

(40%) 113-2 Web 程式設計一 期中 mid2 -- 開放考試

2025-04-09, at E201, from 20:50~22:00

Note:

1. mid1 是斷網考試，mid2 是開放網路考試，如果 mid1 題目已經完成，可以開始做 mid2 題目不須網路的部分
2. 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。
3. iClass 上請繳交 md_xx.pdf, md_mid1.zip(md 壓縮檔), mid1_xx.zip (code 壓縮檔)，壓縮前請將 node_modules 全部砍掉
4. 請直接將答案寫在 md_mid1_xx/md_xx.md 上，老師出題及圖片放在 md_htc.pdf 上，請依照老師所給的圖片來實作並標註
5. 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。
6. 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。
7. 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): (?, ?)

Mid1: 60% 斷網

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

Mid2: 40% 開放網路

- P5 (10%): ? 分
- P6 (10%): ? 分
- P7 (20%): ? 分

總分: ? 分

Mid2

(10%) P5: 顯示 Github and Vercel for quiz1

=> 顯示 Github 上課 demo URL

[Github Demo URL](#)

=> 顯示 Github URL and Vercel URL for midterm

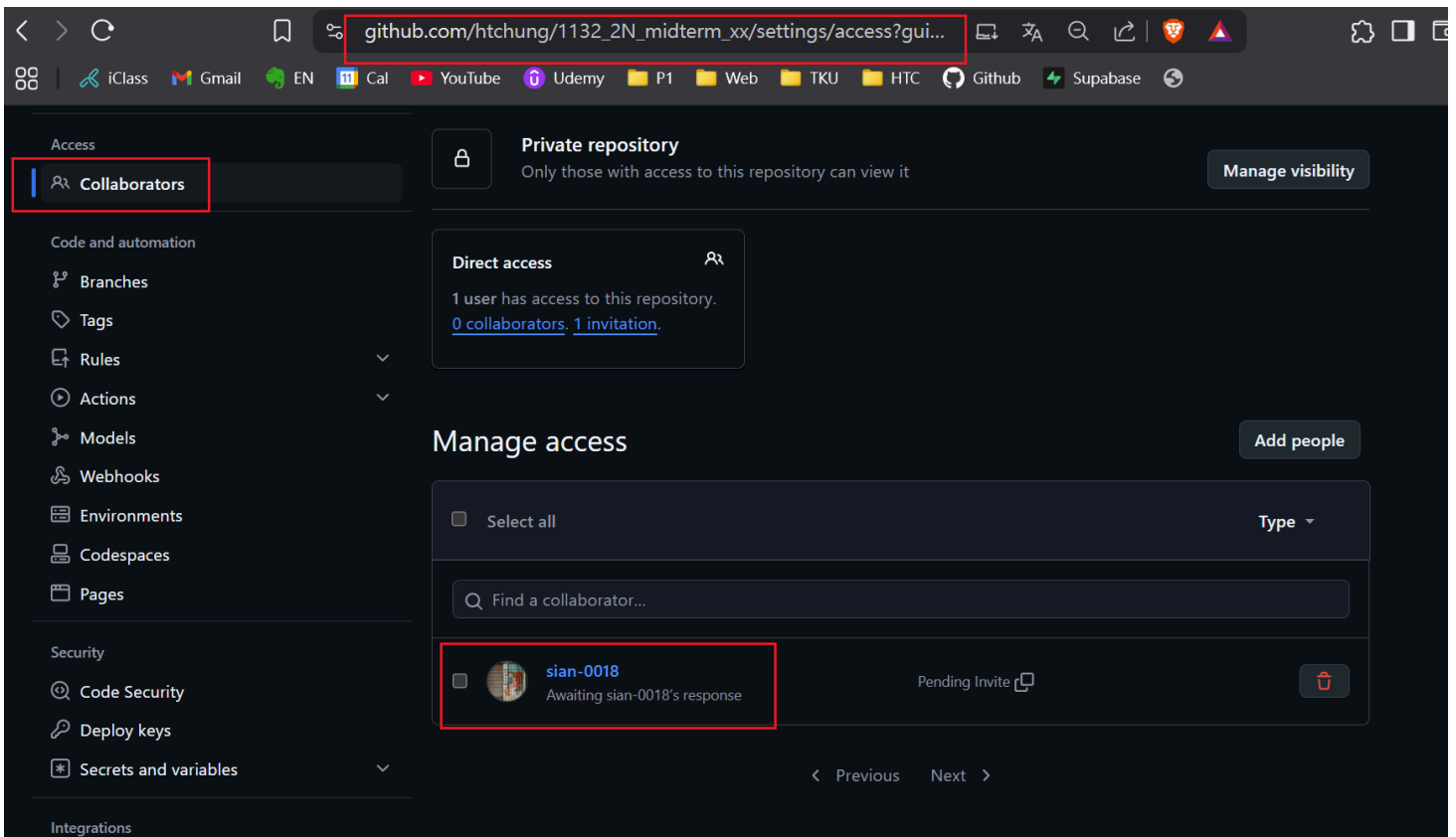
[Github Midterm URL](#)

