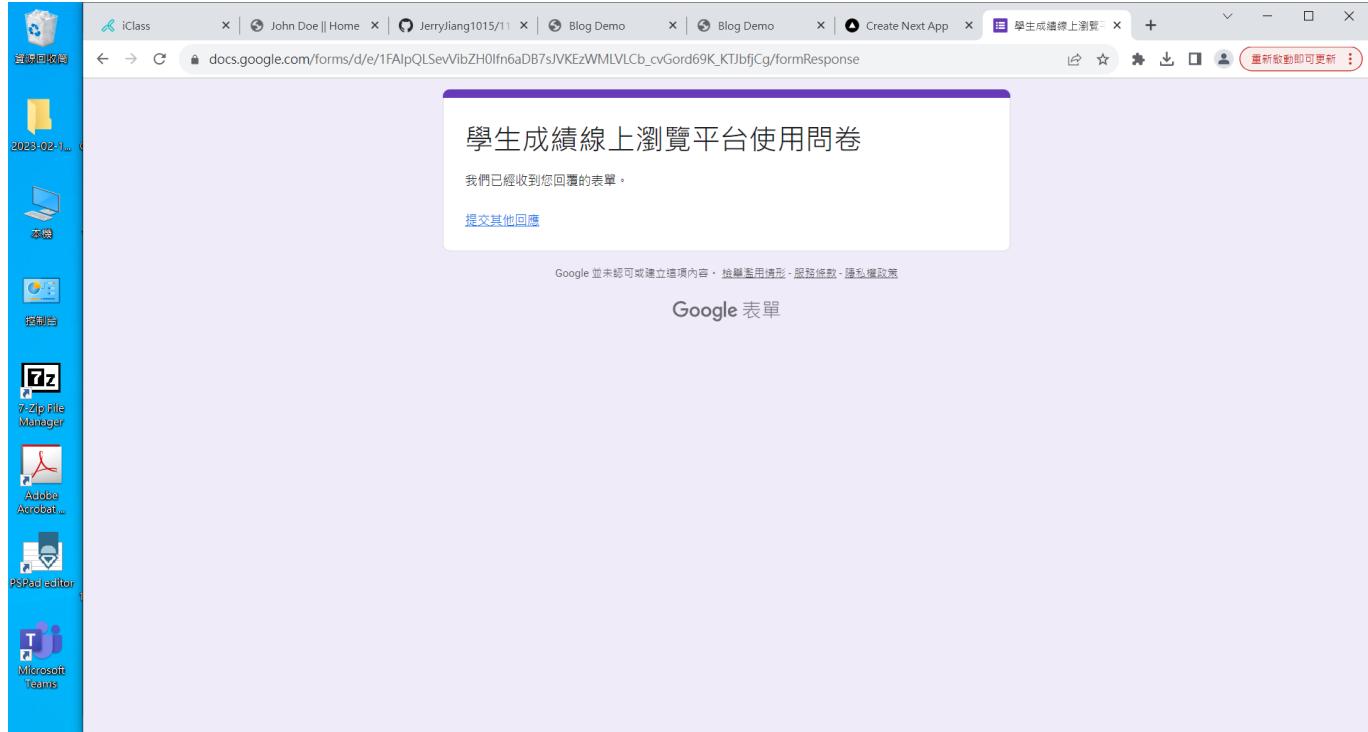
- A header with a user icon and '每周 17'.
- A section for 'Current Grade Calculation' with three lines: Student Current Grade Calculation (green), Class Average (excluding 0 points) (orange), and Class Average (all students) (orange).
- A callout box for week 4: 學生現有成績估算: 97.5, 全班平均(扣除 0 分): 81.8, 全班平均(所有人): 77.7.
- A section for 'Current Grade Calculation' with a table:

周次	點名狀況	點名成績	每周驗收	考試成績	課堂實作估算	現有成績估算
w1	出席	100	100	90	93.8	
w2	出席	100	100	100	96.9	
w3	出席	100	100	96.7	97.9	

(5%) P1-6: 請填寫問卷，送出成功後請截圖如下，截圖右下角要有截圖時間。本問卷不計名，不須登入 Google，不會影響到你的成績，請如實填寫，主要是提供研究用途。

