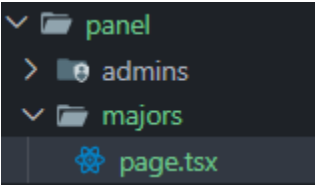
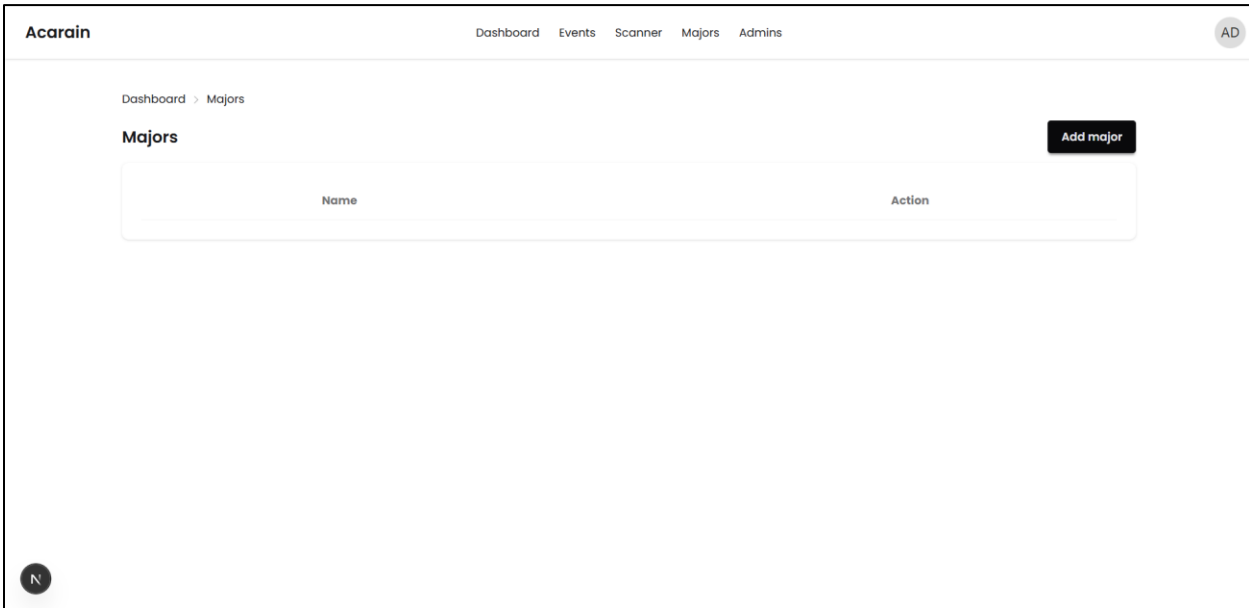


Nama : Siti Aspita Fitri
NPM : 22312046

Buat folder majors di dalam folder panel, dan buat file page.tsx di dalamnya untuk membuat halaman list data program studi.



Lalu buat tampilannya seperti ini



Buat penampung data list, dan method untuk fetch data major dari backend.

```
1  const [majors, setMajors] = useState([])
2  const token = Cookies.get('token')
3
4  const fetchMajors = async () => {
5    try {
6      const res = await axios.get('/majors', {
7        headers: {
8          Authorization: `Bearer ${token}`
9        }
10     })
11     setMajors(res.data)
12   } catch (err: any) {
13     console.log('Failed to fetch majors', err)
14   }
15 }
16
17 useEffect(() => {
18   fetchMajors()
19 }, [])
```

Lalu implementasikan list data ke table

```
1  <tbody>
2    {majors.map((major: any, index: number) => (
3      <tr key={major.id}>
4        <th>{index+1}</th>
5        <td>{major.name}</td>
6        <td className="text-center">
7          <Link href={`/panel/majors/${major.id}`} className="btn btn-outline mr-2">Edit</Link>
8          <button className="btn btn-error btn-outline" onClick={() => handleDelete(major.id)}>Delete</button>
9        </td>
10      </tr>
11    ))}
12 </tbody>
```

Tidak lupa method untuk handle hapus data

```
1  const handleDelete = async (id: string) => {
2    const ok = confirm('Are you sure you want to delete this major?')
3    if (!ok) return
4
5    try {
6      const res = await axios.delete(`/majors/${id}`, {
7        headers: {
8          Authorization: `Bearer ${token}`
9        }
10     })
11     setMajors(majors.filter((major: any) => major.id !== id))
12   } catch (err: any) {
13     console.log('Failed to delete major', err)
14   }
15 }
```