[Vercel Midterm URL](#)

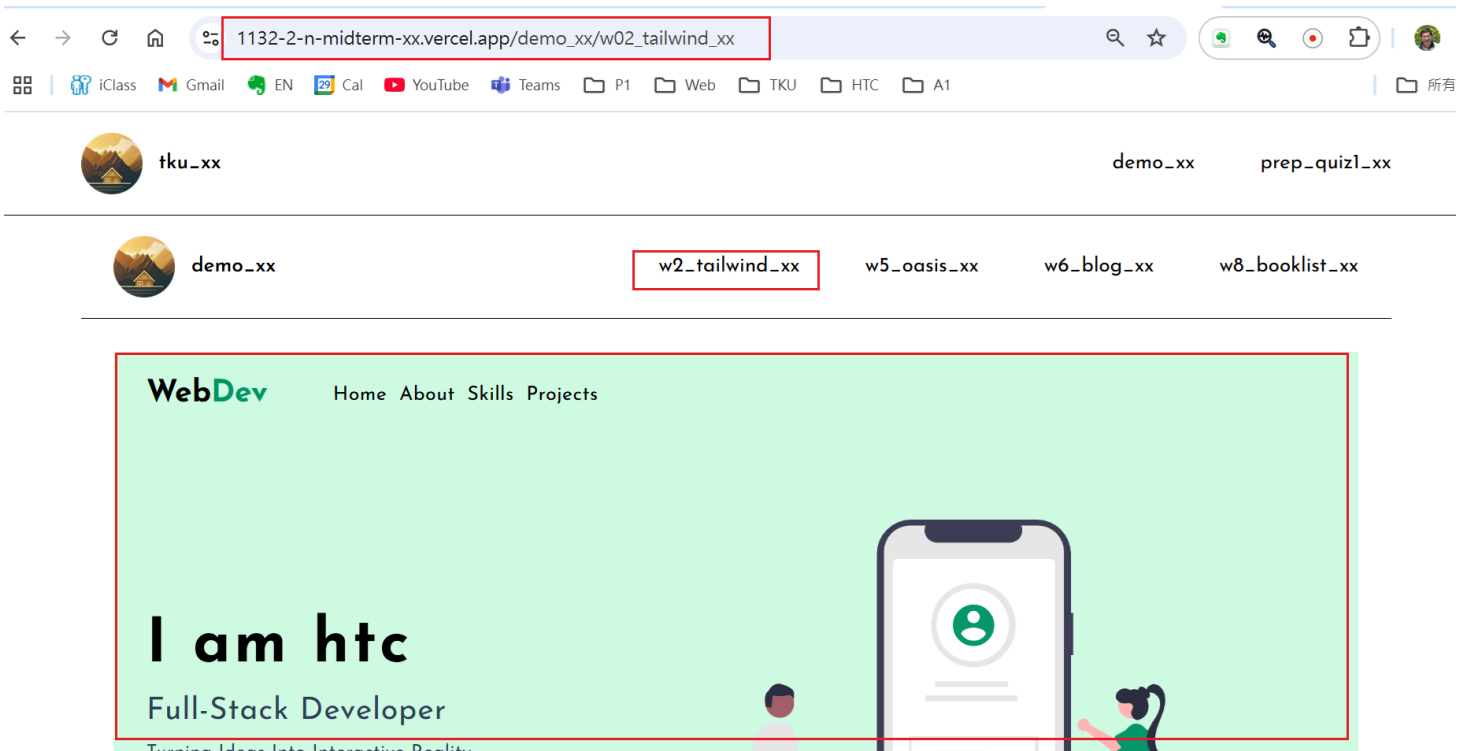
The screenshot shows a web browser with the address bar displaying `github.com/htchung/1132_2N_midterm_xx`. The browser's taskbar at the bottom includes icons for iClass, Gmail, EN, Cal, YouTube, Teams, and several folders (P1, Web, TKU, HTC, A1). The GitHub repository page for '1132_2N_midterm_xx' is displayed, showing it is a private repository by user 'htchung'. The repository has 1 branch (main) and 0 tags. A table lists the files and their commit history:

File	Commit	Time
app	first commit	37 minutes ago
components	first commit	37 minutes ago
lib	first commit	37 minutes ago
public	first commit	37 minutes ago
styles/wrappers	first commit	37 minutes ago
.gitignore	first commit	37 minutes ago

On the right side, the 'About' section shows a link to `1132-2-n-midterm-xx.vercel.app`, which is highlighted with a red box. Other statistics include 0 stars, 1 watching, and 0 forks. The 'Releases' section indicates no releases are published.



=> 顯示 Vercel URL for demo/w02 tailwind demo



Your Answer

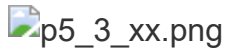
=> 顯示 Github demo URL

Github Demo URL

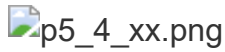
=> 顯示 Github midterm URL and Vercel URL

Github Midterm URL

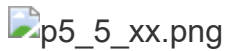
Vercel Midterm URL



=> Github Midterm URL 分享給老師及助教



=> 顯示 Vercel URL for demo/w02 tailwind demo

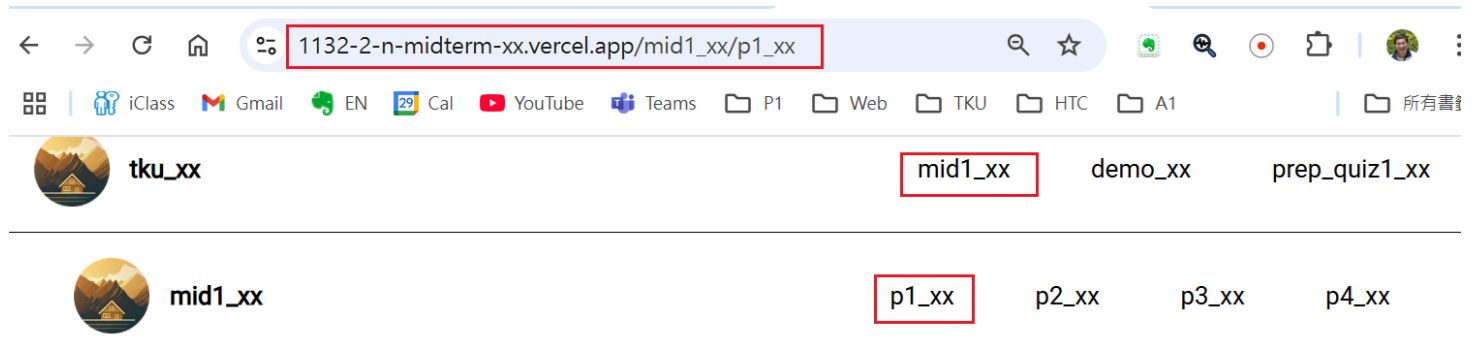


(10%) P6: 顯示 Github and Vercel for mid1

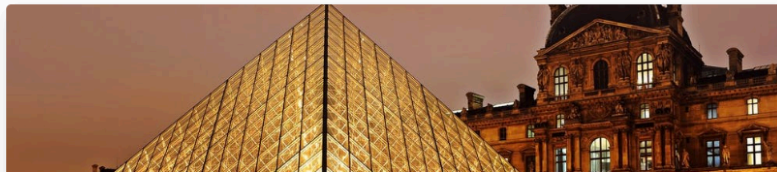