問卷表單連結

Your Answer



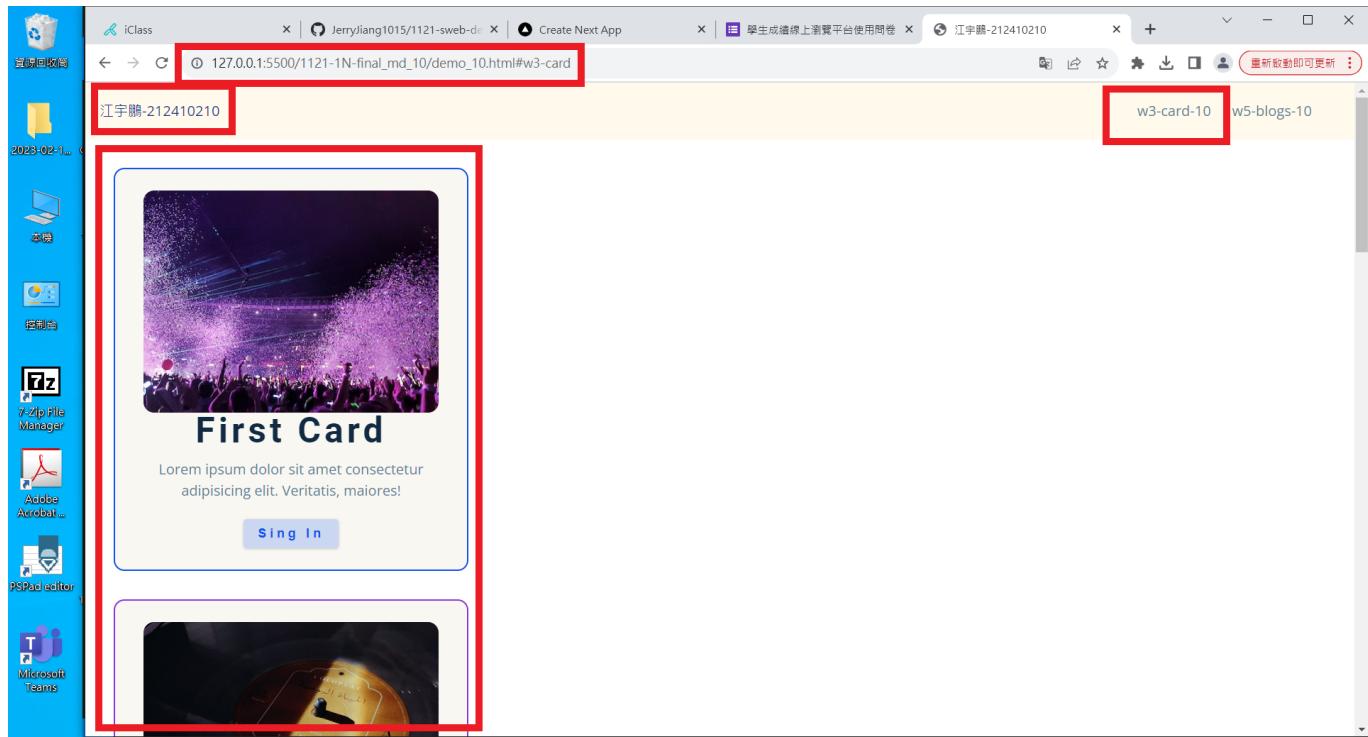
(30%) P2: html, scss, responsive

(6%) P2-1: 請修改老師提供的 **demo_xx.html**，選單產生 **w3-card-xx**, **w5-blogs-xx**，分別連到 **w3-card-xx**, **w5-blogs-xx** 上，**w5-blogs-xx** 要能顯現響應式網頁

=> browser, 點選 **w5-blogs-xx**，呈現每行 4 個 blogs

Your Answer:

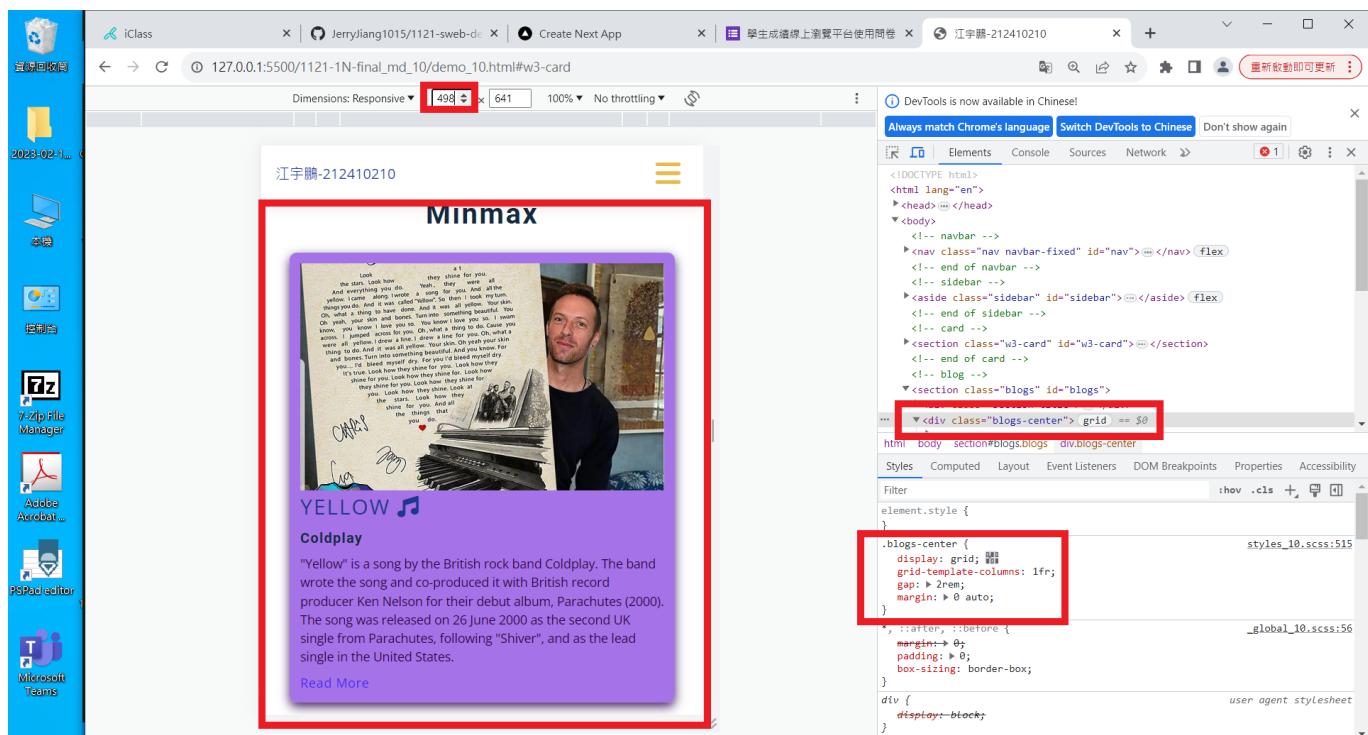
=> browser, 點選 **w3-card-xx**

Your Answer:

(6%) P2-2: 請針對 demo_xx.html 內的 blogs 圖片，利用 breakpoints 斷點做響應式如下：

Your Answers:

=> <500px 每行 1 張圖片，請以 498px 測試，並截圖如下：



=> 500px~700px 每行 2 張圖片，請以 600px 測試，並截圖如下：

Dimensions: Responsive ▾ 600 641 100% No throttling

Latest Blogs Using Minmax



YELLOW

Coldplay

"Yellow" is a song by the British rock band Coldplay. The band wrote the song and co-produced it with British record producer Ken Nelson for their debut album, Parachutes (2000). The song was released on 26 June 2000 as the second UK single from Parachutes, following "Shiver", and as the lead



THE SCIENTIST

Coldplay

Critics were highly positive towards "The Scientist" and praised the song's piano riff and Chris Martin's falsetto. Several remixes of the track exist, and its riff has been widely sampled. The song was also featured on the band's 2003 live album Live 2003 and has been a permanent fixture

```

.blogs .blogs-center {
  grid-template-columns: repeat(2, 1fr);
}

.blogs-center {
  display: grid;
  grid-template-columns: 1fr;
  gap: 2rem;
  margin: 0 auto;
}

> .writer, > .before {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

