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CMS

Membuat file layout.tsx untuk mengubah global layout

```
1 import type { Metadata } from "next";
2 import { Poppins } from "next/font/google";
3 import "../globals.css";
4
5 const poppins = Poppins({
6   variable: "--font-poppins",
7   subsets: ["latin"],
8   style: ["normal", "italic"],
9   weight: ["100", "200", "300", "400", "500", "600", "700", "800", "900"]
10 });
11
12 export const metadata: Metadata = {
13   title: "Acarain",
14   description: "Platform event kampus Universitas Teknokrat Indonesia",
15 };
16
17 export default function RootLayout({
18   children,
19 }: Readonly<{
20   children: React.ReactNode;
21 }>) {
22   return (
23     <html lang="en" data-theme="light">
24       <body className={`${poppins.className} antialiased`} >
25         {children}
26       </body>
27     </html>
28   );
29 }
```


Membuat file middleware.ts untuk membatasi user yang belum login, sehingga harus login terlebih dahulu.

```
1 import { NextRequest, NextResponse } from 'next/server'
2
3 export function middleware(request: NextRequest) {
4   const { pathname } = request.nextUrl
5   const token = request.cookies.get('token')?.value
6
7   const isPanel = pathname.startsWith('/panel')
8
9   if (isPanel && !token) {
10     return NextResponse.redirect(new URL('/login', request.url))
11   }
12
13   return NextResponse.next()
14 }
15
16 export const config = {
17   matcher: ['/panel/:path*'],
18 }
```

Membuat folder login lalu membuat file page.tsx untuk membuat tampilan login

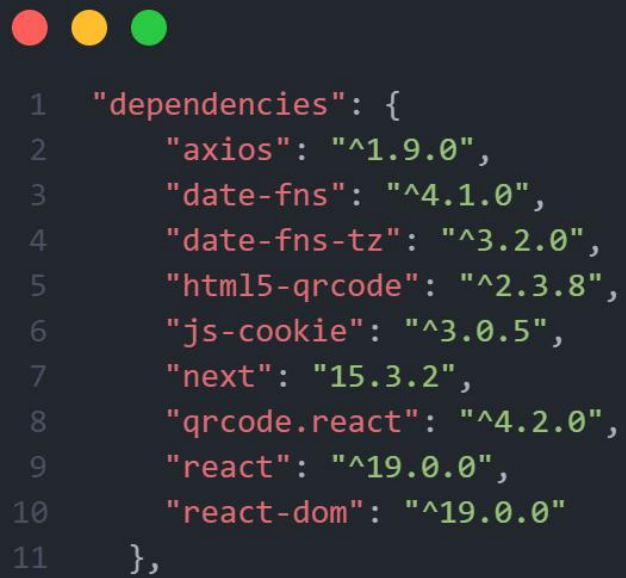
[illegible]

Membuat folder lib lalu axios.ts untuk menyimpan default configuration axios



```
1 import axios from 'axios'
2
3 const instance = axios.create({
4   baseURL: 'http://localhost:3001/api',
5   withCredentials: false,
6 })
7
8 export default instance
```

Install library berikut untuk kebutuhan kedepannya



```
1  "dependencies": {  
2    "axios": "^1.9.0",  
3    "date-fns": "^4.1.0",  
4    "date-fns-tz": "^3.2.0",  
5    "html5-qrcode": "^2.3.8",  
6    "js-cookie": "^3.0.5",  
7    "next": "15.3.2",  
8    "qrcode.react": "^4.2.0",  
9    "react": "^19.0.0",  
10   "react-dom": "^19.0.0"  
11 },
```