=> Vercel URL and page for P1 (for root route)

The screenshot shows a web browser with the address bar displaying `1132-2-n-midterm-xx.vercel.app`. The page content includes a header with a logo and navigation links: `tku_xx`, `mid1_xx`, `demo_xx`, and `prep_quiz1_xx`. The main content area displays the text: `Home Page for Web Programming of TKU_xx Hsingtai Chung, 123456789`. The browser's developer tools are open, showing the HTML elements. The `<meta name="description" content="Web Programming of TKU_xx, Hsingtai Chung, 123456789">` tag is highlighted in the Elements panel.

=> 顯示 Vercel URL and page for P2 (for p1_xx)



p1_xx: Our Tours (Static)
Hsingtai, 123456789



Your Answer

=> Vercel URL and page for P1 (for root route)

tku_2n_xx | htchung@gms.tku.edu.tw x htchung/1132_2N_midterm_xx x WebProg of TKU_xx

1132-2-n-midterm-xx.vercel.app

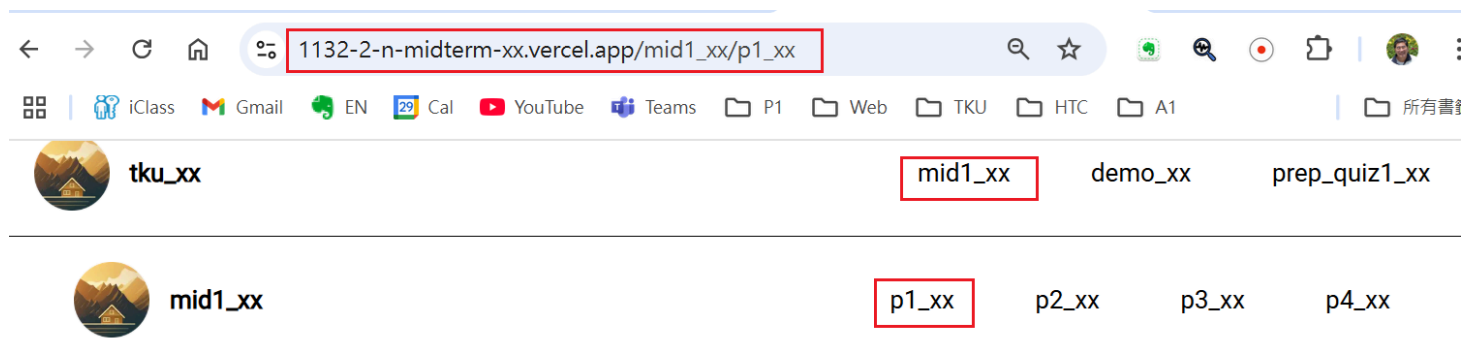
iClass Gmail EN Cal YouTube Teams P1 Web TKU HTC A1 所有書籤