```

=> 700px~900px 每行 3 張圖片，請以 800px 測試，並截圖如下：

Dimensions: Responsive ▾ 800 641 100% No throttling

Latest Blogs Using Minmax



YELLOW

Coldplay

"Yellow" is a song by the British rock band Coldplay. The band wrote the song and co-produced it with British record producer Ken Nelson for their debut album, Parachutes (2000)



THE SCIENTIST

Coldplay

Critics were highly positive towards "The Scientist" and praised the song's piano riff and Chris Martin's falsetto. Several



VIVA LA VIDA

Coldplay

Viva la Vida" (Spanish for 'Long Live Life'; / vi vā la 'viða/, Spanish: [biβa la 'biða]) is a song by British rock band Coldplay. It was written by all members of the band for their fourth

```

.blogs .blogs-center {
  grid-template-columns: repeat(3, 1fr);
}

@media screen and (min-width: 600px) {
  .blogs .blogs-center {
    grid-template-columns: repeat(2, 1fr);
  }
}

.blogs-center {
  display: grid;
  grid-template-columns: 1fr;
  gap: 2rem;
  margin: 0 auto;
}

> .writer, > .before {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

```

=> 900px~1100px 每行 4 張圖片，請以 1000px 測試，並截圖如下：

The screenshot shows a browser window with a responsive grid layout. The grid has 5 cards per row. The cards are for songs by Coldplay: "Yellow", "The Scientist", "Viva La Vida", "Fix You", and "Hymn for the Weekend". Each card includes a thumbnail image, the song title, the artist name, and a brief description. The browser's developer tools are open, specifically the Elements tab, which highlights the `<div class="blogs-center">` element. The grid styling is defined in the styles_10.scss file, with media queries for screen widths of 1000px, 800px, 600px, and 1200px.

=> 1100px~1300px 每行 5 張圖片，請以 1200px 測試，並截圖如下：

The screenshot shows a browser window with a responsive grid layout. The grid has 6 cards per row. The cards are for songs by Coldplay: "Yellow", "The Scientist", "Viva La Vida", "Fix You", "Hymn for the Weekend", and "Parachutes". The browser's developer tools are open, highlighting the `<div class="blogs-center">` element. The grid styling is defined in the styles_10.scss file, with media queries for screen widths of 1200px, 1000px, 800px, and 600px.

=> 1300px 以上 每行 6 張圖片，請以 1400px 測試，並截圖如下：

The screenshot shows a browser window with multiple tabs open. The main content is a responsive web page titled "Latest Blogs Using Minmax". The page features a grid of six cards, each containing a small image, a title, and a brief description. The browser's developer tools are open, specifically the Elements tab, which is inspecting the "blogs-center" div. A red box highlights the "Dimensions: Responsive" dropdown and the "1400px" value. Another red box highlights the "grid-template-columns: repeat(6, 1fr);" rule in the CSS panel.

