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vercel

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## W10-P1: Do p4\_xx in midterm

=> p4\_xx/page.jsx and TourList\_xx component

```

VS Code Screenshot showing two files side-by-side:
1. page.jsx (left):
```js
// code for page.jsx
```
2. Tour_23.jsx (right):
```js
// code for Tour_23.jsx
```
A yellow arrow points from the 'remote_img' prop in the first 'Tour_xx' component of page.jsx to the same prop in the second 'Tour_xx' component of Tour_23.jsx.

```

=> Supabase with 3 tours as described in the midterm exam

The screenshot shows a web browser window with two tabs. The left tab displays a travel article about Yehliu Taiwan, featuring a large image of the Presidential Palace in Taipei and text about rocks. The right tab shows a Supabase database table with 10 rows, each containing an ID and a 'remote\_img' URL pointing to an image stored in Supabase storage.

|    | remote_img  |
|----|---|
| 2  | <a href="https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg">https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg</a> |
| 3  | <a href="https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg">https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg</a> |
| 4  | <a href="https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg">https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg</a> |
| 5  | <a href="https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg">https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg</a> |
| 6  | <a href="https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg">https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg</a> |
| 7  | <a href="https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg">https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg</a> |
| 8  | <a href="https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg">https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg</a> |
| 9  | <a href="https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg">https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg</a> |
| 10 | <a href="https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg">https://bglyjzwsezkzgpgvtdtx.supabase.co/storage/v1/object/public/cabin-images/0BnauUWZmhD0zOjNwgTYjV2N1WZ0UzMKRWyIjJZIZ2MMTN4MDMxMmN3M2tVGdp9yYpBLltWahJ2Lt92YuUHZpFmYuMmczdWbp9yL6MHc0Ha.jpg</a> |

=> Get 3 tour images from Supabase storage

Serene Lake With Trees \$1995  
Lorem ipsum dolor sit amet consectetur adipisicing elit... [Read More](#)  
[Not Interested](#)



Rocks Of Queen Head In Yehliu Taiwan \$1995  
Lorem ipsum dolor sit amet consectetur adipisicing elit... [Read More](#)  
[Not Interested](#)

The screenshot shows two travel listing cards. The first card features an image of the Presidential Palace in Taipei. The second card features an image of geological rock formations in Yehliu, Taiwan. Both cards include a price of \$1995 and a "Not Interested" button. To the right of the cards is a browser developer tools sidebar showing the network tab with a selected request for the image of the Presidential Palace.

EXPLORER  
MID1\_XX  
components  
mid1\_xx  
p1\_xx  
p2\_xx  
p3\_xx  
p4\_xx  
layout.js  
page.js  
prep\_quiz1\_xx  
favicon.ico  
globals.css  
layout.js  
page.js  
Roboto-Regular.ttf  
components  
mid1\_xx  
p1\_xx  
tour\_theme  
Tour\_xx.jsx  
tours\_data\_xx.js  
p4\_xx  
Tour\_23.jsx  
TourList\_xx.js  
HeaderMid1\_xx.js  
NavigationMid1\_xx.js  
oreo\_quiz1\_xx  
TIMELINE  
OUTLINE

JS page.js .../p2\_xx JS page.js .../p4\_xx JS TourList\_xx.js X JS db-tour.js JS Tour\_23.jsx \$ .env.local JS next.config.mjs

PROBLEMS 7 OUTPUT DEBUG CONSOLE TERMINAL PORTS SPELL CHECKER 7

```

1 1 'use client';
2 2 import Tour_xx from '@components/mid1_xx/p4_xx/Tour_23';
3 3 import { tours_xx } from '@components/mid1_xx/p2_xx/tours_data_xx';
4 4 import Wrapper from '@styles/wrappers/mid1_xx/Tours';
5
6 6 export default async function TourList_xx({my_tours}) {
7 7   console.log('p4_xx: tours_xx', JSON.stringify(my_tours));
8 8   return (
9 9     <Wrapper>
10 10       <main>
11 11         <section>
12 12           <h2>...>p4_23 supabase: Our Tours (supabase data)</h2>
13 13           <h2>...>YU, 912410023</h2>
14 14           <div>...></div>
15 15         </section>
16 16         {my_tours.map((tour) => {
17 17           const { id, img, name, price, info, remote_image } = tour;
18 18           return (
19 19             <tour_xx
20 20               key={id}
21 21               img={remote_image}
22 22             >

```

Ln 1, Col 1 (13 selected) Spaces: 2 UFT-8 CRLF {} JavaScript Go Live Prettier

=> show the code of how to get remote image from Supabase storage

```

app > mid1_xx > p4_xx > JS page.js > Mid1P4Page_xx
1 import TourList_xx from "@/components/mid1_xx/p4_xx/TourList_xx";
2 import { nextTrs } from "@lib/db-tour";
3
4 export default async function Mid1P4Page_xx() {
5   const my_tours = await getTrs();
6   console.log('p4_xx: my_tours', my_tours);
7   return (
8     <>
9       <TourList_xx my_tours={my_tours} />
10    </>
11  );
12}