tku_xx mid1_xx demo_xx prep_quiz1_xx

Home Page for Web Programming of TKU_xx
Hsingtai Chung, 123456789

```
<script src="/_next/static/chunks/63-017d73ed777ef0c0bda.js" async></script>
<script src="/_next/static/chunks/874-a22c151e786630a8.js" async></script>
<script src="/_next/static/chunks/app/layout-8d8c3fce43309351.js" async></script>
<meta name="next-size-adjust" content="">
<title>WebProg of TKU_xx</title>
<meta name="description" content="Web Programming of TKU_xx, Hsingtai Chung, 123456789"> == $0
<link rel="icon" href="/favicon.ico" type="image/x-icon" sizes="16x16">
<script src="/_next/static/chunks/polyfills-42372ed130431b0a.js" nomodule></script>
<style type="text/css"></style>
<style type="text/css"></style>
<style type="text/css"></style>
<style type="text/css"></style>
<link rel="preload" href="/_next/static/css/0c3a5d21e8591cff.css" as="style">
<link rel="preload" href="/_next/static/css/e6298fb80022880b.css" as="style">
</head>
<body class="__className_0bd43b antialiased bg-primary-950 text-primary-100 min-h-screen flex flex-col relative">
  <div style="visibility: visible !important;">
```

=> 顯示 Vercel URL and page for P2 (for p1_xx)



(20%) P7: 實作 p4_xx，將 tours 資訊，透過 SQL 之 create table, insert 指令，將 tour info 放入 Supabase 中。規則如下：

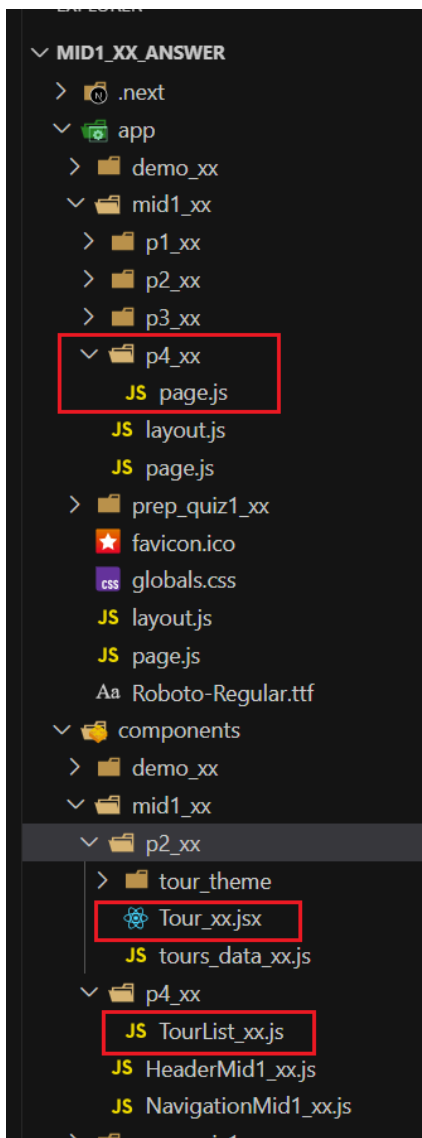
由你學號後兩碼除以 5 取餘數，取得兩個 tours info，然後自行添加一筆跟台灣有關的 tour (id=11)，圖片及文字，請自行從網路上截取，總共 3 筆 tours 放入 Supabase mid_tour_xx 資料表中。

用 insert 指令加入到 Supabase 時，字串中出現 let's 請改成 let us 或是直接將 "" 這個特殊符號去除，以免出現錯誤後無法繼續。

圖片要有兩個欄位紀錄，img 紀錄 local 圖片路徑，remote_img 紀錄遠端圖片位置，遠端圖片要放在 Supabase storage 中，路徑請自訂。

如果沒有透過 Supabase storage 抓取圖片者，而是直接從 local 路徑取得圖片者，會扣 4 分。

=> 會用到的檔案目錄



=> 用 SQL 指令加入 Supabase mid_tour_xx 3 筆資料

本題，老師用的學號是 89，因此下圖 id 出現 8, 9，還有一個 id=11 要自行去抓取跟台灣有關的旅遊圖片及文字。

supabase.com/dashboard/project/gywmvkqazrnsndbgyt...

htchung@gms.tku.edu.tw's Org Free tku_2n_xx Connect Enable branching Feedback

Table Editor

schema public

+ New table

Search tables...