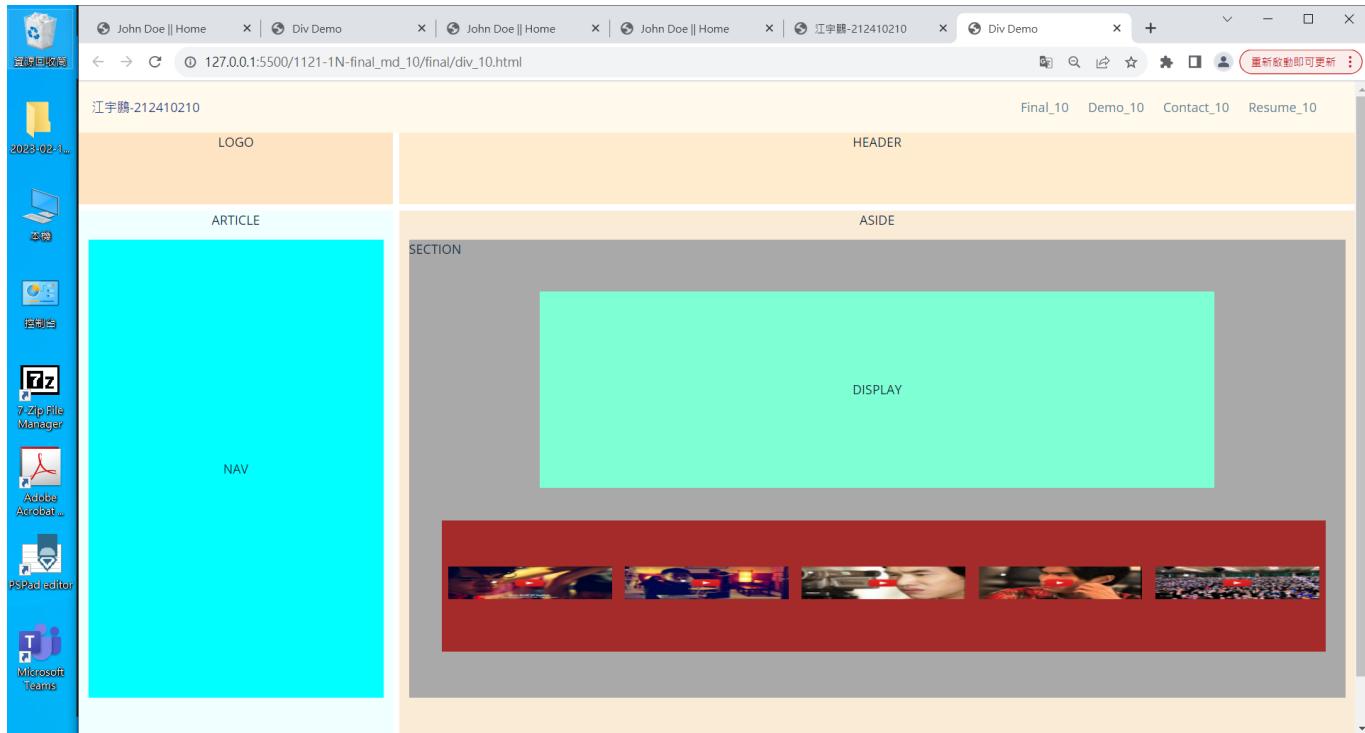
=> 跟響應式有關的 css

The screenshot shows a code editor with the "styles_10.scss" file open. The file contains SCSS code defining a grid layout for the ".blogs" class based on screen width. A large red box highlights the media query section for screen widths from 1400px down to 800px, specifically the ".blogs-center" class definition. To the right, a browser preview shows the responsive grid layout of five cards per row for larger screens, and three cards per row for smaller screens. Below the code editor, a preview window shows the rendered HTML with a red box highlighting the grid structure.