```

PROBLEMS 7 OUTPUT DEBUG CONSOLE TERMINAL PORTS SPELL CHECKER 7

p4\_xx: tours\_xx [{"id":2,"name":"Seven Reasons Why Coffee Is Awesome","info":"Lorem ipsum dolor sit amet consectetur adipisicing elit.","img":"/demo/blog\_xx/photo-1.jpg","price":1995,"remote\_img":"https://bglyjzwsezkzgpgvtdx.supabase.co/storage/v1/object/public/cabin-images/ireland.jpeg"}, {"id":3,"name":"Travel To Paris","info":"Lorem ipsum dolor sit amet consectetur adipisicing elit.","img":"/demo/blog\_xx/photo-2.jpg","price":1995,"remote\_img":"https://bglyjzwsezkzgpgvtdx.supabase.co/storage/v1/object/public/cabin-images/ireland.jpeg"}, {"id":4,"name":"Coffee Brings Friendship","info":"Lorem ipsum dolor sit amet consectetur adipisicing elit.","img":"/demo/blog\_xx/photo-3.jpg","price":1995,"remote\_img":"https://bglyjzwsezkzgpgvtdx.supabase.co/storage/v1/object/public/cabin-images/poland.jpeg"}, {"id":5,"name":"Coffee Makes You Feel Good","info":"Lorem ipsum dolor sit amet consectetur adipisicing elit.","img":"/demo/blog\_xx/photo-4.jpg","price":1995,"remote\_img":"https://bglyjzwsezkzgpgvtdx.supabase.co/storage/v1/object/public/cabin-images/vienna.jpeg"}, {"id":6,"name":"Coffee Makes You Calm","info":"Lorem ipsum dolor sit amet consectetur adipisicing elit.","img":"/demo/blog\_xx/photo-5.jpg","price":1995,"remote\_img":"https://bglyjzwsezkzgpgvtdx.supabase.co/storage/v1/object/public/cabin-images/taipei.jpeg"}, {"id":7,"name":"Sun Rise From The Mountain","info":"Lorem ipsum dolor sit amet consectetur adipisicing elit.","img":"/demo/blog\_xx/photo-6.jpg","price":1995,"remote\_img":"https://bglyjzwsezkzgpgvtdx.supabase.co/storage/v1/object/public/cabin-images/bnauwzhnd02qjnwgtyjv2n1nwz0umkrwywjziz2m0tn4dmxmnn32ltvGdp9yypB3ltWahJ2lt92yUHzpFmVUmczdWbp9yL6Mhc0RHa.jpg"}, {"id":8,"name":"Sun Rise From The Mountain","info":"Sun Rise From The Mountain","img":"/demo/blog\_xx/photo-7.jpg","price":1995,"remote\_img":"https://bglyjzwsezkzgpgvtdx.supabase.co/storage/v1/object/public/cabin-images/bnauwzhnd02qjnwgtyjv2n1nwz0umkrwywjziz2m0tn4dmxmnn32ltvGdp9yypB3ltWahJ2lt92yUHzpFmVUmczdWbp9yL6Mhc0RHa.jpg"}, {"id":9,"name":"Serene Lake With Trees","info":"Lorem ipsum dolor sit amet consectetur adipisicing elit.","img":"/demo/blog\_xx/photo-8.jpg","price":1995,"remote\_img":"https://bglyjzwsezkzgpgvtdx.supabase.co/storage/v1/object/public/cabin-images/bnauwzhnd02qjnwgtyjv2n1nwz0umkrwywjziz2m0tn4dmxmnn32ltvGdp9yypB3ltWahJ2lt92yUHzpFmVUmczdWbp9yL6Mhc0RHa.jpg"}, {"id":10,"name":"Rocks Of Queen Head In Yehliu Taiwan","info":"Lorem ipsum dolor sit amet consectetur adipisicing elit.","img":"/demo/blog\_xx/photo-9.jpg","price":1995,"remote\_img":"https://bglyjzwsezkzgpgvtdx.supabase.co/storage/v1/object/public/cabin-images/bnauwzhnd02qjnwgtyjv2n1nwz0umkrwywjziz2m0tn4dmxmnn32ltvGdp9yypB3ltWahJ2lt92yUHzpFmVUmczdWbp9yL6Mhc0RHa.jpg"}]

```

components > mid1_xx > p4_xx > JS TourList_xx.js > TourList_xx > my_tours.map() callback
1  'use client';
2  import Tour_xx from '@components/mid1_xx/p4_xx/Tour_23';
3  import { tours_xx } from '@components/mid1_xx/p2_xx/tours_data_xx';
4  import Wrapper from '@styles/wrappers/mid1_xx/Tours';
5
6
7  const my_tours = await getTrs();
8  console.log('p4_xx: tours_xx', JSON.stringify(my_tours));
9  return (
10    <Wrapper>
11      <main>
12        <section>
13          <div>...
14            <h2>...>p4_23 supabase: Our Tours (supabase data)</h2>
15            <h2>...>YU, 912410023</h2>
16            <div>...></div>
17          </div>
18          {my_tours?.map((tour) => {
19            const { id, img, remote_img, name, price, info } = tour;
20            return (
21              <Tour_xx
22                key={id}
23                remote_img={remote_img}
24                name={name}
25                price={price}
26                info={info}
27              >
28                ...
29              </Tour_xx>
30            );
31          });
32        </section>
33      </main>
34    </Wrapper>
35  );
36}

