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## Video: W10-P1: implement /exams/midterm/p1\_xx for P1 in mid-1

=> Chrome, show P1 page with meta data

The screenshot shows a browser window with multiple tabs open. The active tab displays a static page titled "P1\_StaticPage\_02," which contains the text "李國蘋, 213410102" and "Womens". Below this, there are four product cards: "Blue Tanktop" (image of a woman in a green tanktop), "25 Floral Blouse" (image of a woman in a floral blouse), "20 Floral Dress" (image of a woman in a floral dress), and "80 Red Dots Dress" (image of a woman in a red polka-dot dress). To the right of the page, the browser's developer tools are open, specifically the Elements panel. A red box highlights the title element in the DOM tree, which contains the text "Create Next App". Another red box highlights the meta description element, which has the content "Generated by create next app". The developer tools also show the page's CSS styles and a detailed view of the current element's styling.

## => show the relevant code

VS Code Screenshot showing the Explorer, Editor, and Status Bar.

**Explorer:** Shows the project structure with files like `next.config.mjs`, `Shop_02.jsx`, `layout.jsx`, and `page.jsx`. A red box highlights the `wrappers` folder.

**Editor:** Two tabs are open: `Shop_02.jsx` and `layout.jsx`. The `Shop_02.jsx` tab shows a font configuration block. The `layout.jsx` tab shows a `RootLayout` function. Two red boxes highlight the `metadata` export and the `RootLayout` function definition.

**Status Bar:** Shows the current branch is `master*`, the date and time are `2025-11-23 19:25:11 +0800`, and the video title is `W10-P1: implement /exams/midterm,`.

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Video: W10-P1: implement /exams/midterm,

# Video: W10-P2: Implement /exams/midterm/p2\_xx for P2 in mid-1

=> shown in Chrome

The screenshot shows a web browser window with the URL `localhost:3000/exams/midterm/p2_02` in the address bar. The page itself is a shopping website with a header containing links for `TKUdemo`, `Shop`, `Contact`, and `Sign In`. Below the header is a grid of five product categories: `HATS` (with a person wearing a cap), `JACKETS` (with a rack of jackets), `SNEAKERS` (with a close-up of sneakers), `WOMENS` (with a woman's face), and `MENS` (with a man's face). Each category has a "SHOP NOW" button. A red box highlights the entire content area of the page. To the right of the browser window, the Chrome DevTools are open, showing the DOM structure and the CSS styles for the "directory-menu" class. The DevTools sidebar includes tabs for "樣式" (Styles), "計算" (Computed), "版面配置" (Layout), "事件接聽程式" (Event Listener), "DOM 中斷點" (DOM Breakpoints), and "內容" (Content). The CSS code for the "directory-menu" class is visible:

```
.jXAxra .homepage .directory-menu {  
    width: 100%;  
    display: flex;  
    flex-wrap: wrap;  
    justify-content: space-between;  
}  
div {  
    display: block;  
    unicode-bidi: isolate;  
}
```

## => the relevant code for P2

```
src > components > midterm > NavbarShop_02.jsx > ...
1 import Wrapper from '../../../../../assets/wrappers/midterm/Shop_02'
2 //import { Link } from 'react-router-dom'
3 import Link from 'next/link'
4
5 const NavbarShop_02 = () => {
6   return (
7     <Wrapper>
8       <div className='header'>
9         <Link href='/exams/midterm/p2_02' className='logo-container'>
10           <img src='/images/midterm/assets/crown.svg' />
11         </Link>
12         <div className='options'>
13           <Link href='/' className='option'>
14             TKUdemo
15           </Link>
16           <Link href='./overview.html' className='option'>
17             Shop
18           </Link>
19           <Link href='/shop' className='option'>
20             Contact
21           </Link>
22           <Link href='/signin' className='option'>
23             Sign In
24           </Link>
25         </div>
26       </div>
27     </Wrapper>
28   )
}

const P2_StaticPage_02 = () => {
  return (
    <Wrapper>
      <div className='midterm'>
        <div className='homepage'>
          <div className='directory-menu'>
            {categories.map((category) => {
              const sizeClass = category.size === 'large' ? 'large' : ''
              return (
                <Link key={category.id} href={[category.path || '#']} className={`${menu-item ${sizeClass}}`}>
                  <div className='background-image' style={{ backgroundImage: `url(${category.imageUrl})` }}>
                    <div className='content'>
                      <h1 className='title'>{category.title}</h1>
                      <span className='subtitle'>{category.subtitle}</span>
                    </div>
                  </div>
                </Link>
              )
            )}
          </div>
        </div>
      </div>
    </Wrapper>
  )
}
```

=> Navbar\_xx for root layout

The screenshot shows the VS Code interface with two open files:

- JS layout.js**: This file defines a `RootLayout` component. It imports `Geist` and `Geist_Mono` fonts from `next/font/google`. It also imports `Navbar_02` from `@/components/Navbar_02`. The component's `children` prop is used to render the `<Navbar_02 />`.
- JS page.jsx**: This file defines a page component. It contains a list of menu items, each with a link to a static page: `P1_StaticPage_02`, `P2_StaticPage_02`, `P3_NodePage_02`, and `P4_SupaPage_02`.

Red boxes highlight the import statement in `layout.js`, the `<Navbar_02 />` component in `layout.js`, and the `P2_StaticPage_02` link in `page.jsx`.

```
1 import { Geist, Geist_Mono } from 'next/font/google'
2 import './globals.css'
3 import Navbar_02 from '@/components/Navbar_02'
4
5 const geistSans = Geist({
6   variable: '--font-geist-sans',
7   subsets: ['latin'],
8 })
9
10 const geistMono = Geist_Mono({
11   variable: '--font-geist-mono',
12   subsets: ['latin'],
13 })
14
15 export const metadata = {
16   title: 'Create Next App',
17   description: 'Generated by create next app',
18 }
19
20 export default function RootLayout({ children }) {
21   return (
22     <html lang='en'>
23       <body
24         className={`${geistSans.variable} ${geistMono.variable} antialiased`}>
25         >
26           <Navbar_02 />
27           {children}
28         </body>
29       </html>
30   )
31 }
```

```
6 function Navbar_02() {
7
8   /* <li className='menu-item dropdown' ... */
9   <li className='menu-item dropdown'>
10     <Link href='#'>MIDTERM +</Link>
11     <div className='sub-menu-wrapper slideInUp'>
12       <ul className='sub-menu'>
13         <li className='menu-item'>
14           <Link href='/exams/midterm/p1_02'>P1_StaticPage_02</Link>
15         </li>
16         <li className='menu-item'>
17           <Link href='/exams/midterm/p2_02'>P2_StaticPage_02</Link>
18         </li>
19         <li className='menu-item'>
20           <Link href='/exams/midterm/p3_02'>P3_NodePage_02</Link>
21         </li>
22         <li className='menu-item'>
23           <Link href='/exams/midterm/p4_02'>P4_SupaPage_02</Link>
24         </li>
25       </ul>
26     </div>
27   </li>
28   <li className='menu-item'>
29     <Link href='#!'>...</Link>
30   </li>
31 }
```

```
git log --since=midnight --pretty=format:"%h%x09%an%x09%c%d%x09%s" --date=iso-local
```