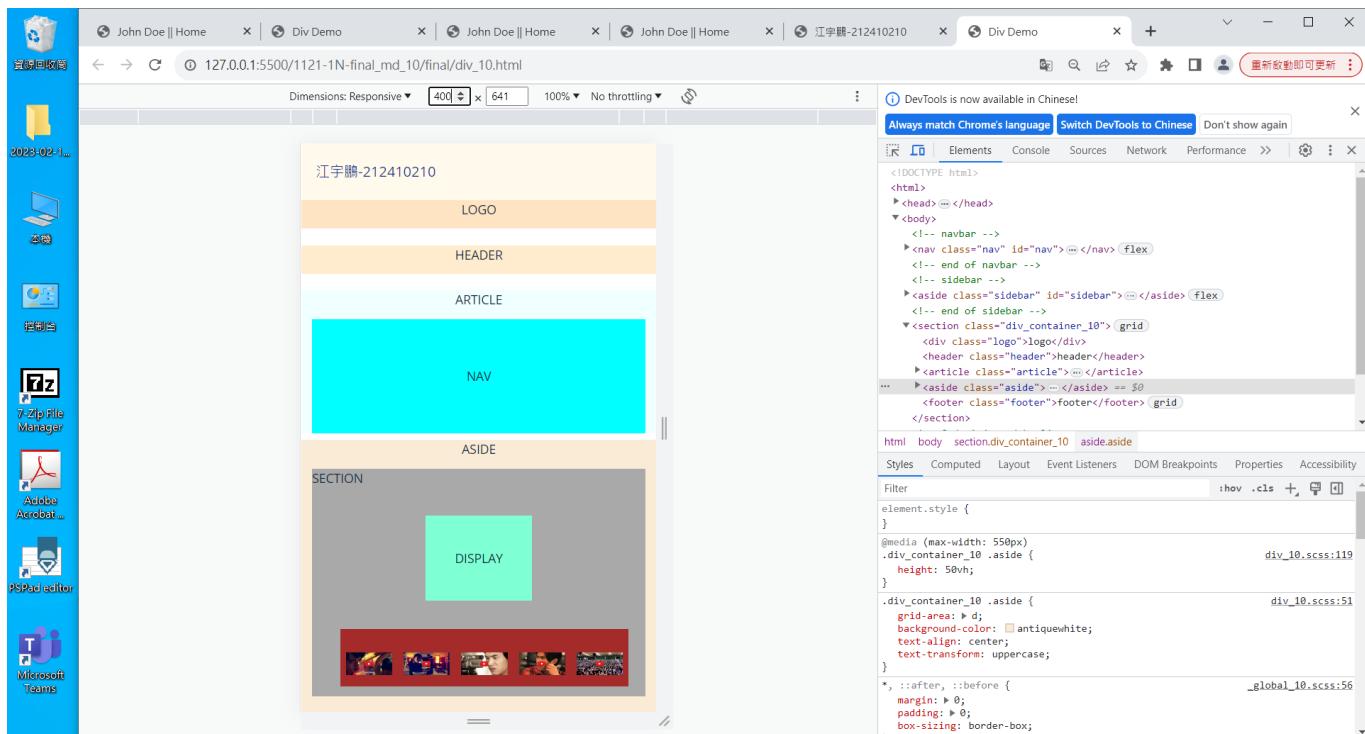
(8%) P2-3: 請加入選單 Final_xx, Demo_xx, Contact_xx, Resume_xx 要能在 index.html, final_xx.html, demo_xx.html, resume_xx.html 這些 html 檔案中互相連接，sidebar 選單也要能夠互相連接

Your Answers:

=> final_xx.html nav 顯示



=> final_xx.html sidebar 顯示



=> final_xx.html, nav and sidebar code · 只要提供一個 final_xx.html 就可以 · 不必顯示其他三個 html code