```

PROBLEMS 11 OUTPUT DEBUG CONSOLE TERMINAL PORTS SPELL CHECKER 11

✓ Compiled in 166ms  
✓ Compiled in 150ms

3bd6b09 05235 Wed Apr 23 21:03:16 2025 +0800 W10-P2: Prostore root layout and wrapper utility

## W10-P2: Prostore root layout and wrapper utility

The screenshot shows a code editor and a browser developer tools panel. The code editor displays a file named 'TourList\_xx.js' which contains the following code:

```

1  'use client';
2  import Tour_xx from '@/components/mid1_xx/p4_xx/Tour_23';
3  import { tours_xx } from '@/components/mid1_xx/p2_xx/tours_data_xx';
4  import Wrapper from '@/styles/wrappers/mid1_xx/Tours';

5
6  const my_tours = [
7    {
8      id: '1',
9      name: 'YU, 912410023',
10     price: 100,
11     img: 'https://example.com/tour1.jpg',
12     info: 'This tour is about ...'
13   },
14   ...
15 ];
16
17 const my_toursMap = my_tours.map((tour) => {
18   const { id, img, remote_img, name, price, info } = tour;
19   return (
20     <Tour_xx
21       key={id}
22       remote_img={remote_img}
23       name={name}
24       price={price}
25       info={info}
26     >
27     </Tour_xx>
28   );
29 });
30
31 <main>
32   <section>
33     <div>
34       <h2>p4_23 supabase: Our Tours (supabase data)</h2>
35       <div>...
36     </div>
37   </section>
38 </main>
39 </Wrapper>
40
41 }

```

The browser developer tools panel shows the DOM structure of a 'div.flex.h-screen.flex-col' element with a width of 940px and a height of 795px. The styles applied to this element are:

- Event
- flex
- flex-direction: column
- height: 100vh
- flex

The 'flex' style is defined in 'globals.css' at line 1:

```

@layer utilities {
  .flex {
    display: flex;
  }
}

```

w10 > prostore > app > (root) > page.tsx > HomeIndex\_23

```

1 import React from 'react'
2
3 const HomeIndex_23 = () => {
4   return [
5     <div>
6       | K
7     </div>
8   ]
9
10
11 export default HomeIndex_23
12

```

w10 > prostore > app > layout.tsx > RootLayout

```

1 export default function RootLayout({
2   children
3 }) {
4   return (
5     <html lang="en" suppressHydrationWarning>
6       <body>
7         | className={`${inter.className} antialiased`}
8         <div>{children}</div>
9       </body>
10      </html>
11    )
12
13 }

```

PROBLEMS 6 OUTPUT DEBUG CONSOLE TERMINAL PORTS SPELL CHECKER 4

[kevin:...132-2N-Demo-23/w10/prostore]\$ npm run dev

3bd6b09 05235 Wed Apr 23 21:03:16 2025 +0800 W10-P2: Prostore root layout and wrapper utility

## W10-P3: shadcn UI button

w10 > prostore > app > (root) > page.tsx > HomeIndex\_23

```

1 import React from 'react'
2 import { Button } from '@components/ui/button'
3 import { cn } from 'lucide-react'
4
5 const HomeIndex_23 = () => {
6   return (
7     <div>
8       <Button variant='ghost'>YU 912410023</Button>
9       <Button variant='outline'>YU 912410023</Button>
10    </div>
11  )
12
13
14
15 export default HomeIndex_23
16