Product

blog_xx

bookings

cabins

cabins_xx

guests

menu_xx

mid_tour_xx

settings

id	name	info	img
8	Best of Salzburg and Vienna in 8 Days Tour	Let us go where classical music, towering castles, and the-hills-are-alive scenery welcome you to the gemütlichkeit of Bavaria and opulence of Austria Golden Age. Your Rick Steves guide will bring th...	/mid1/vienna.jpeg
9	Best of Rome in 7 Days Tour	Our Rome tour serves up Europe most intoxicating brew of dazzling art, earth-shaking history, and city life with style. On this Rome vacation, your tour guide will resurrect the grandeur of ancient...	/mid1/italy.jpeg
11	Best of Taiwan in 7 Days Tour	Visit Taiwan 101 Lorem ipsum dolor sit amet consectetur adipiscing elit...	/mid1/taiwan.jpg

=> terminal 可以顯示從 Server 抓到的資料

請用 JSON.stringify() 來顯示，如下圖

```

PROBLEMS 58 OUTPUT DEBUG CONSOLE TERMINAL PORTS
> TERMINAL
piscing elit...", "price": 1895, "img": "/mid1/taiwan.jpg", "remote_img": ""}, {"id": 8, "name": "Best of Salzburg and Vienna in 8 Days Tour", "info": "Let us go where classical music, towering castles, and the-hills-are-alive scenery welcome you to the gemütlichkeit of Bavaria and opulence of Austria Golden Age. Your Rick Steves guide will bring th...", "price": 2695, "img": "/mid1/vienna.jpeg", "remote_img": ""}, {"id": 9, "name": "Best of Rome in 7 Days Tour", "info": "Our Rome tour serves up Europe most intoxicating brew of dazzling art, earth-shaking history, and city life with style. On this Rome vacation, your tour guide will resurrect the grandeur of ancient...", "price": 2695, "img": "/mid1/italy.jpeg", "remote_img": ""}]
GET /mid1_xx/p4_xx 200 in 1476ms
✓ Compiled in 135ms
✓ Compiled /mid1_xx/p4_xx in 160ms
p4_xx: tours_xx [{"id": 11, "name": "Best of Taiwan in 7 Days Tour", "info": "Visit Taiwan 101 Lorem ipsum dolor sit amet consectetur adipiscing elit...", "price": 1895, "img": "/mid1/taiwan.jpg", "remote_img": ""}, {"id": 8, "name": "Best of Salzburg and Vienna in 8 Days Tour", "info": "Let us go where classical music, towering castles, and the-hills-are-alive scenery welcome you to the gemütlichkeit of Bavaria and opulence of Austria Golden Age. Your Rick Steves guide will bring th...", "price": 2695, "img": "/mid1/vienna.jpeg", "remote_img": ""}, {"id": 9, "name": "Best of Rome in 7 Days Tour", "info": "Our Rome tour serves up Europe most intoxicating brew of dazzling art, earth-shaking history, and city life with style. On this Rome vacation, your tour guide will resurrect the grandeur of ancient...", "price": 2695, "img": "/mid1/italy.jpeg", "remote_img": ""}]

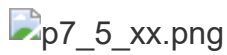
```

Your Answer

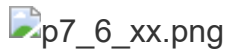
=> 會用到的檔案目錄

p7_4_xx.png

=> 用 SQL 指令加入 Supabase mid_tour_xx 3 筆資料



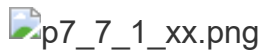
=> Supabase SQL 指令



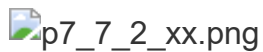
=> Vercel Chrome 顯示

=> Chrome 顯示 local & Vercel

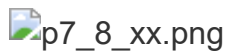
=> local 顯示



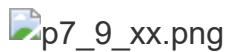
=> Vercel 顯示



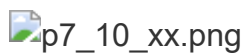
=> p4_xx/page.js 顯示



=> db-tour.js 顯示可以取得 Supabase mid_tour_xx 資料，在 terminal console 中顯示 (用 JSON.stringify()顯示 t 文字)



=> TourList_xx.js 顯示



=> Tour_xx.js 顯示