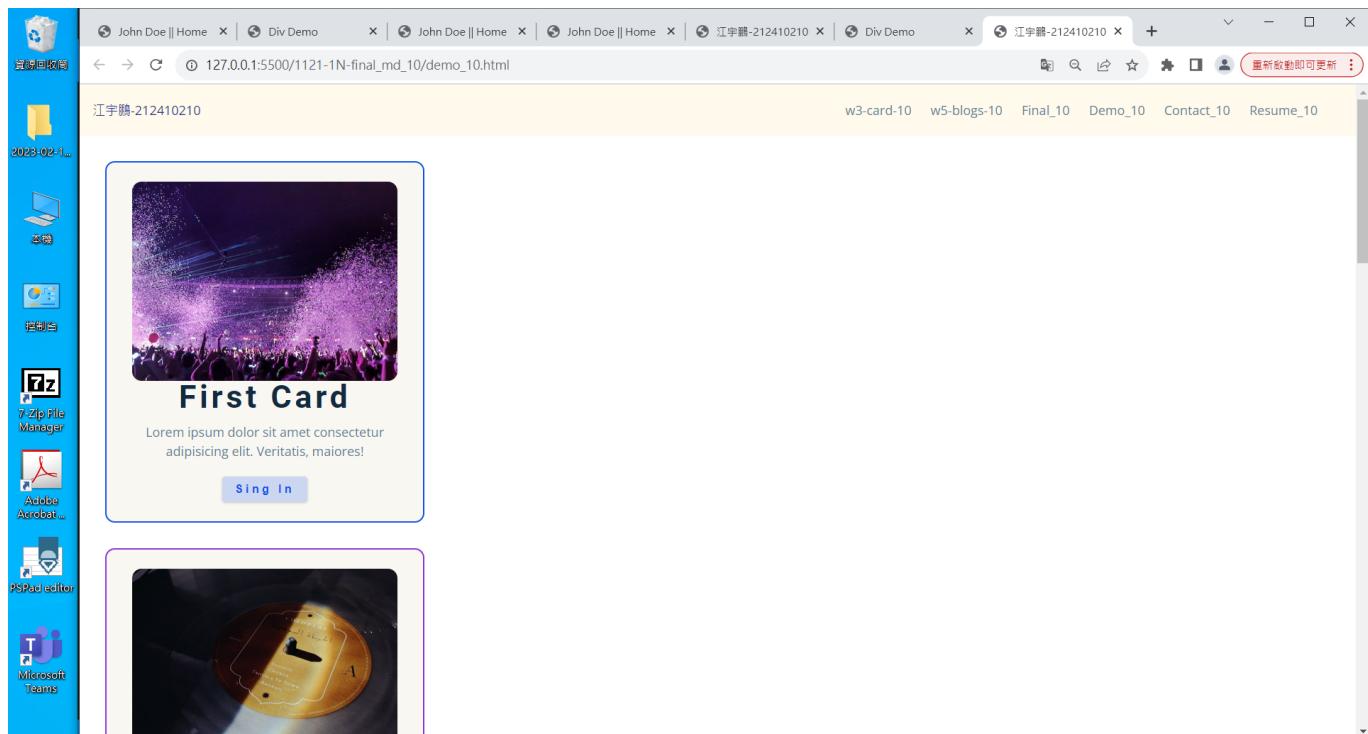
```

1121-s... final_1_10.md U demo_10.html U div_10.html U .html U resume_10.html U demo_10.html U Preview final_1_10.md ...
1121-1N-final_md_10 > demo_10.html > html > body

<body>
  <!-- navbar -->
  <nav class="nav" id="nav">
    <div class="nav-center">
      <!-- nav_header -->
      <div class="nav-header">
        江宇鵬-212410210
      </div>
      <!-- nav-links -->
      <ul class="nav-links">
        <li>
          <a href="#w3-card">w3-card-10</a>
        </li>
        <li>
          <a href="#blogs">w5-blogs-10</a>
        </li>
        <li>
          <a href=".final/div_10.html">Final_10</a>
        </li>
        <li>
          <a href=".demo_10.html">Demo_10</a>
        </li>
        <li>
          <a href=".connect/contact_10.html">Contact_10</a>
        </li>
        <li>
          <a href=".connect/resume_10.html">Resume_10</a>
        </li>
      </ul>
      <button class="nav-btn" id="nav-btn">
        <i class="fa-solid fa-bars"></i>
      </button>
    </div>
  </nav>
  <!-- end of navbar -->
  <!-- sidebar -->
  <aside class="sidebar" id="sidebar">