```

w10 > prostore > components > button.tsx

```

1 import * as React from 'react'
2 import { Slot } from 'next/react'
3 import { cn } from 'lucide-react'
4
5 const buttonVariants = (variants: { [key: string]: any }, size: { [key: string]: any }) => {
6   const buttonVariants = {
7     variants: {
8       default: {
9         variant: {
10           'bg-pr': 'bg-primary',
11           'destruct': 'text-destructive',
12           'bg-de': 'bg-destructive',
13           'border': 'border-primary',
14           'secondary': 'bg-secondary',
15           'bg-se': 'bg-secondary',
16           'ghost': 'text-ghost',
17           'hover': 'text-hover',
18           'link': 'text-link',
19           'size': {
20             default: 'h-8',
21             sm: 'h-8',
22             lg: 'h-10',
23             icon: 'w-10',
24           },
25         },
26       },
27     },
28   };
29

```

w10 > prostore > (root) > page.tsx

```

1 import React from 'react'
2
3 Compiled / in 95ms
4 GET / 200 in 2236ms
5 Compiled in 198ms
6 Compiling / ...
7 Compiled / in 688ms
8 GET / 200 in 1841ms
9 Compiled in 193ms
10 Compiling / ...
11 Compiled / in 575ms
12 GET / 200 in 1793ms

```

PROBLEMS 11 OUTPUT TERMINAL ...

localhost:3000

YU 912410023 ghost

YU 912410023 outline

<!DOCTYPE html>
<html lang="en">
 <head></head>
 <body class="inter\_59dee874-module\_\_9CtR0q\_className antialiased">
 <div class="flex h-screen flex-col">
 <main class="flex-1 wrapper">

<button data-slot="button" class="inline-flex items-center justify-center gap-2 whitespace nowrap rounded-md text-sm font-medium transition-all disabled:pointer-events-none disabled:opacity-50 [& svg]:pointer-events-none [& svg: not([class\*="size-"])]":size-4 shrink-0 [& svg]:shrink-0 outline:none focus-visible:border-ring focus-visible:ring ring-50 focus-visible:ring-[3px] aria-invalid:ring-destructive/20 dark:aria-invalid:ring-destructive/40 aria-invalid:border-destructive border bg-accent hover:text-accent-foreground dark:hover:bg-accent/50 h-px-4 px-2 h-px-4 px-2 w-px-4 w-px-4 [& svg]:invalid:outline-[#000000/0.05px-2px-2px] [& svg]:invalid:outline-[#000000/0.05px-2px-2px] [& svg]:invalid:outline-[#000000/0.05px-2px-2px] [& svg]:invalid:outline-[#000000/0.05px-2px-2px]>

button data-slot="button" class="inline-flex items-center justify-center gap-2 whitespace nowrap rounded-md text-sm font-medium transition-all disabled:pointer-events-none disabled:opacity-50 [& svg]:pointer-events-none [& svg: not([class\*="size-"])]":size-4 shrink-0 [& svg]:shrink-0 outline:none focus-visible:border-ring focus-visible:ring ring-50 focus-visible:ring-[3px] aria-invalid:ring-destructive/20 dark:aria-invalid:ring-destructive/40 aria-invalid:border-destructive border bg-accent shadow-xs hover:bg-accent hover:text-accent-foreground dark:bg-inout/30 dark:border-inout dark:hover:bo-inout:bo-inout/50 dark:outline-[#000000/0.05px-2px-2px] dark:outline-[#000000/0.05px-2px-2px] dark:outline-[#000000/0.05px-2px-2px] dark:outline-[#000000/0.05px-2px-2px]>

Style Attribute <button data-slot="button" class="inline-flex items-center justify-center gap-2 whitespace nowrap rounded-md text-sm font-medium transition-all disabled:pointer-events-none disabled:opacity-50 [& svg]:pointer-events-none [& svg: not([class\*="size-"])]":size-4 shrink-0 [& svg]:shrink-0 outline:none focus-visible:border-ring focus-visible:ring ring-50 focus-visible:ring-[3px] aria-invalid:ring-destructive/20 dark:aria-invalid:ring-destructive/40 aria-invalid:border-destructive border bg-accent shadow-xs hover:bg-accent hover:text-accent-foreground dark:bg-inout/30 dark:border-inout dark:hover:bo-inout:bo-inout/50 dark:outline-[#000000/0.05px-2px-2px] dark:outline-[#000000/0.05px-2px-2px] dark:outline-[#000000/0.05px-2px-2px] dark:outline-[#000000/0.05px-2px-2px]>

@layer utilities @media (hover: hover) :hover {color: var(--accent-foreground);}

@layer utilities @media (hover: hover) :hover {background-color: var(--accent);}

@layer utilities :active :focus :focus-visible :focus-within

Classes Pseudos

## git log

```
0b0cc42 05235   Wed Apr 23 21:08:51 2025 +0800 W10-P3: shadcn UI button  
3bd6b09 05235   Wed Apr 23 21:03:16 2025 +0800 W10-P2: Prostore root  
layout and wrapper utility  
W10-P1: Do p4_xx in midterm
```