```

=> demo_xx.html nav 顯示



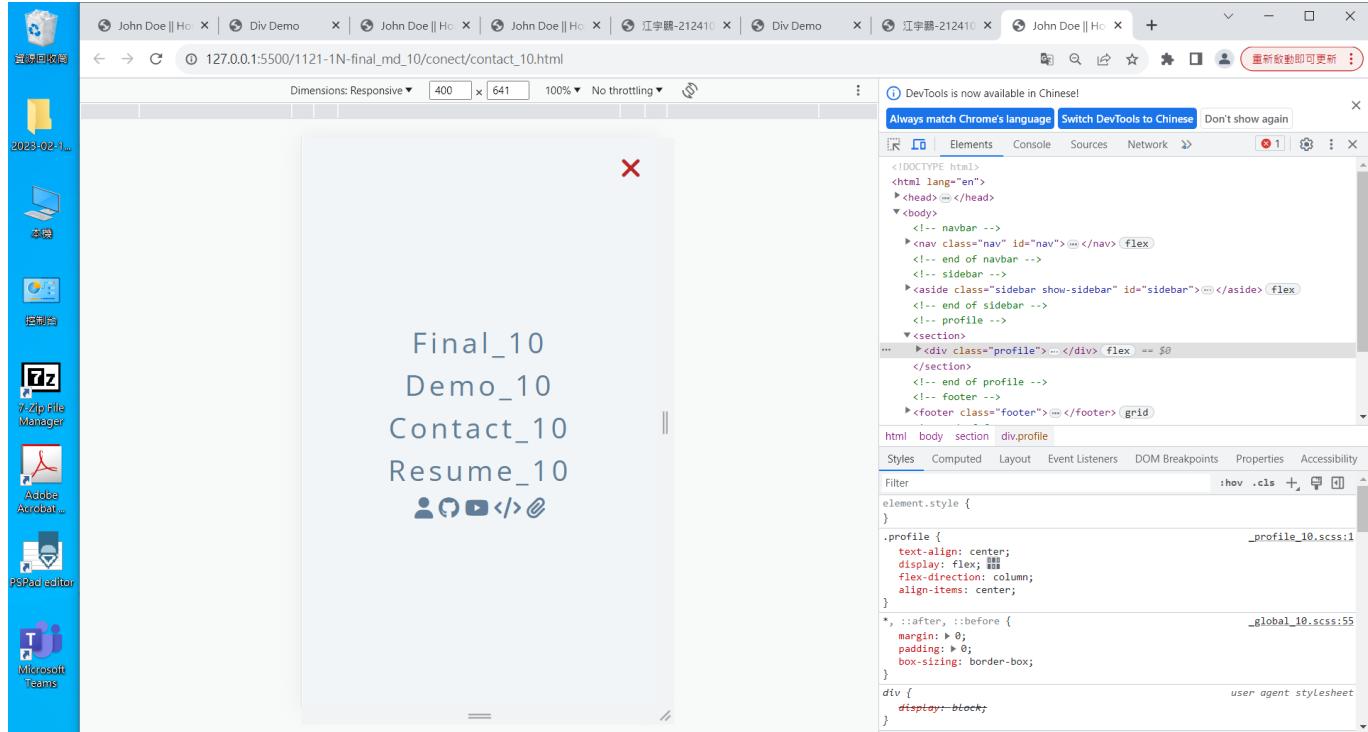
=> demo_xx.html sidebar 顯示

The screenshot shows a web browser window with multiple tabs. The active tab displays a responsive card design with a purple background image of a concert crowd. The card contains a title 'First Card', placeholder text 'Lorem ipsum dolor sit amet consectetur adipiscing elit. Veritatis, maiores!', and a 'Sing In' button. The browser's DevTools sidebar is open, showing the HTML structure and some CSS code.

=> contact_xx.html nav 顯示

The screenshot shows a web browser window with multiple tabs. The active tab displays a profile card for 'John Doe'. The card includes a photo of John Doe playing a guitar, a title 'Profile Card', and contact information: Telephone 0912-123-123, Email Abc@Gmail.Com, Address 123 Main St. Below the card is a footer with social media icons and the copyright notice '© John Doe. All Right Reserved'.

=> contact_xx.html sidebar 顯示



(10%) P2-4: make a link in megamenu_xx.html, and put it to Vercel

請將本考試目錄 **final-2-closed** 複製一份放入你的 **Github demo** 目錄下，改名 **w17_final_xx**，並在 **demo** 下的 **megamenu_xx.html** 建立一個項目 **w17_final_xx**，點選後可以執行 **final_xx.html**。

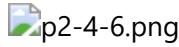
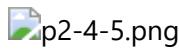
=> local

Your Answer:



=> Vercel

Your Answer:



=> git log

P2-4: make a link in megamenu_xx.html, and put it to Vercel
"JerryJiang1015" committed now · 0 / 2

Commits on Dec 30, 2023

upload
"JerryJiang1015" committed 5 days ago · 2 / 2

Commits on Dec 28, 2023

W16-O5: W16 git logs
"JerryJiang1015" committed last week · 2 / 2

W16-P4: Show profile in profile_10.html
"JerryJiang1015" committed last week · 2 / 2

W16-P3: Show w7 tiles layout in demo_xx.html
"JerryJiang1015" committed last week · 2 / 2

```
git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2024-01-03"
a2b960b "JerryJiang1015" Thu Jan 4 22:35:40 2024 +0800 P2-4: make a link
in megamenu_xx.html, and put it to Vercel```

##### Your Answer:
```

git log

```
![p2-4-10.png](p2-4-10.png)
```